



Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution		JAMIA MILLIA ISLAMIA
Name of the head of the Institution	Prof Najma Akhtar	
Designation	Vice Chancellor	
Does the Institution function from own campus	Yes	
Phone no/Alternate Phone no.	01126981717	
Mobile no.	9910512433	
Registered Email	registrar@jmi.ac.in	
Alternate Email	directoriqac@jmi.ac.in	
Address	Maulana Mohammad Ali Jauhar Marg Jamia Nagar	
City/Town	New Delhi	

State/UT	Delhi
Pincode	110025
2. Institutional Status	
University	Central
Type of Institution	Co-education
Location	Urban
Financial Status	central
Name of the IQAC co-ordinator/Director	Prof Shafeeque Ahmed Ansari
Phone no/Alternate Phone no.	01126985181
Mobile no.	9910512433
Registered Email	directoriqac@jmi.ac.in
Alternate Email	saansari@jmi.ac.in
3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	https://www.jmi.ac.in/aboutjamia/iqac/aqar
4. Whether Academic Calendar prepared during the year	
	Yes
if yes, whether it is uploaded in the institutional website: Weblink :	https://www.jmi.ac.in/bulletinboard/academic-calendar/academiccalendar
5. Accrediation Details	

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	A	3.09	2015	03-Mar-2015	02-Mar-2020

6. Date of Establishment of IQAC

10-Jan-2010

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture

Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Orientation on Turnitin	05-Apr-2018 1	35
Orientation programme on Scopus	12-Apr-2018 1	50
Workshop on Developing Capacities for Reference and Research	23-Apr-2018 1	65
Orientation programme on Scopus Mendeley	20-Aug-2018 1	45
Orientation Programme on J Gate Plus	30-Aug-2018 1	32
An Author Workshop on Academic Publishing for Quality Research	22-Jan-2019 1	48
Orientation Programme on Web of Science	13-Feb-2019 1	54

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8. Provide the list of Special Status conferred by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Centre for Culture for Media and Governance	CPEPA	UGC	2016 4	28000000
Central Instrumentation Facility	PURSE	DST	2016 4	150000000

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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	View File
10. Number of IQAC meetings held during the year :	7
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	View File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	Yes
If yes, mention the amount	500000
Year	2019
12. Significant contributions made by IQAC during the current year(maximum five bullets)	
Every teaching and non teaching staff of the university is aware about IQAC and its activities, functions, making it easier to get and compile data.	

Participation of International/National Rankings

Preparation of the NAAC Second cycle Assessment

The feedback from for teaching, curriculum and alumni was revived in the form of an OMR sheet other than the existing online portal.

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
Strengthen the IQAC office To strengthen the existing database using web	The IQAC office has been strengthened by merging the existing O
Preparation of the NAAC Second cycle Assessment	The Whole University was sensitized for the RAF of NAAC and DVV
Preparation and Submission of Online AQAR report	Collected data from the stakeholder and compiled for online submission
Conducted Academic Audit of the University	The Audit was conducted for all the departmens/centres
Compilation of data for AISHE, NIRF and several World University Rankings	Secured respectable positions
Educating research students for various e-data bases and e-resources	Conducted series of lectures and orientation programs for students, researchers and faculty members for e-databases, SCOPUS, Web of Sciences, e-resources, e-books and other methods of utilizing digital resources.

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14. Whether AQAR was placed before statutory body ?	No
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2019
Date of Submission	25-Feb-2019
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	18 Modules consisting of students data, examination data, admission data, file tracking, finance module, etc.

Part B

CRITERION I - CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
MBA	M.B.A. (Entrepreneurship & Family Business)	Entrepreneurship & Family Business	16/07/2018
BArch	B.Arch	Architecture	16/07/2018

MArch	M. Arch	Architecture	16/07/2018
MA	M 35	Development Extension	16/07/2018
PhD or DPhil	Art History and Art Appreciation	Art History and Art Appreciation	16/07/2018
MA	M 12	Sociology	16/07/2018
BA	B05	Sociology	16/07/2018
PhD or DPhil	M20	Mass Communications and Research	16/07/2018
MA	M23	Visual Effects and Animation	16/07/2018
PhD or DPhil	Management	Management Studies	16/07/2018
PhD or DPhil	MPCJNS	Jawaharlal Nehru Studies	16/07/2018
MSc	M 38, Msc Biophysics	Biophysics	16/07/2018
MSc	M. Sc. Microbiology	Microbiology	16/07/2018
MSc	M.Sc. Bioscience	Bioscience	16/07/2018
MPT	Master of Physiotherapy	Physiotherapy	16/07/2018
BPT	Bachelor of Physiotherapy	Physiotherapy	16/07/2018
BA LLB	BALLB	Law	16/07/2018
LLM	LLM	Law	16/07/2018
LLM	LLM Executive	Law	16/07/2018
MBA	MBA	Management	16/07/2018
MBA	MBA IB	International Business Management	16/07/2018
MBA	MBA Executive	Management	16/07/2018

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1.1.2 - Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
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BEd	B.Ed.	16/07/2018	B.Ed.	16/07/2018
BEd	B.Ed. Nursery	16/07/2018	B.Ed. Nursery	16/07/2018
BE	Mechanical, Electrical Electronics, Computer and Civil Engineering	16/07/2018	Bachelor of Engineering	16/07/2018
BArch	Architecture	16/07/2018	Bachelor of Architecture	16/07/2018
MArch	Architecture	16/07/2018	Master of Architecture	16/07/2018
Mtech	Mechanical, Electrical Electronics, Computer and Civil Engineering	16/07/2018	Master of Technology	16/07/2018
BTech	Mechanical, Electrical Electronics, Computer and Civil Engineering	16/07/2018	Bachelor of Technology	16/07/2018
MA	Arabic Language	16/07/2018	Master of Arts in Arabic	16/07/2018
MCA	Computer Science and Application	16/07/2018	M54, Master of Computer Application	16/07/2018
BVoc	Food Production	16/07/2018	Bachelor of Vocation in Food Production	16/07/2018
PG Diploma	Broadcast Technology	16/07/2018	DSP203	16/07/2018
PG Diploma	Still photography & Visual communication	16/07/2018	DSP204	16/07/2018
PG Diploma	Acting	16/07/2018	GMCIA01	16/07/2018
MA	Development Extension	16/07/2018	MA/MSc Development Extension	16/07/2018
MSc	Electronics	16/07/2018	M.Sc. Electronics	09/07/2018
BArch	Architecture & Ekistics	16/07/2018	B.Arch	16/07/2018
MArch	Architecture & Ekistics	16/07/2018	M.Arch	16/07/2018
BFA	Applied Art	16/07/2018	BFA Applied Art	16/07/2018

MFA	Applied Art	16/07/2018	MFA Applied Art	16/07/2018
MFA	Art History & Art Appreciation	16/07/2018	MFA Art History & Art Appreciation	16/07/2018
BSc	Biotech	16/07/2018	Biotechnology	16/07/2018
BSc	Chemistry	16/07/2018	Chemistry	16/07/2018
MSc	Chemistry	16/07/2018	Chemistry	16/07/2018
MA	Economics	16/07/2018	Economics	16/07/2018
BA	Economics	16/07/2018	Economics	16/07/2018
BPT	Physical Health	16/07/2018	B25, Bachelor of Physiotherapy	16/07/2018
MPT	Physical Health	16/07/2018	M59, Master of Physiotherapy	16/07/2018
BA LLB	Law	16/07/2018	B26, BA LLB	16/07/2018
LLM	Law	16/07/2018	M 53, LLM	16/07/2018
MBA	Management and Entrepreneurship	16/07/2018	M 56, Executive MBA	16/07/2018
MBA	Management and Entrepreneurship	16/07/2018	M 55, Master of Business Administration	16/07/2018
MBA	Management and Entrepreneurship	16/07/2018	M57, Master of Business Administration in International Business	16/07/2018
BVoc	Healthcare Professional	16/07/2018	M 52, Medical Electrophysiology	16/07/2018
BVoc	Healthcare Professional	16/07/2018	M 52, Medical Laboratory Science	16/07/2018
PG Diploma	Entrepreneurship	16/07/2018	Post Graduate Diploma in Entrepreneurship, Innovation and Design Thinking	16/07/2018
MFA	Fine Arts	16/07/2018	Master of Fine Arts	16/07/2018

MCom	Commerce and Business Studies	16/07/2018	M58, Master of Commerce and Business Studies	16/07/2018
BCom	Commerce and Business Studies	16/07/2018	B 04, Bachelor of Commerce	16/07/2018
BFA	Fine Arts	16/07/2018	Bachelor of Fine Arts	16/07/2018
BDS	Dental Surgery	16/07/2018	B 20, Bachelor of Dental Surgery	16/07/2018
BBA	Business Studies	16/07/2018	B04, Bachelor of Business Administration	16/07/2018
BHM	Hotel Management	16/07/2018	Bachelor of Hotel Management	16/07/2018
BA	Arabic Language	16/07/2018	Bachelor of Arts in Arabic	16/07/2018
PG Diploma	Educational Studies	16/07/2018	Educational Studies	16/07/2018
MEd	Educational Studies	16/07/2018	Educational Studies	16/07/2018
MA	Educational Studies	16/07/2018	Educational Studies	16/07/2018
MA	English	16/07/2018	English	16/07/2018
BA	English	16/07/2018	English	16/07/2018
MSc	Disaster Management	16/07/2018	Disaster Management	16/07/2018
PG Diploma	Journalism	16/07/2018	Journalism	16/07/2018
BA	Mass Media	16/07/2018	Mass Media	16/07/2018
MA	History & Culture	16/07/2018	History & Culture	16/07/2018
MA	Islamic Studies	16/07/2018	Islamic Studies	16/07/2018
BA	History & Culture	16/07/2018	History & Culture	16/07/2018
BA	Islamic Studies	16/07/2018	Islamic Studies	16/07/2018
BSc	Mathematics	16/07/2018	Mathematics	16/07/2018
BSc	Applied Mathematics	16/07/2018	Applied Mathematics	16/07/2018
MSc	Mathematics	16/07/2018	Mathematics	16/07/2018

MSc	Maths with Computer Science	16/07/2018	Maths with Computer Science	16/07/2018
MA	Persian	16/07/2018	Persian	16/07/2018
BA	Persian	16/07/2018	Persian	16/07/2018
MA	Political Science	16/07/2018	Political Science	16/07/2018
MA	Human Rights and Duties Education	16/07/2018	Human Rights and Duties Education	16/07/2018
MA	Public Administration	16/07/2018	Public Administration	16/07/2018
MA	Sanskrit	16/07/2018	Sanskrit	16/07/2018
BA	Sanskrit	16/07/2018	Sanskrit	16/07/2018
MA	Social Work	16/07/2018	Social Work	16/07/2018
MA	Human Resource Management	16/07/2018	Human Resource Management	16/07/2018
MA	Sociology	16/07/2018	Sociology	16/07/2018
BA	Sociology	16/07/2018	Sociology	16/07/2018
MA	Education	16/07/2018	Education	16/07/2018
MEdSpEd	Special Education	16/07/2018	Special Education	16/07/2018
BEdSpEd	Special Education	16/07/2018	Special Education	16/07/2018
MA	Visual Effects & Animation	16/07/2018	Visual Effects & Animation	16/07/2018
MA	Convergent Journalism	16/07/2018	Convergent Journalism	16/07/2018
MA	Mass Communication	16/07/2018	Mass Communication	16/07/2018
MA	Development Communication	16/07/2018	Development Communication	16/07/2018
MA	Politics : International and Area Studies	16/07/2018	Politics : International and Area Studies	16/07/2018
MSc	Biophysics	16/07/2018	Biophysics	16/07/2018
MA	Media Governance	16/07/2018	Media Governance	16/07/2018
MA	Gender Studies	16/07/2018	Gender Studies	16/07/2018
MA	Social Exclusion	16/07/2018	Social Exclusion	16/07/2018

MA	Peace & Conflict Resolution	16/07/2018	Peace & Conflict Resolution	16/07/2018
MA	Comparative Religions & Civilizations	16/07/2018	Comparative Religions & Civilizations	16/07/2018
MA	Early Childhood	16/07/2018	Early Childhood	16/07/2018
MA	International Studies -Arab-Islamic Culture	16/07/2018	International Studies -Arab-Islamic Culture	16/07/2018

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1.2 - Academic Flexibility

1.2.1 - New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
BVoc	Food Production	16/07/2018
PG Diploma	Labour Law	16/07/2018
PG Diploma	Air Space Law	16/07/2018
MA	Compartive Religion	16/07/2018
PG Diploma	Entrepreneurship, Innovation and Design Thinking	16/07/2018
MlibISc	Library and Information Science	16/07/2018
MSc	Disaster Management & Climate Sustainability Studies	16/07/2018
Mtech	Computational Mathematics	16/07/2018
Mtech	Energy Science	16/07/2018
PhD or DPhil	Unani Medicine	16/07/2018
MSc	Microbiology	16/07/2018

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1.2.2 - Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the University level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
LLB	Law	16/07/2018
Mtech	Mechanical, Electrical Electronics, Computer and Civil Engineering	16/07/2018
MArch	Architecture	16/07/2018
BBA	Business Studies	16/07/2018
MCA	Computer Science	16/07/2018
MEd	Education	16/07/2018
BSc	Physics, Chemistry, Math, Geography, Bioscience, Biotech	16/07/2018
MCom	Commerce and Business Studies	16/07/2018
MSc	Physics, Chemistry, Math, Geography, Bioscience, Biotech	01/07/2018
MSW	Social Work	16/07/2018
MFA	Painting, Applied Arts, Sculpture, Graphics Art	16/07/2018
MA	Economics, Political Science, Psychology, Sociology, Education, HRM, Public Ad, Educational Planning	16/07/2018
BCom	Commerce and Business Studies	16/07/2018
BA	Economics, Political Science, Psychology, Sociology	16/07/2018
BFA	Painting, Applied Arts, Sculpture, Graphics Art	16/07/2018
BTech	Mechanical, Electrical Electronics, Computer and Civil Engineering	16/07/2018
MPT	Physiotherapy	16/07/2018
BPT	Physiotherapy	16/07/2018
MA	Hindi, English, History, Islamic Studies, Persian, Arabic, Urdu, Sanskrit	16/07/2018

BA	Hindi, English, History, Islamic Studies, Persian, Arabic, Urdu, Sanskrit, Turkish	16/07/2018
MA	Media Governance, Comparative Religion, Gender Studies, West Asian Studies, Arab Culture, Int Relation	16/07/2018
MA (Journalism)	Journalism	16/07/2018

1.3 - Curriculum Enrichment

1.3.1 - Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
M.A. (Arabic)	16/07/2018	63
B.A. (H) Arabic	16/07/2018	164
M.A. (English)	16/07/2018	97
B.A. (H) English	16/07/2018	207
M.A. (Hindi)	16/07/2018	59
B.A. (H) Hindi	16/07/2018	109
B.A. (H) Mass Media Hindi	16/07/2018	121
M.A. (History)	16/07/2018	107
B.A. (H) History	16/07/2018	176
M.A. (Islamic Studies)	16/07/2018	66
B.A. (H) Islamic Studies	16/07/2018	144
Bachelor of Hotel Management (BHM)	16/07/2018	80
M.A. (Sanskrit)	16/07/2018	47
B.A. (H) Sanskrit	16/07/2018	16
M.A. (Applied Psychology)	16/07/2018	102
B.A. (H) Psychology	16/07/2018	151
M.A. (Social Work)	16/07/2018	104

M.A. (Human Resource Management)	16/07/2018	57
M.A. (Sociology)	16/07/2018	67
B.A. (H) Sociology	16/07/2018	135
M.A. (Political Science)	16/07/2018	95
M.A. (Public Administration)	16/07/2018	90
M.A. (Human Rights Duties Education)	16/07/2018	61
B.A. (H) Political Science	16/07/2018	135
P.G. Diploma in Entrepreneurship, Innovation Design Thinking	16/07/2018	27
P.G.Dipl. In T.V. Journalism	16/07/2018	39
PG.Dip.in Journalism	16/07/2018	28
P.G.Diploma in Iranology	16/07/2018	9
P.G.Dipl. In Urdu Mass Media	16/07/2018	4
Bachelor of Vocation in Food Production	16/07/2018	62
M.A. (Persian)	16/07/2018	17
B.A. (H) Persian	16/07/2018	89
M.A. (Urdu)	16/07/2018	64
B.A. (H) Urdu	16/07/2019	183
Master (Tourism and Travel Management)	16/07/2019	72
B.A. (H) Hotel Management, Travel Tourism	16/07/2018	67
BA Hons Turkish Language and Literature	16/07/2018	86

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1.3.2 - Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
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BEdSplEd	Special Education	30
MBA	Management, International business, Entrepreneurship & Family Business	218
MEd	Education	59
BDS	Dental Surgery	50
BE	Mechanical, Electrical Electronics, Computer and Civil Engineering	253
BBA	Business Studies	51
MCom	Commerce and Business Studies	38
MLibISc	Library and Information Science	30
BLibSc	Library and Information Science	42
BCom	Commerce and Business Studies	62
BSc	Physics, Chemistry, Math, Geography, Bioscience, Biotech	214
BA	Economics, Political Science, Sociology, Psychology	138
BTTM	Tourism and Travel Management	33
BHM	Hotel Management	30
MTTM	Tourism and Travel Management	33
MA	Economics, Political Science, Sociology, Psychology, Social Work, HRD, HRM, Public Ad, Adult Education, Education, Educational Planning	624
MSc	Physics, Chemistry, Math, Geography, Bioscience, Biotech	368
MCA	Computer Science and Application	45
MArch	Architecture	124
BArch	Architecture	73
BTech	Mechanical, Electrical Electronics, Computer and Civil Engineering	367
Mtech	Mechanical, Electrical Electronics, Computer and Civil Engineering	161

PGDCA	Computer Science and Application	27
MFA	Painting, Applied Arts, Sculpture, Graphics Art, Art history	44
BFA	Painting, Applied Arts, Sculpture, Art History	77
MPT	Physiotherapy	26
BPT	Physiotherapy	40
BVoc	Food Production, Solar Energy, Electrophysiology, Laboratory Science	118
BA LLB	Law	77
LLM	Law	45
BEd	Education	239
MA	English, History, Arabic, Hindi, Persian, Islamic Studies, Sanskrit, Urdu	248
BA	English, History, Arabic, Hindi, Persian, Islamic Studies, Sanskrit, Urdu, Turkish	373
MA	Media Governance, Gender Studies, Early Childhood Development, Politics: International & Area Studies, International Studies: Arab-Islamic Culture, Conflict Analysis & Peace Building, Comparative Religions, Social Exclusion and Inclusive Policy, West Asian	177

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1.4 - Feedback System

1.4.1 - Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 - How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained

Feedback obtained are analyzed for understanding the students understanding, suggestion, delivery and shortcomings in curriculum. We have developed a software in MATLAB, that read data directly from the online feedback data or offline OMR sheets converted excel data. All the HoDs/Directors are informed of their departments feedback with an analysis of it for corrective measures if any. The analysis is also presented to the Vice Chancellor for necessary support and corrective measure implementation. The analysis is also uploaded on IQAC webpage (<https://www.jmi.ac.in/aboutjamia/iqac/feedbackform>).

CRITERION II - TEACHING- LEARNING AND EVALUATION

2.1 - Student Enrolment and Profile

2.1.1 - Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
MSc	Physics	40	1003	48
MCA	Computer Science and Application	50	1510	56
MArch	Architecture	120	707	131
Mtech	Mechanical	21	722	22
BPT	Physiotherapy	40	1233	45
BA LLB	Law	120	3827	139
BEdSplEd	Special education	30	461	30
BTech	Mechanical Engineering	70	3827	85
BA	Economics	53	3620	71
BA	Pass	68	1187	91
BA	Arabic	60	536	59
BA	English	60	3136	75
BA	History & Culture	60	1431	64

BA	Islamic Studies	60	343	48
BA	Mass Media hindi	40	1303	45
BA	Persian	60	140	52
BA	Political Science	42	1187	48
BA	Psychology	42	1187	55
BA	Sanskrit	40	27	6
BA	Sociology	42	1189	50
BA	Urdu	60	564	64
BA	Turkish Languages & Literature	30	325	31
BA	Geography	60	1188	59
BCom	Commerce	55	7279	67
PGDCA	Computer Application	30	143	27
PG Diploma	Urdu Mass Media	30	19	4
PG Diploma	Acting	20	102	20
PG Diploma	Remote Sensing and GIS Applications	20	131	20
PG Diploma	Air and Space Law	30	17	2
PG Diploma	Digital Cartography	20	131	10
PG Diploma	Enterpreneurship, Innovation & Design Thinking	25	66	27
PG Diploma	Labour Law	30	38	15
PG Diploma	Still Photography & Visual Communication	20	145	20
PG Diploma	T.V. Journalism	40	239	39
PG Diploma	Broadcast Technology	20	58	15
PG Diploma	Educational Management	10	32	7
PG Diploma	Iranology	20	21	9
PG Diploma	Journalism	40	145	28

BLibSc	Library & Information Science	44	179	42
BBA	Business Administration	44	10859	56
BE	Civil Engineering	75	615	75
BE	Computer Engineering	75	202	47
BE	Electrical Engineering	75	398	76
BE	Electronics & Communications Engineering	75	255	73
BEEd	Nursery Education	30	379	31
BFA	Applied Arts	30	712	35
BFA	Art Education	20	269	24
MA	Economics	50	1312	58
MPT	Physiotherapy	24	345	27
LLM	Law	30	605	39
MFA	Painting	8	119	9
MA (Journalism)	Mass Communication	50	2451	54
MBA	Management	60	4404	77
MEEd	Education	50	457	53
MCom	Commerce and Business Studies	33	977	42
MEdSplEd	Special education	15	130	16
MSW	Social Work	42	1356	53
MLibISc	Library and Information Science	30	178	30
MTTM	Tourism and Travel Management	30	300	39
BSc	Instrumentation	50	944	58
BVoc	Food Production	60	2302	62
BEEd	Education	200	5048	214
BHM	Hotel Management	30	1523	30

BCom	Commerce and Business Studies	55	3320	75
BFA	Painting, Applied Art, Sculpture, Art Education,	80	1219	82
BDS	Dental Surgery	50	4407	47
BBA	Business Studies	44	3110	61
BLibISc	Library and Information Science	44	133	41
BTTM	Torism and Travel Management	30	2302	49
BE	Mechanical Engineering	75	471	77
BArch	Architecture	80	2234	81
BFA	Painting	20	575	21
BFA	Sculpture	10	65	15
BSc	Mathematics	45	945	50
BSc	Aeronautics	60	1103	59
BSc	Bio-Sciences	40	2403	44
BSc	Biotechnology	35	2403	41
BSc	Chemistry	40	944	46
BSc	Physics	45	945	57
BTech	Civil Engineering	70	3818	83
BTech	Computer Engineering	70	3818	91
BTech	Electrical Engineering	70	3818	76
BTech	Electronics & Communications Engineering	70	3818	84
BVoc	Medical Electrophysiology	50	335	46
BVoc	Medical Laboratory Sciences	50	76	45
BDS	Bachelor of Dental Surgery	50	18051	48
BHM	Hotel Management	30	2302	50
LLM	Executive	30	178	31

MA	English	40	1554	54
MA	International Relations-West Asian Studies	30	347	47
MA	Politics: International & Area Studies	40	623	45
MA	Social Exclusion and Inclusive Policy	30	89	27
MA	Media Governance	30	244	30
MA	Applied Psychology	42	1055	51
MA	Arabic	30	213	32
MA	Comparative Religions	25	35	8
MA	Conflict Analysis & Peace Building	30	215	44
MA	Convergent Journalism	20	597	23
MA	Development Communication	20	248	22
MA	Early Childhood Development	20	128	24
MA	Education Planning & Administration	10	61	5
MA	Education	15	154	20
MA	Gender Studies	20	207	24
MA	Hindi	30	279	32
MA	History & Culture	50	841	57
MA	Human Resource Management	21	961	29
MA	Human Rights & Duties Education	26	213	33
MA	Islamic Studies	30	115	35
MA	Persian	30	38	10
MA	Political Science	42	1432	51
MA	Public Administration	42	542	51
MA	Sanskrit	40	11	21
MSc	Sociology	32	544	38
MSc	Urdu	30	285	31

MSc	Visual Effects and Animation	20	122	22
MSc	Geography	35	663	37
MSc	Development Extension	21	43	14
MSc	Mathematics	50	472	75
MBA	Executive	70	411	73
MBA	International Business	60	1374	81
MFA	Applied Arts	8	85	8
MFA	Art Education	8	45	8
MFA	Art History	10	61	10
MFA	Graphics Arts	8	36	7
MFA	Painting	10	43	9
MSc	Disaster Management & Climate Sustainability Studies	30	63	30
MSc	Electronics	33	208	34
MSc	Bio-Informatics	40	157	40
MSc	Bioscience	32	1039	34
MSc	Biophysics	20	57	13
MSc	Biotechnology	32	1168	36
MSc	Chemistry	44	1278	56
MSc	Microbiology	32	159	38
MSc	Math with Computer Science	45	698	54
Mtech	Electronics & Communication Engineering	20	442	21
Mtech	Computational Mathematics	20	86	20
Mtech	Computer Engineering	20	518	21
Mtech	Control and Instrumentation Systems	22	333	24
Mtech	Earthquake Engineering	20	581	23

Mtech	Electrical Power System Management	22	445	23
Mtech	Energy Science	20	145	21
Mtech	Environmental Science & Engg	17	293	19
Mtech	Nano Technology	25	95	26
PhD or DPhil	Extension Education	0	180	2
PhD or DPhil	Political Science	0	303	6
PhD or DPhil	Social Work	0	1	1
PhD or DPhil	Economics	0	169	7
PhD or DPhil	Psychology	0	117	3
PhD or DPhil	Sociology	0	2	2
PhD or DPhil	Commerce and Business Studies	0	2	2
PhD or DPhil	Islamic Studies	0	57	6
PhD or DPhil	Arabic	0	82	6
PhD or DPhil	Urdu	0	87	11
PhD or DPhil	Sanskrit	0	46	1
PhD or DPhil	Tourism and Hospitality	0	141	12
PhD or DPhil	Persian	0	5	3
PhD or DPhil	History	0	14	13
PhD or DPhil	English	0	429	9
PhD or DPhil	Hindi	0	82	17
PhD or DPhil	Geography	0	509	46
PhD or DPhil	Chemistry	0	116	23
PhD or DPhil	Bioscience	0	717	23
PhD or DPhil	Biotechnology	0	97	22
PhD or DPhil	Mathematics	0	141	7
PhD or DPhil	Unani Medicine	0	32	6
PhD or DPhil	Phyics	0	91	4

PhD or DPhil	Computer Science	0	22	5
PhD or DPhil	Educational Studies	0	89	6
PhD or DPhil	Education	0	98	14
PhD or DPhil	Applied Science and Humanities	0	113	20
PhD or DPhil	Civil Engineering	0	135	52
PhD or DPhil	Computer Engineering	0	112	20
PhD or DPhil	Electrical Engineering	0	108	66
PhD or DPhil	Electronics and Communications Engineering	0	351	27
PhD or DPhil	Mechanical Engineering	0	108	39
PhD or DPhil	Law	0	132	39
PhD or DPhil	Architecture and Ekistics	0	62	11
PhD or DPhil	International Studies	0	119	10
PhD or DPhil	Mass Communication	0	117	4
PhD or DPhil	Peace and Conflict Studies	0	17	8
PhD or DPhil	Nanotechnology	0	34	14
PhD or DPhil	North East Studies and Policy Research	0	268	7
PhD or DPhil	Jawahrlal Nehru Studies	0	33	6
PhD or DPhil	West Asian Studies	0	73	23
PhD or DPhil	MCARS	0	51	3
PhD or DPhil	Theoretical Physics	0	30	20
PhD or DPhil	Culture Media and Governance	0	374	4
PhD or DPhil	Dalit and Minorities Studies	0	491	4
PhD or DPhil	Physiotherapy and Rehabilitation Science	0	88	8
PhD or DPhil	Social Exclusion and Inclusive Policy	0	28	8
PhD or DPhil	Interdisciplinary Basic Sciences	0	275	2

PhD or DPhil	Management Studies	0	184	9
PhD or DPhil	Spanish European and Latin American	0	90	8
PhD or DPhil	Gender Studies	0	11	6
PhD or DPhil	International Studies Arab Islamic Culture	0	10	4

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2.2 - Catering to Student Diversity

2.2.1 - Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	9253	4707	663	357	1020

2.3 - Teaching - Learning Process

2.3.1 - Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
1020	1020	200	70	40	50

2.3.2 - Students mentoring system available in the institution? Give details. (maximum 500 words)

The idea of starting a scheme of coaching classes for Minorities was conveyed by the University Grants Commission in pursuance of the Government policy of bringing educationally backward minorities on par with the rest of the society and to make them participate fully in the activities of national development. Accordingly, in 1984, the University Grants Commission formulated a scheme regarding coaching classes for competitive examinations for students belonging to weaker sections amongst educationally backward minority communities. In order to meet the objectives as defined above and in pursuance of its mandate, the Centre for Coaching and Career Planning runs free coaching programmes for aspirants belonging to SC, ST, Women and Minority communities who wish to prepare themselves and compete for a variety of jobs, both academic and administrative, as also to pursue courses of studies in the areas of their choice. The funding for the Centre is available from the

University Grants Commission and Ministry of Minority Affairs, Government of India. The Centre draws upon qualified faculty with professional orientation to meet the requirements of the coaching programmes. Students are selected for coaching on the basis of an entrance test conducted for the purpose, and they are offered classroom teaching, which is supplemented and strengthened by periodic tests and evaluation. The library of the Centre has a holding of relevant material on a variety of subjects which is replenished regularly to facilitate students access to current and relevant material available in the required areas. The principal objectives of the scheme are To provide coaching facilities, testing and evaluation to enable the aspirants to succeed in various competitive examinations for recruitment to services under the central and state governments, public and private undertakings etc. To provide coaching facilities for admission to a variety of professional courses. To provide coaching in communication skill and personality development. To provide study material and library facilities

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
15915	1020	1 : 15

2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
849	677	172	8	535

2.4.2 - Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	Sushant G Ghosh	Professor	Fulbright Fellow
2018	Arvind Kumar	Assistant Professor	Member Governing Body MaithiliBhojpuri Akademy Govt of NC
2018	Sarita Kohli	Professor	Member Delhi Dental Council
2018	Sanjay Miglani	Professor	Distinguished Alumnus Award
2018	Sanjay Miglani	Professor	Excellent Teacher Award
2018	Savyasaachi	Professor	Distinguished Alumni Award DSE
2018	Halima Sadia Rizvi	Professor	Mentor for the Fellowship ICSSR Doctoral Fellowship

2018	Halima Sadia Rizvi	Professor	Membership of Professional Body Senior Life Member of Indian Economic Association and Indian Association of Labor Economics and Association of Socio Economic Development Studies and ITFA USA
2019	MajidJamil	Professor	Rula Research Ratna Awards
2018	Tarikul Islam	Professor	Awarded Best Associate Editor of IEEE Sensors Journal for the Year 2018
2019	Ahteshamul Haque	Assistant Professor	International Award 10 for 10 for Smart Inverter Model by the Typhoon HIL Inc Switzerland Based Industry 2019
2019	M Nizamuddin	Associate Professor	Best Paper Award in Springer International Conference on SMART CITIES
2018	M Nizamuddin	Associate Professor	Merit Award for Academic Achievements
2018	Izharuddin	Assistant Professor	Young Scientist Award at International Multidisciplinary Research Foundation 2018
2018	Izharuddin	Assistant Professor	Young Scientist Award at International Academy of Physical Sciences
2019	Sakshi Dhall	Assistant Professor	Commendable Research Award for Excellence in Research by Delhi Technological University
2018	Sushant Ghosh	Professor	Visiting Scientist The Institute for Fundamental Study Thailand
2018	Somasri Sen	Assistant Professor	Elected Member of IAGRG council
2018	Shahid Tasleem	Assistant Professor	Honoured by President of Uzbekistan
2018	M I Hassan	Professor	International Fellowship for Biomedical Scientists
2018	Shubhada Kaul	Professor	Fellowship from the Embassy of France in India
2018	Priyanka Kapoor	Professor	Fellowship in Forensic Odontology
2018	Mandeep Kaur	Professor	Fellowship in Forensic Odontology

2018	Virender Gombra	Associate Professor	Fellowship in Forensic Odontology
2019	Naved Iqbal	Professor	Awarded visiting fellowship of the University of Leicester
2019	Nisar Khan	Assistant Professor	Awarded Orange Knowledge Program Netherlands Fellowship
2018	Mansaf Alam	Associate Professor	Young Faculty Research fellow
2018	Hina Zia	Professor	Member Project Steering Committee Bureau of Energy Efficiency Ministry of Power
2019	Mohammad Saquib	Associate Professor	Member of Scrutiny committee for AICTE Kolkata
2018	Mohd Arqam Khan	Assistant Professor	COA accreditation
2018	Mohammad Amir Khan	Assistant Professor	Member International Experts for Research Enrichment and Knowledge Exchange Alexandria Egypt
2018	Imaad Nizami	Assistant Professor	COA accreditation
2018	Naushadul Haque Mullick	Professor	Vice President of Communications of International Advisory Council for Marketing Professionals OF International Institute of Marketing Professionals Canada
2019	Tokeer Ahmad	Associate Professor	Member National Academy of Sciences India
2019	Quamrul Hassan	Professor	Member Coordinator PTV of NAAC
2019	Sirajuddin Ahmad	Professor	National Green Award JNU

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2.5 - Evaluation Process and Reforms

2.5.1 - Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
MA	M63	Sem-IV	23/05/2018	27/07/2018
MA	M13	Sem-IV	21/05/2018	18/07/2018
MA	M12	Sem-IV	19/05/2018	27/07/2018
MA	M04	Sem-IV	21/05/2018	23/06/2018
MA	M23	Sem-IV	29/05/2018	04/07/2018
MA	M35	Sem-IV	28/05/2018	24/07/2018
MA	M16	Sem-IV	22/05/2018	03/10/2018
MA	M17	Sem-IV	28/05/2018	27/08/2018
MA	M03	Sem-IV	21/05/2018	02/07/2018
MA	M34	Sem-IV	18/05/2018	09/07/2018
MSc	M33	Sem-IV	09/05/2018	07/08/2018
MBA	M56	Sem-IV	16/05/2018	21/07/2018
MBA	M55	Sem-IV	11/05/2018	12/06/2018
MBA	M57	Sem-IV	15/05/2018	08/06/2018
MCA	M54	Sem-IV	14/05/2018	25/06/2018
MCom	M58	Sem-IV	21/05/2018	03/07/2018
MFA	M41	Sem-IV	10/05/2019	22/06/2018
MFA	M42	Sem-IV	10/05/2018	02/07/2018
MFA	M44	Sem-IV	13/05/2018	21/06/2018
MFA	M43	Sem-IV	10/05/2018	02/07/2018
MFA	M39	Sem-IV	10/05/2018	21/06/2018
MFA	M40	Sem-IV	10/05/2018	22/06/2018
BA	B33	Sem-VI	19/05/2018	19/07/2018
BA	B38	Sem-VI	16/05/2018	16/07/2018

BA	B34	Sem-VI	19/05/2018	12/07/2018
BA	B35	Sem-VI	23/05/2018	09/07/2018
BA	B29	Sem-VI	25/05/2018	14/07/2018
BA	B55	Sem-VI	23/05/2018	21/07/2018
BCom	B04	Sem-VI	19/05/2018	28/06/2018
BBA	B04	Sem-VI	19/05/2018	30/05/2018
BA	Math	Sem-VI	26/05/2018	19/07/2018
BSc	B06	Sem-VI	25/05/2018	28/07/2018
BTech	B14	Sem-VIII	26/05/2018	23/07/2018
BTech	B14	Sem-VIII	26/05/2018	06/07/2018
BTech	B14	Sem-VIII	24/05/2018	13/07/2018
BTech	B14	Sem-VIII	26/05/2018	10/07/2018
BTech	B14	Sem-VIII	21/05/2018	11/07/2018
BE	Electrical Engineering	Year-IV	24/11/2018	31/01/2019
BE	Civil Engineering	Year-IV	24/11/2018	31/01/2019
Mtech	M48	Sem-IV	15/05/2018	21/06/2018
Mtech	M47	Sem-IV	15/05/2018	19/07/2018
Mtech	M50	Sem-IV	30/05/2018	13/06/2018
Mtech	M49	Sem-IV	15/05/2018	19/07/2018
Mtech	M46	Sem-IV	15/05/2018	19/06/2018
Mtech	M45	Sem-IV	15/05/2018	31/07/2018
MPT	M59	Sem-IV	19/05/2018	27/07/2018
MEd	M36	Sem-IV	15/05/2018	26/09/2018
MEd	M37	Sem-IV	15/05/2018	09/08/2018
PhD or DPhil	Theoretical Physics	Sem-II	27/07/2018	10/08/2018

PhD or DPhil	Management Studies	Sem-II	25/05/2018	10/08/2018
PhD or DPhil	Civil Engineering	Sem-II	14/05/2018	31/08/2018
PhD or DPhil	Computer Engineering	Sem-II	23/05/2018	13/10/2018
PhD or DPhil	Electrical Engineering	Sem-II	23/05/2018	29/08/2018
PhD or DPhil	Electronics and Communications Engineering	Sem-II	23/05/2018	13/10/2018
PhD or DPhil	Education	Sem-II	01/03/2018	15/03/2018
PhD or DPhil	Mechanical engineering	Sem-II	23/05/2018	18/09/2018
PhD or DPhil	Physics	Sem-II	15/05/2018	31/08/2018
MSc	M31	Sem-IV	15/05/2018	29/06/2018
MSc	M26	Sem-IV	16/05/2018	09/07/2018
MSc	M27	Sem-IV	24/05/2018	06/08/2018
BE	Electronics and Communications Engineering	Year-IV	24/11/2018	31/01/2019
BE	Mechanical Engineering	Year-IV	24/11/2018	31/01/2019
BEdSplEd	B23	Year-II	05/05/2018	28/06/2018
BEd	B22	Year-II	14/05/2018	05/06/2018
BArch	B21	Year-V	16/05/2018	02/07/2018
BFA	B09	Sem-VIII	04/05/2018	29/06/2018
BFA	B12	Sem-VIII	04/05/2018	02/07/2018

BFA	B10	Sem-VIII	04/05/2018	29/06/2018
BFA	B11	Sem-VIII	04/05/2018	29/06/2018
BPT	B25	Year-IV	28/05/2018	07/08/2018
BLibISc	B13	Year-I	28/05/2018	04/07/2018
BDS	B20	Year-IV	09/06/2018	17/07/2018
BVoc	B52	Sem-VI	27/06/2018	04/08/2018
MSc	M30	Sem-IV	04/05/2018	18/07/2018
MSc	M38	Sem-IV	15/05/2018	25/07/2018
MSc	M29	Sem-IV	19/05/2018	21/07/2018
MSc	M25	Sem-IV	24/05/2018	24/07/2018
MSc	M32	Sem-IV	12/05/2018	21/07/2018
MSc	Ind Math with Computer Apps	Sem-IV	24/05/2018	10/08/2018
Mtech	M51	Sem-IV	15/05/2018	30/07/2018
Mtech	M52	Sem-IV	15/05/2018	11/09/2018
BA	B01	Sem-VI	19/05/2018	18/07/2018
BA	B04	Sem-VI	06/06/2018	26/07/2018
BA	B05	Sem-VI	19/05/2018	11/07/2018
BA	B05	Sem-VI	06/06/2018	26/07/2018
BA	B02	Sem-VI	25/05/2018	25/07/2018
BA	B03	Sem-VI	19/05/2018	14/07/2018
BHM	Hotel Management	Sem-VI	05/06/2018	04/07/2018
BSc	B07	Sem-VI	24/05/2018	26/06/2018
BSc	B54	Sem-VI	25/05/2018	06/07/2018
BSc	B53	Sem-VI	23/05/2018	18/07/2018
BSc	B53	Sem-VI	24/05/2018	11/07/2018
BSc	B06	Sem-VI	23/05/2018	17/07/2018

BA	B55	Sem-VI	05/06/2018	15/07/2018
BA	B55	Sem-VI	16/05/2018	01/08/2018
BA	B28	Sem-VI	24/05/2018	17/07/2018
BE	Computer Engineering	Year-IV	24/11/2018	31/01/2019
LLM	M53	Sem-IV	11/05/2018	10/07/2018
MArch	M60	Sem-IV	07/05/2018	25/06/2018
MA	M64	Sem-IV	21/05/2018	30/07/2018
MA	M15	Sem-IV	16/05/2018	04/07/2018
MA	M01	Sem-IV	19/05/2018	17/07/2018
MA	M19	Sem-IV	18/05/2018	23/07/2018
MA	M21	Sem-IV	27/05/2018	10/09/2018
MA	M22	Sem-IV	29/05/2018	03/07/2018
MA	M24	Sem-IV	24/05/2018	27/07/2018
MA	M08	Sem-IV	21/05/2018	27/11/2018
MA	M05	Sem-IV	21/05/2018	18/07/2018
MA	M61	Sem-IV	20/05/2018	18/07/2018
MA	M07	Sem-IV	17/05/2018	22/07/2018
MA	M06	Sem-IV	21/05/2018	19/07/2018
MA	M14	Sem-IV	23/05/2018	18/07/2018
MA	M10	Sem-IV	20/05/2018	04/07/2018
MA	M02	Sem-IV	19/05/2018	26/06/2018
MA	M20	Sem-IV	21/05/2018	03/07/2018
MA	M18	Sem-IV	20/05/2018	08/08/2018
MA	M09	Sem-IV	21/05/2018	07/07/2018
MA	M62	Sem-IV	22/05/2018	02/08/2018
MA	M11	Sem-IV	21/05/2018	07/07/2018

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2.5.2 - Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
294	6552	4

2.6 - Student Performance and Learning Outcomes

2.6.1 - Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<https://www.jmi.ac.in/>

2.6.2 - Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
M57	MBA	International Business	80	59	74
M38	MSc	Biophysics	8	8	100
M29	MSc	Bioscience	28	27	96
M31	MSc	Biotechnology	30	29	97
M26	MSc	Chemistry	41	39	95
M27	MSc	Mathematics with Computer Science	59	36	61
M25	MSc	Physics	47	39	83
M32	MSc	Electronics	27	24	89
M53	LLM	LLM	20	20	100
M36	MEd	Educational Studies	49	43	88
M37	MEd	Special Education	3	3	100

Control and Instruments System	Mtech	Control and Instruments System	20	20	100
M50	Mtech	Nanotechnology	16	16	100
M49	Mtech	Earthquake Engineering	18	18	100
M48	Mtech	Mechanical Engineering	24	23	96
M46	Mtech	Electrical Power System & Management	13	13	100
M45	Mtech	Environmental Science & Engineering	8	8	100
M59	MPT	Physiotherapy	27	27	100
M52	Mtech	Electronics Engineering	12	12	100
Electronics and Communications Engineering	BE	Electronics	87	80	92
Mechanical Engineering	BE	Mechanical	157	109	69
B24	BEEd	Nursery Education	25	23	92
B23	BEdSplEd	Special Education	26	26	100
B22	BEEd	Education	199	196	98
B09	BFA	Applied Art	31	26	84
B12	BFA	Art Education	24	21	87
M43	MFA	Graphics Art	5	5	100
M39	MFA	Art Education	10	10	100
M40	MFA	Art History & Art Appreciation	8	8	100

M30	MSc	Biochemistry	28	24	86
Bioinformatics	MSc	Biinformatics	39	34	87
M51	Mtech	Computer Engineering	18	18	100
B36	BA	Tourism & Travel Management	47	35	74
Mathematics	BA	Mathematics	33	13	39
Psychology	BA	Psychology	49	37	76
Sociology	BA	Sociology	43	31	72
B28	BA	Turkish Language	42	28	67
B01	BA	Arabic	49	46	94
Economics	BA	Economics	150	93	62
Political Science	BA	Political Science	55	45	82
BA Pass	BA	BA Programme	67	54	81
B02	BA	English	75	64	85
B03	BA	History	72	47	65
B33	BA	Islamic Studies	39	28	72
B38	BA	Mass Media Hindi	44	40	91
B34	BA	Persian	38	30	79
B35	BA	Urdu	56	50	89
B29	BA	Hindi	38	26	68
Geography	BA	Geography	59	53	90
Computer Engineering	BTech	Computer Engineering	67	64	95
Electrical Engineering	BTech	Electrical Engineering	67	62	92
Electronics and Communications Engineering	BTech	Electronics Engineering	65	63	97
B20	BDS	Dental Surgery	42	39	93

Law	BA LLB	Law	79	76	96
Electrophysiology	BVoc	Electrophysiology	36	36	100
Medical Laboratory Science	BVoc	Laboatory Science	37	37	100
Electrical Engineering	PhD or DPhil	Electrical Engineering	17	3	17
M08	MA	Economics	66	49	75
M05	MA	English	43	43	100
M61	MA	Gender Studies	13	13	100
M07	MA	Hindi	26	23	88
M06	MA	History	63	50	79
M14	MA	Human Resource Management	31	27	87
M10	MA	Human rights & Duties Education	23	18	78
M02	MA	Islamic Studies	30	28	93
M20	MA	Mass Communication	57	47	83
M18	MA	Media governance	25	23	92
M09	MA	Polotical Science	34	33	97
M62	MA	Politics: International & Area Studies	34	29	85
M11	MA	Public Administration	49	17	96
M63	MA	Social Exclusion & Inclusive Policy	19	12	63
M13	MA	Social Work	42	36	86
M12	MA	Sociology	32	29	91
M04	MA	Urdu	23	19	82

M23	MA	Visual effects & Animation	21	20	95
M35	MA	Development Extension	12	8	67
B21	BArch	Architecture	92	80	87
BBA	BBA	Business Studies	65	48	74
B Com	BCom	B.Comm	74	59	80
Civil Engineering	BE	Civil Engineering	78	51	65
Computer Engineering	BE	Computer Engineering	57	50	88
Electrical Engineering	BE	Electrical Engineering	84	64	76
B10	BFA	Painting	21	20	95
B11	BFA	Sculpture	7	6	86
B13	BLibISc	Library & Information Science	42	23	55
B25	BPT	Physiotherapy	47	40	85
Biotechnology	BSc	Biotech	36	35	97
Education IASE	PhD or DPhil	Education	2	1	50
Mechanical Engineering	PhD or DPhil	Mechanical Engineering	28	11	39
Management Studies	PhD or DPhil	Management Studies	11	11	100
Theoretical Physics	PhD or DPhil	Theoretical Physics	12	11	91
M60	MArch	M.Arch	116	78	67
M15	MA	Psychology	45	43	96
M01	MA	Arabic	31	29	94

M19	MA	Conflict Analysis & Peace Building	19	17	89
M21	MA	Convergent Journalism	17	17	100
M22	MA	Development Communication	20	20	100
Mathematics	BSc	Mathematics	30	20	67
Physics	BSc	Physics	24	16	67
Chemistry	BSc	Chemistry	44	36	82
Instrumentation	BSc	Instrumentation	23	17	74
BSc Pass	BSc	BSc Pass	49	31	63
Biosciences	BSc	Biosciences	39	34	87
Mechanical Engineering	BTech	Mechanical Engineering	80	65	81
Civil Engineering	BTech	Civil Engineering	69	64	93
M16	MA	Education	7	7	100
M24	MA	Early Childhood Development	18	17	95
M17	MA	Educational Planning & Administration	6	6	100
M03	MA	Persian	3	3	100
M34	MA	Geography	31	31	100
M33	MA	Mathematics	59	38	64
M56	MBA	MBA Exective	67	41	61
M55	MBA	MBA	80	64	80
M54	MCA	Computer Science and Application	48	42	88
M58	MCom	Business Management	41	34	83

M41	MFA	Applied Art	9	9	100
M42	MFA	Art Education	9	9	100
B14	BE	COMPUTER ENGG	49	47	97%
M47	Mtech	CONTROL & INSTRUMENTATION SYSTEM	37	12	35%
M46	Mtech	ELECTRICAL POWER	12	12	100%
B14	BTech	ELECTRICAL ENGG	64	59	93%
B14	BE	ELECTRICAL ENGG	63	63	100%
M52	Mtech	ELECTRONICS AND COMM	12	12	100%
B14	BTech	ELECTRONICS ENGG	63	63	100%
B14	BE	ELECTRONICS ENGG	61	61	100%
M48	Mtech	MECHANICAL ENGG	24	18	75
B14	BTech	MECHANICAL ENGG	71	57	81
B14	BE	MECHANICAL ENGG	126	126	100%
M21	MA	CONVERGENT JOURNALISM	17	17	100%
M22	MA	DEVELOPMENT COMMUNICATION	20	20	100%
M20	MA	MASSCOMMUNICATION	48	48	100%
M23	MA	VISUAL EFFECT	20	20	100%
G10	PG Diploma	ACTING	20	20	100%
G08	PG Diploma	BROADCAST TECHNOLOGY	19	19	100%
M55	MBA	MANAGEMENT STUDIES	76	76	100%
M57	MBA	INTERNATIONAL BUSINESS	70	49	71%

M56	MBA	EXECUTIVE	61	34	57%
M59	MPT	PHYSIOTHERAPY	27	27	100%
B25	BPT	PHYSIOTHERAPY	42	34	82%
B52	BPT	MEDICAL ELECTROPHYSIOLOGY	36	36	100%
B52	BPT	MEDICAL LABORATORY SC	37	37	100%
M63	MA	SOCIAL EXCLUSION	18	18	100%
M19	MA	CONFLICT ANALYSIS	18	18	100%
M24	MA	CHILDHOOD DEVELOPMENT	18	18	100%
M61	MA	GENDER STUDIES	13	13	100%
M64	MA	ARAB ISLAMIC CULTURE	4	4	100%
M50	Mtech	NENOTECHNOLOGY	16	16	100%

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2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<https://www.jmi.ac.in/aboutjamia/iqac/introduction>

CRITERION III - RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
National	Mansaf Alam	Young Faculty Research fellow	01/01/2018	Deity Y Govt of India

International	Shubhada Kau	short term Fellowship	04/11/2018	Embassy of France in India
National	Priyanka Kapoor	Fellowship in Forensic Odontology	01/12/2018	SDM College of Dental Sciences and Hospital
National	Mandeep Kaur	Fellowship in Forensic Odontology	01/12/2018	SDM College of Dental Sciences and Hospital
National	Virender Gombra	Fellowship in Forensic Odontology	01/12/2018	SDM College of Dental Sciences and Hospital
International	Naved Iqbal	visiting fellowship	07/06/2019	University of Leicester UK
National	M I Hassan	International Fellowship for Indian Biomedical Scientists	15/05/2018	Indian Council of Medical Research
International	Nisar Khan	Orange Knowledge Programme Netherlands Fellowship	01/01/2019	Erasmus University Netherland

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3.1.2 - Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other fellows in the Institution enrolled during the year

Name of Research fellowship	Duration of the fellowship	Funding Agency
Non Net Fellow	5	UGC
ICMR SRF	5	Indian Council of Medical Research
MANF SRF	5	UGC
UGC JRF/SRF	5	UGC
CSIR SRF	5	Council of Scientific Industrial Research
DST Inspire Fellow	5	Department of Science and Technology
ICCR Fellow	5	Indian Council for Cultural Relations
DBT RA	5	MINISTRY OF SCIENCE TECHNOLOGY
Project fellow	5	UGC

Maulana Azad fellowship	5	UGC
Full Bright Fellow	5	UGC
ICSSR Fellow	5	Indian Council of Social Science Research
RJNF	5	UGC
MEITY	5	Ministry of Electronics and Information Technology
Vishveshvarya Fellowship	5	Ministry of Electronics and Information Technology
Post Doc	5	UGC

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3.2 - Resource Mobilization for Research

3.2.1 - Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	1	UNICEF	1169062	701437
Major Projects	1	Shastri Indo Canadian Institute	1000000	600000
Major Projects	3	SERB	17275756	10365453.6
Major Projects	4	Ministry of Ayush	10897530	6538518
Major Projects	2	MHRD	33071510	19842906
Major Projects	2	ICSSR	806250	483750
Major Projects	5	DST	61443466	36866079.6
Major Projects	2	DDA	2700000	1620000
InternationalProjects	3	Chicago Booth	232300	139380
Major Projects	1	CECDR	2097325	1258395
Major Projects	3	UGC	2000000	1200000

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3.3 - Innovation Ecosystem

3.3.1 - Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
"Idea For Change", In order to promote innovation and entrepreneurship among students	Centre for Innovation and Entrepreneurship, JMI	01/12/2018
International Model United Nation Conference : Model United NationsMUN, is an educational simulation and/or academic activity in which students can learn about diplomacy, international relations, and the United Nations.	Centre for Innovation and Entrepreneurship, JMI	01/01/2019
Entrepreneurship Summit: Centre for Innovation and Entrepreneurship, Jamia Millia Islamia organized an entrepreneurship summit "EmphasisO"	Centre for Innovation and Entrepreneurship, JMI	13/04/2019
Creating Social Impact through Innovation	Centre for Innovation and Entrepreneurship, JMI	15/11/2018

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3.3.2 - Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Transportal Bot	Kashif K. Noori	ERTS Lab, First Floor, KReSIT Building, IIT Bombay, Powai, Mumbai 400076, Email: support@eyantra.org Phone No. 022 2576 4986 022 25720184	17/07/2018	Student

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3.3.3 - No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date of Commencement
CENTRE FOR INNOVATION AND ENTREPRENEURSHIP	Ishita Singh Dr. Asha Chauhan	Ishita Singh Dr. Asha Chauhan	Maatritvaa	Medical Health	01/12/2018
CENTRE FOR INNOVATION AND ENTREPRENEURSHIP	Mohd Arif Ahmed Himanshu Saharan	Mohd Arif Ahmed Himanshu Saharan	PF Repo Technologies Pvt. Ltd.	Education and Career	01/01/2019
CENTRE FOR INNOVATION AND ENTREPRENEURSHIP	Dr. Nihal Ashraf	Dr. Nihal Ashraf	Ergo Active	Health Fitness	01/12/2018
CENTRE FOR INNOVATION AND ENTREPRENEURSHIP	Pratibha Pansari, Rahul Roy Anmol Khandelwal	Pratibha Pansari, Rahul Roy Anmol Khandelwal	MusiX IN	Health and Wellness	01/12/2018
CENTRE FOR INNOVATION AND ENTREPRENEURSHIP	Jai Tekchandani Manushree Sinha	Jai Tekchandani Manushree Sinha	Docaid	Technical Documents AI research	01/12/2018
CENTRE FOR INNOVATION AND ENTREPRENEURSHIP	Owais Shaykh Abdullah Abrar	Owais Shaykh Abdullah Abrar	Pet Coddle	Pet care and health	01/12/2018
CENTRE FOR INNOVATION AND ENTREPRENEURSHIP	Priyavarth Arya	Priyavarth Arya	Organic Connect	Organic Farming	01/12/2018
CENTRE FOR INNOVATION AND ENTREPRENEURSHIP	Pratibha Pansari	Pratibha Pansari	Nirvana Technologies	Health and Wellness	01/11/2018

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3.4 - Research Publications and Awards

3.4.1 - Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Teacher Training and Non Formal Education	24
Educational Studies	11
Arabic	4
English	8
Hindi	10
History and Culture	11
Islamic Studies	10
Persian	3
Urdu	6
Commerce and Business Studies	7
Economics	5
West Asian Studies	5
Jawaharlal Nehru Studies	2
Indo Arab Cultural Centre	2
Theoretical Physics	1
Nanoscience Nanotechnology	1
Centre for Informational Technology	2
Political Science	9
Sociology	2
Psychology	6
Social Work	7
Bioscience	10
Biotechnology	7
Applied Science and Humanities	8
Civil Engineering	1

Computer Engineering	9
Electrical Engineering	13
Electronics and Communications Engineering	5
Mechanical Engineering	3
Law	11
Architecture Ekistics	2
MMAJ Academy of International Studies	9
Management Studies	6
Physiotherapy Rehabilitation Sciences	2
Interdisciplinary Research in Basic Sciences	7
Nelson Mandela Centre for Peace Conflict Resolution	3
Culture Media Governance	2
Dalit Minorities Studies	2
Chemistry	9
Computer Science	5
Geography	10
Mathematics	5
Physics	5

3.4.2 - Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Adult Continuing Education and Extension	6	0
National	Commerce and Business Studies	11	0
International	Commerce and Business Studies	14	0
National	Economics	5	0
International	Economics	10	0
National	Psychology	9	0

International	Psychology	5	0
National	Social Work	11	0
International	Social Work	9	6.38
National	Sociology	9	0
International	Sociology	6	0
National	Academy of Professional Development of Urdu Medium Teachers	5	0
National	AJK Mass Communications and Research Centre	4	0
National	Centre for Early Childhood Development and Research	5	0
International	Centre for Early Childhood Development and Research	1	0
National	Centre for Culture Media and Governance	4	0
National	Centre for Jawaharla Nehru Studies	1	0
International	Centre for Jawaharla Nehru Studies	1	0
National	Centre for Centre for Management Studies	5	1.62
National	Centre for Nanoscience and Nanotechnology	9	2.92
National	Centre for North East Studies and Policy Research	1	0
International	Centre for North East Studies and Policy Research	1	0
National	Centre for the Study of Social Exclusion and Inclusive Policy	2	0
International	Centre for West Asian Studies	2	0
International	Dr KR Naraynan Centre for Dalit and Minorities Studies	2	0
National	FTK Centre for Information Technology	5	0
International	FTK Centre for Information Technology	5	0

National	India Arab Cultural Centre	1	0
National	Teachers Training Non Formal Education	1	0
National	Applied Science and Humanities	43	1.91
International	Applied Science and Humanities	6	0
National	Civil Engineering	18	0
International	Civil Engineering	14	1.8
National	Computer Engineering	11	1.54
National	Electrical Engineering	3	2.69
National	Mechanical Engineering	35	1.64
International	Mechanical Engineering	10	0
National	University Polytechnic	11	1.62
International	University Polytechnic	5	4.33
National	Arabic	55	0
National	English	3	.75
International	English	1	0
National	MMAJ Academy of International Studies	10	0
International	MMAJ Academy of International Studies	7	0
National	Multidisciplinary Centre for Advanced Research and Studies	3	0
International	Architecture	2	6.55
International	Dentistry	11	0
National	Dentistry	39	0
International	Educational Studies	8	7.81
National	Educational Studies	6	5.76
International	Teachers Training Non Formal Education	1	0
National	Hindi	7	0
International	Hindi	1	0

National	History and Culture	3	0
National	Islamic Studies	15	0
National	Sanskrit	2	0
National	Tourism Hotel Hospitality and Heritage Studies	5	0
National	Urdu	36	0
National	Law	11	0
National	Biosciences	2	2.68
International	Biosciences	1	0
National	Computer Science	8	0
International	Computer Science	6	0
National	Geography	31	3.4
International	Geography	4	0
National	Nelson Mandela Centre for Peace and Conflict Resolution	2	0
National	Sarojini Naidu Centre for Womens Studies	1	0
National	Mathematics	8	1.33
International	Mathematics	2	0
National	Physics	3	0
National	Adult Continuing Education and Extension	1	0

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3.4.3 - Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Commerce Business Studies	4
Economics	2
Political Science	1

Soial Work	18
Sociology	2
Academy of Professional Development of Urdu Medium Teachers	6
AJK Mass Communication Research Centre	4
Centre for Comparative Religions and Civilizations	1
Centre for Culture, Media and Governance	4
Centre for Early Childhood Development and Research	5
Centre for Interdisciplinary Research in Basic Sciences	7
Centre for Jawaharlal Nehru Studies	6
Centre for Management Studies	4
Applied Sciences Humanities	6
Civil Engineering	10
Computer Engineering	9
Electrical Engineering	2
Electronics Communication Engineering	1
Mechanical Engineering	3
University Polytechnic	2
Arabic	11
Centre for Nanoscience and Nanotechnology	4
Educational Studies	6
Centre for North East Studies and Policy Research	8
Centre for Spanish and Latin American Studies	2
Centre for the Study of Social Exclusion and Inclusive Policy	12
Centre for West Asian Studies	4
Centre for Information Technology	9
IndiaArab Cultural Centre	1
MMAJ Academy of International Studies	26

Nelson Mandela Centre for Peace and Conflict Resolution	4
Architecture Ekistics	2
Dentistry	14
Teachers Training NonFormal Education	1
English	8
Hindi	9
History and Culture	3
Islamic Studies	3
Sanskrit	2
Tourism, Hotel, Hospitality and Heritage Studies	1
Urdu	12
Law	11
Biosciences	5
Biotechnology	5
Chemistry	10
Computer Science	10
Geography	13
Mathematics	3
Physics	2
Adult and Continuing Education	3

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3.4.4 - Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
No Data Entered/Not Applicable !!!			

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3.4.5 - Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Preparation and characterization of a bis thiourea sodium iodide	Subashini A., Rajarajan K., Sagadevan S., Singh P., Podder J.	Journal of Thermal Analysis and Calorimetry	2018	0	Jamia Millia Islamia	0
Mutual clustering coefficient-based suspicious-link detection approach for online social networks	Wani M.A., Jabin S.	Journal of King Saud University - Computer and Information Sciences	2018	0	Jamia Millia Islamia	0
Effect of cationic gemini surfactant and its monomeric counterpart on the conformational stability and esterase activity of human serum albumin	Parray M.U.D., Mir M.U.H., Dohare N., Maurya N., Khan A.B., Borse M.S., Patel R.	Journal of Molecular Liquids	2018	7	Jamia Millia Islamia	7
Experimental study on effect of flux composition on element transfer during submerged arc welding	Singh B., Khan Z.A., Siddiquee A.N., Maheshwari S.	Sadhana - Academy Proceedings in Engineering Sciences	2018	0	Jamia Millia Islamia	0
Preparation and characterization of a bis thiourea sodium	Subashini A., Rajarajan K., Sagadevan S.,	Journal of Thermal Analysis and Calorimetry	2018	0	Jamia Millia Islamia	0

iodide	Singh P., Podder J.					
Investigation of Planar and Double-Gate Junctionless Transistors with Non-Uniform Doping	Singh D.K., Kumar P.K., Akram M.W.	2018 5th IEEE Uttar Pradesh Section International Conference on Electrical, Electronics and Computer Engineering, UPCON 2018	2018	0	Jamia Millia Islamia	0
Sialendoscopy A diagnostic and therapeutic aid in salivary gland disorders	Patra P.C., Hasan S.	Biomedical and Pharmacology Journal	2018	0	Jamia Millia Islamia	0
Impact of spirituality at workplace on job satisfaction	Habeeb S., Khan N.U.	Journal of Social Sciences	2018	0	Jamia Millia Islamia	0
H-LEACH	Gupta V., Doja M.N.	Advances in Intelligent Systems and Computing	2018	4	Jamia Millia Islamia	4
A prototype model development for classification of material using acoustic resonance spectroscopy	Khan M., Reza M.Q., Sirdeshmukh S.P.S.M.A.	IMPACT 2017 - International Conference on Multimedia, Signal Processing and Communication Technologies	2018	0	Jamia Millia Islamia	0
TS fuzzy controller of Maglev system based on	Khan M., Mahmoud A.S.A.	Lecture Notes in Networks and	2018	1	Jamia Millia	1

relaxed stabilization conditions		Systems			Islamia	
Classification of myoelectric signal for sub-vocal Hindi phoneme speech recognition	Khan M., Jahan M.	Journal of Intelligent and Fuzzy Systems	2018	0	Jamia Millia Islamia	0
A framework for twitter data analysis	Khan I., Naqvi S.K., Alam M., Rizvi S.N.A.	Advances in Intelligent Systems and Computing	2018	0	Jamia Millia Islamia	0
Correlation Between Upper Body Balance, Muscle Strength, and Power in Cricketers Belonging to Different Age Groups	Singla D., Hussain M.E., Bhati P.	Journal of Chiropractic Medicine	2018	0	Jamia Millia Islamia	0
Stereoselective uptake and degradation of	Basheer A.A., Ali I.	Chirality	2018	9	Jamia Millia Islamia	9
Integration of culture education in school curriculum	Ali S.	International Journal of Pedagogy and Curriculum	2018	0	Jamia Millia Islamia	0
Electronic Structure, Optical and Transport Properties of Double Perovskite La ₂ NbMnO ₆	Parrey K.A., Khandy S.A., Islam I., Laref A., Gupta D.C., Niazi A., Aziz A., Ansari S.G., Khenata R., Rubab S.	Journal of Electronic Materials	2018	3	Jamia Millia Islamia	3
Electrical properties of carbon nanotubes	Khan H., Khan Z.M.S.H., Islam	AIP Conference Proceedings	2018	0	Jamia Millia	0

modified GaSe glassy system	S., Rahman R.S., Husain M., Zulfequar M.				Islamia	
Synthesis, characterization and biological analysis of transition metal complexes with macro cyclic ligands derived from adipic acid, ethylenediamine with diethylloxalate and diethylmalonate	Nishat N., Bhat S.A., Kareem A., Dhyani S., Mohammad A., Mirza A.U.	Journal of Inclusion Phenomena and Macrocyclic Chemistry	2018	0	Jamia Millia Islamia	0
Improved electrochemical performance of metal doped Zirconia nanoparticles for detection of Ochratoxin-A	Gupta P.K., Khan Z.H., Solanki P.R.	Journal of Electroanalytical Chemistry	2018	0	Jamia Millia Islamia	0
An MIP-Based Novel Capacitive Sensor to Detect 2-FAL Concentration in Transformer Oil	Nezami M.M., Wani S.A., Khan S.A., Khera N., Sohail S.	IEEE Sensors Journal	2018	0	Jamia Millia Islamia	0
Development of MoSe ₂ nano-urchins as a sensing platform for a selective bio-capturing of Escherichia coli Shiga toxin DNA	Narang J., Mishra A., Pilloton R., Vv A., Wadhwa S., Pundir C.S., Khanuja M.	Biosensors	2018	1	Jamia Millia Islamia	1
Synthesis of highly dense and vertically aligned array of SWCNTs	Parveen S., Kumar A., Husain S., Zulfequar	Physica B Condensed Matter	2018	0	Jamia Millia Islamia	0

using a catalyst barrier layer	M., Husain M.					
Sensing of CO and NO on Cu-Doped MoS ₂ Monolayer-Based Single Electron Transistor	Sharma A., Anu, Khan M.S., Husain M., Khan M.S., Srivastava A.	IEEE Sensors Journal	2018	4	Jamia Millia Islamia	4
Investigating the role of transcription factors of pancreas development in pancreatic cancer	Naqvi A.A.T., Hasan G.M., Hassan M.I.	Pancreatology	2018	3	Jamia Millia Islamia	3
Electrical properties of carbon nanotubes modified GaSe glassy system	Khan H., Khan Z.M.S.H., Islam S., Rahman R.S., Husain M., Zulfequar M.	AIP Conference Proceedings	2018	0	Jamia Millia Islamia	0
A hybrid probe system for quantifying plasma parameters in a 13.56 MHz capacitive coupled magnetized plasma	Joshi J.K., Binwal S., Karkari S.K., Kumar S.	Review of Scientific Instruments	2018	0	Jamia Millia Islamia	0
Variable ordering of BDD mapped multi-input multi-output adders using modified genetic algorithm	Siddiqui M.B., Ahmad S.N., Beg M.T.	IMPACT 2017 - International Conference on Multimedia, Signal Processing and Communication Technologies	2018	0	Jamia Millia Islamia	0
Methylglyoxal produces more changes in biochemical and biophysical properties	Khan M.A., Arif Z., Khan M.A., Moinuddin, Alam K.	PLoS ONE	2018	1	Jamia Millia Islamia	1

of human IgG under high glucose compared to normal glucose level						
Investigation on the Effects of Silicon Carbide and Cooling Medium during Multi-Pass FSP of Al-Mg/ SiC Surface Composites	Srivastava M., Rathee S., Siddiquee A.N., Maheshwari S.	Silicon	2018	0	Jamia Millia Islamia	0
Global distribution of NA1 genotype of respiratory syncytial virus and its evolutionary dynamics assessed from the past 11 years	Haider M.S.H., Deeba F., Khan W.H., Naqvi I.H., Ali S., Ahmed A., Broor S., Alsenaidy H.A., Alsenaidy A.M., Dohare R., Parveen S.	Infection, Genetics and Evolution	2018	4	Jamia Millia Islamia	4
IOT based controlling of hybrid energy system using ESP8266	Srivastava P., Bajaj M., Rana A.S.	2018 IEEMA Engineer Infinite Conference, eTechNxT 2018	2018	2	Jamia Millia Islamia	2
Phytochemical analysis and In-vitro Biochemical Characterization of aqueous and methanolic extract of Triphala, a conventional herbal remedy	Parveen R., Shamsi T.N., Singh G., Athar T., Fatima S.	Biotechnology Reports	2018	1	Jamia Millia Islamia	1
The Indian novel in English to 1950	Narayan S.A.	The Oxford History of the Novel in English	2018	0	Jamia Millia Islamia	0

Investigating structure, magneto-electronic, elastic and thermoelectric properties of alkaline earth actinide perovskite oxide	Parrey K.A., Devi N., Khenata R., Khandy S.A.	Computational Condensed Matter	2018	0	Jamia Millia Islamia	0
Current status and applications of 3D scanning in dentistry	Javaid M., Haleem A., Kumar L.	Clinical Epidemiology and Global Health	2018	4	Jamia Millia Islamia	4
Leishmania donovani infection differentially regulates small G-proteins	Husein A., Jamal A., Ahmed M.Z., Arish M., Ali R., Tabrez S., Rasool F., Rub A.	Journal of Cellular Biochemistry	2018	0	Jamia Millia Islamia	0
Design Optimization of Pd-Coated Side-Polished Single Mode Optical Fiber Hydrogen Sensors	Singh M.P., Chaurasia S.K.	IEEE Sensors Journal	2018	0	Jamia Millia Islamia	0
Green and sustainable anticorrosive coating derived from waterborne linseed alkyd using organic-inorganic hybrid cross linker	Pathan S., Ahmad S.	Progress in Organic Coatings	2018	5	Jamia Millia Islamia	5
Transformer incipient fault diagnosis on the basis of energy-weighted DGA using an artificial neural network	Equbal M.D., Khan S.A., Islam T.	Turkish Journal of Electrical Engineering and Computer Sciences	2018	2	Jamia Millia Islamia	2
An online English-Khmer	Jabin S.,	International	2018	0	Jamia	0

hybrid machine translation system	Chatterjee N., Samak S., Sokphyrum K., Sola J.	Journal of Intelligent Systems Technologies and Applications			Millia Islamia	
Surveillance and genetic characterization of rotavirus strains circulating in four states of North Indian children	Islamuddin M., Khan W.H., Gupta S., Tiku V.R., Khan N., Akdag A.I., Chaudhary S., Upadhyay A., Kumar P., Ghatwala G., Ray P.	Infection, Genetics and Evolution	2018	0	Jamia Millia Islamia	0
Defining Halal Supply Chain Management	Khan M.I., Haleem A., Khan S.	Supply Chain Forum	2018	3	Jamia Millia Islamia	3
Simulation of lumped parameter building model for observing dynamics of energy efficient buildings	Khan M.A., Mishra S., Satya Bharath K.V.	Proceedings - 2nd International Conference on Intelligent Circuits and Systems, ICICS 2018	2018	0	Jamia Millia Islamia	0
Group based centrality for immunization of complex networks	Saxena C., Doja M.N., Ahmad T.	Physica A Statistical Mechanics and its Applications	2018	1	Jamia Millia Islamia	1
Psychometric analysis of Epworth Sleepiness Scale and its correlation with Pittsburgh sleep quality index in poor	Veqar Z., Hussain M.E.	International Journal of Adolescent Medicine and Health	2018	0	Jamia Millia Islamia	0

sleepers among Indian university students						
Performance evaluation of electric vehicle ad-hoc network technologies for charging management	Nsonga P., Hussain S.M.S., Garba A., Ustun T.S., Ali I.	Asia-Pacific Power and Energy Engineering Conference, APPEEC	2018	0	Jamia Millia Islamia	0
Effect of ZnO nanoparticles doping on the optical properties of TiS2 discs	Parvaz M., Salah N.A., Khan Z.H.	Optik	2018	1	Jamia Millia Islamia	1
Multiswitching compound	Khan A., Budhraj M., Ibraheem A.	Pramana - Journal of Physics	2018	0	Jamia Millia Islamia	0
Is government borrowing crowding out long term debt resources	Hasnat T., Ashraf S.	International Journal of Emerging Markets	2018	0	Jamia Millia Islamia	0
Characterization of mercury-induced stress biomarkers in Fagopyrum tataricum plants	Pirzadah T.B., Malik B., Tahir I., Irfan Q.M., Rehman R.U.	International Journal of Phytoremediation	2018	2	Jamia Millia Islamia	2
Bollywood dance Desire for the	Dasgupta I.	Dance Matters Too	2018	0	Jamia Millia Islamia	0
Identification of potential inhibitors of sortase A	Das S., Srivastava V.K., Parray Z.A., Jyoti A., Islam A., Kaushik S.	International Journal of Biological Macromolecules	2018	0	Jamia Millia Islamia	0
A multi-prong approach towards the development of high performance Temperature sensor	Sehrawat P., Abid, Islam S.S., Mishra P., Khanuja M.	Materials Research Bulletin	2018	1	Jamia Millia Islamia	1

using MWCNTs/Al ₂ O ₃ composite film						
First Application of Mix Metallic Salt Mordant Combinations to Develop Newer Shades on Wool with Bixa orellana Natural Dye Using Reflectance Spectroscopy	ul-Islam S., Rather L.J., Shabbir M., Bukhari M.N., Khan M.A., Mohammad F.	Journal of Natural Fibers	2018	0	Jamia Millia Islamia	0
Investigating structure, magneto-electronic, elastic and thermoelectric properties of alkaline earth actinide perovskite oxide	Parrey K.A., Devi N., Khenata R., Khandy S.A.	Computational Condensed Matter	2018	0	Jamia Millia Islamia	0
Variable ordering of BDD mapped multi-input multi-output adders using modified genetic algorithm	Siddiqui M.B., Ahmad S.N., Beg M.T.	IMPACT 2017 - International Conference on Multimedia, Signal Processing and Communication Technologies	2018	0	Jamia Millia Islamia	0
Market power in deregulated power system	Fahad M.Q., Khan M.T., Siddiqui A.S.	Handbook of Research on Power and Energy System Optimization	2018	0	Jamia Millia Islamia	0
Anti-site defected MoS ₂ sheet for catalytic application	Sharma A., Husain M., Khan M.S.	AIP Conference Proceedings	2018	0	Jamia Millia Islamia	0
Response to comments on	Sharma R., Khanuja M.,	International Journal of	2018	0	Jamia Millia	0

	Sharma S.N., Sinha O.P.	Hydrogen Energy			Islamia	
Comparative genetic variability in HIV-1 subtype C p24 Gene in early age groups of infants	Sharma U., Gupta S., Venkatesh S., Rai A., Dhariwal A.C., Husain M.	Virus Genes	2018	0	Jamia Millia Islamia	0
Facile synthesis and characterization of polymer embedded catenated nanosulfur	Nair K.K., Kumar R., Gopal M., Siddiqui W.A.	Materials Research Express	2018	0	Jamia Millia Islamia	0
Modeling of Electric Demand for Sustainable Energy and Management in India Using Spatio-Temporal DMSP-OLS Night-Time Data	Tripathy B.R., Sajjad H., Elvidge C.D., Ting Y., Pandey P.C., Rani M., Kumar P.	Environmental Management	2018	5	Jamia Millia Islamia	5
A dose-response study of aerobic training for oxygen uptake, oxidative stress and cardiac autonomic function in type 2 diabetes mellitus	Verma S., Moiz J.A., Anwer S., Alghadir A.H., Hussain M.E.	Trials	2018	1	Jamia Millia Islamia	1
Real-time sign language gesture	Masood S., Srivastava A., Thuwal H.C., Ahmad M.	Advances in Intelligent Systems and Computing	2018	1	Jamia Millia Islamia	1
Synergistic effect of nanosize and irradiation on epoxy/conducting poly	Rawat N.K., Ahmad S.	Materials Chemistry and Physics	2018	3	Jamia Millia Islamia	3

Approximation by sz	Rao N., Wafi A.	Azerbaijan Journal of Mathematics	2018	0	Jamia Millia Islamia	0
Performance analysis of R22 and its substitutes in air conditioners	Kalla S.K., Arora B.B., Usmani J.A.	Journal of Thermal Engineering	2018	0	Jamia Millia Islamia	0
Observed galaxy power spectrum in cubic Galileon model	Dinda B.R., Hossain M.W., Sen A.A.	Journal of Cosmology and Astroparticle Physics	2018	1	Jamia Millia Islamia	1
Some inequalities for submanifolds in Bochner-Kaehler manifold	Aquib M.	Balkan Journal of Geometry and its Applications	2018	0	Jamia Millia Islamia	0
Does the volume of supplemental intraligamentary injections affect the anaesthetic success rate after a failed primary inferior alveolar nerve block? A randomized	Aggarwal V., Singla M., Miglani S., Kohli S., Sharma V., Bhasin S.S.	International Endodontic Journal	2018	3	Jamia Millia Islamia	3
First-time application of biomordants in conjunction with the Alkanna tinctoria root extract for eco-friendly wool dyeing	Shabbir M., Rather L.J., Bukhari M.N., Shahid-ul-Islam, Khan M.A., Mohammad F.	Journal of Natural Fibers	2018	0	Jamia Millia Islamia	0
Improvement in crystallinity of ZnO and Zn ₂ SiO ₄ phases by rf sputter	Siva Kumar V.V., Sharma M.K.	Vacuum	2018	0	Jamia Millia Islamia	0

deposition						
Ultrasonic-assisted optimization of biodiesel production from Karabi oil using heterogeneous catalyst	Yadav A.K., Khan M.E., Pal A., Singh B.	Biofuels	2018	3	Jamia Millia Islamia	3
Investigation of Planar and Double-Gate Junctionless Transistors with Non-Uniform Doping	Singh D.K., Kumar P.K., Akram M.W.	2018 5th IEEE Uttar Pradesh Section International Conference on Electrical, Electronics and Computer Engineering, UPCON 2018	2018	0	Jamia Millia Islamia	0
Selenium amelioration of arsenic toxicity in rice shows genotypic variation	Pandey C., Gupta M.	Journal of Plant Physiology	2018	0	Jamia Millia Islamia	0
Overview of ESP8266 Wi-Fi module based smart irrigation system using IOT	Srivastava P., Bajaj M., Rana A.S.	Proceedings of the 4th IEEE International Conference on Advances in Electrical and Electronics, Information, Communication and Bio-Informatics, AEEICB 2018	2018	0	Jamia Millia Islamia	0
Improved properties in Dy3	Pahuja P., Tomar A., Tandon R.P.	Integrated Ferroelectrics	2018	0	Jamia Millia Islamia	0

Mechanism and Dynamics of Long-Term Stability of Cytochrome c Conferred by Long-Chain Imidazolium Ionic Liquids at Low Concentration	Singh U.K., Kumari M., Khan S.H., Bohidar H.B., Patel R.	ACS Sustainable Chemistry and Engineering	2018	13	Jamia Millia Islamia	13
Antioxidative and anti-proliferative potential of Curculigo orchioides Gaertn in oxidative stress induced cytotoxicity	Hejazi I.I., Khanam R., Mehdi S.H., Bhat A.R., Rizvi M.M.A., Thakur S.C., Athar F.	Food and Chemical Toxicology	2018	1	Jamia Millia Islamia	1
protein interaction studies reveal the Plasmodium falciparum merozoite surface protein-1 region involved in a complex formation that binds to human erythrocytes	Paul G., Deshmukh A., Chourasia B.K., Kalamuddin M., Panda A., Singh S.K., Gupta P.K., Mohammed A., Chauhan V.S., Theisen M., Malhotra P.	Biochemical Journal	2018	0	Jamia Millia Islamia	0
Association between handgrip strength and back strength in adolescent and adult cricket players	Singla D., Hussain M.E.	International Journal of Adolescent Medicine and Health	2018	0	Jamia Millia Islamia	0
Sialendoscopy A diagnostic and therapeutic aid in salivary gland disorders	Patra P.C., Hasan S.	Biomedical and Pharmacology Journal	2018	0	Jamia Millia Islamia	0

Environmental history and tribals in modern India	Saravanan V.	Environmental History and Tribals in Modern India	2018	0	Jamia Millia Islamia	0
Evaluating technology management factors for fly-ash utilization in the road sector using an ISM approach	Saurikhia A., Ahmed S., Haleem A., Gangopadhyay S., Khan M.I.	International Journal of Management Science and Engineering Management	2018	1	Jamia Millia Islamia	1
Biharmonic hypersurfaces in 5-dimensional non-flat space forms	Gupta R.S., Deepika, Sharfuddin A.	Advances in Geometry	2018	0	Jamia Millia Islamia	0
Corporate governance structures in transition economies- issues and concerns for India	Gupta P.K., Singh S.	Acta Universitatis Agriculturae et Silviculturae Mendelianae Brunensis	2018	0	Jamia Millia Islamia	0
Anti-site defected MoS2 sheet-based single electron transistor as a gas sensor	Sharma A., Husain M., Srivastava A., Khan M.S.	AIP Conference Proceedings	2018	1	Jamia Millia Islamia	1
Improved electrochemical performance of metal doped Zirconia nanoparticles for detection of Ochratoxin-A	Gupta P.K., Khan Z.H., Solanki P.R.	Journal of Electroanalytical Chemistry	2018	0	Jamia Millia Islamia	0
Identification of chitin degrading	Gupta M., Aziz M.N., Choudhary	Journal of Pure and Applied	2018	0	Jamia Millia	0

bacterial strains isolated from bulk and rhizospheric soil	D.K., Shrivastava N., Varma A., Paul B.	Microbiology			Islamia	
A review on graphene oxide and its composites preparation and their use for the removal of As ₃	Siddiqui S.I., Chaudhry S.A.	Process Safety and Environmental Protection	2018	8	Jamia Millia Islamia	8
Sequence, structure and evolutionary analysis of cold shock domain proteins, a member of OB fold family	Amir M., Kumar V., Dohare R., Islam A., Ahmad F., Hassan M.I.	Journal of Evolutionary Biology	2018	1	Jamia Millia Islamia	1
Hesitant fuzzy ideal extension in po	Abbasi M.Y., Talee A.F., Xie X.Y., Khan S.A.	Turkish World Mathematical Society Journal of Applied and Engineering Mathematics	2018	0	Jamia Miilia Islamia	0
Response to comments on	Sharma R., Khanuja M., Sharma S.N., Sinha O.P.	International Journal of Hydrogen Energy	2018	0	Jamia Millia Islamia	0
Role of green fluorescent proteins and their variants in development of FRET-based sensors	Soleja N., Manzoor O., Khan I., Ahmad A., Mohsin M.	Journal of Biosciences	2018	0	Jamia Millia Islamia	0
Nanostructured Cuprous-Oxide-Based Screen-Printed Electrode for Electrochemical Sensing	James S., Chishti B., Ansari S.A., Alothman O.Y.,	Journal of Electronic Materials	2018	0	Jamia Miilia Islamia	0

of Picric Acid	Fouad H., Ansari Z.A., Ansari S.G.					
Direct CVD Growth of Graphene on Technologically Important Dielectric and Semiconducting Substrates	Khan A., Islam S.M., Ahmed S., Kumar R.R., Habib M.R., Huang K., Hu M., Yu X., Yang D.	Advanced Science	2018	2	Jamia Millia Islamia	2
Multi-switching compound synchronization of four different chaotic systems via active backstepping method	Khan A., Budhraj M., Ibraheem A.	International Journal of Dynamics and Control	2018	1	Jamia Millia Islamia	1
Evaluating technology management factors for fly-ash utilization in the road sector using an ISM approach	Saurikhia A., Ahmed S., Haleem A., Gangopadhyay S., Khan M.I.	International Journal of Management Science and Engineering Management	2018	1	Jamia Millia Islamia	1
Linear, third order nonlinear and optical limiting studies on MZO/FTO thin film system fabricated by spin coating technique for electro-optic applications	Shkir M., Arif M., Ganesh V., Manthrammel M.A., Singh A., Maidur S.R., Patil P.S., Yahia I.S., Algarni H., Alfaify S.	Journal of Materials Research	2018	5	Jamia Millia Islamia	5
A qualitative investigation into consumption of halal cosmetic products	Shahid S., Ahmed F., Hasan U.	Journal of Islamic Marketing	2018	0	Jamia Millia Islamia	0

Robust H control of Magnetic Levitation system based on parallel distributed compensator	Khan M., Siddiqui A.S., Mahmoud A.S.A.	Ain Shams Engineering Journal	2018	1	Jamia Millia Islamia	1
Shadows of rotating five-dimensional charged EMCS black holes	Amir M., Singh B.P., Ghosh S.G.	European Physical Journal C	2018	6	Jamia Millia Islamia	6
Risk and vulnerability in the neo-liberal order	Pandey M.T.	Globalisation, Environment and Social Justice	2018	0	Jamia Millia Islamia	0
Nigella sativa plant based nanocomposite-MnFe ₂ O ₄ /BC	Siddiqui S.I., Chaudhry S.A.	Journal of Cleaner Production	2018	6	Jamia Millia Islamia	6
Decision based primary frequency control scheme in RGMO environment	Nasiruddin I., Hasan N., Ahmad S.	Sustainable Energy, Grids and Networks	2018	1	Jamia Millia Islamia	1
Sputter deposited chromium nitride thin electrodes for supercapacitor applications	Arif M., Sanger A., Singh A.	Materials Letters	2018	10	Jamia Millia Islamia	10
Destigmatization of the fat female body in Size Zero and Dum Laga ke Haisha	Singh S.K.	Fat Studies	2018	0	Jamia Millia Islamia	0
Synthesis, spectroscopic characterization, coordination, and antimicrobial activity	Gull P., Talukdar M.I.A., Dar O.A., Malik M.A., Hashmi A.A.	Jundishapur Journal of Natural Pharmaceutical Products	2018	0	Jamia Millia Islamia	0

of some metal complexes derived from 1, 2-diphenylethane-1, 2-dione and dinitrophenyl hydrazine schiff base ligand						
Multi-switching dual compound synchronization of chaotic systems	Khan A., Budhraj M., Ibraheem A.	Chinese Journal of Physics	2018	2	Jamia Millia Islamia	2
An approach to minimize the VA size of UPQC-S and its performance comparison	Hasan M., Singh B., Ansari A.Q.	2018 IEEMA Engineer Infinite Conference, eTechNxT 2018	2018	0	Jamia Millia Islamia	0
bivariate-bernstein-chlodowsky operators	Rao N., Wafi A.	Filomat	2018	0	Jamia Millia Islamia	0
Synthesis and characterization of Co ₃	Arsalan M., Alam F., Khan I., Oves M.	Journal of Membrane Science and Research	2018	1	Jamia Millia Islamia	1
Hesitant fuzzy ideal extension in po	Abbasi M.Y., Talee A.F., Xie X.Y., Khan S.A.	Turkish World Mathematical Society Journal of Applied and Engineering Mathematics	2018	0	Jamia Miilia Islamia	0
New amyloid beta-disaggregating agents	Umar T., Shalini S., Raza M.K., Gusain S., Kumar J., Ahmed W., Tiwari M., Hoda N.	MedChemComm	2018	0	Jamia Millia Islamia	0

Synthesis and characterization of an efficient hole-conductor free halide perovskite CH ₃ NH ₃ PbI ₃ Semiconductor absorber based photovoltaic device for IOT	Parrey K.A., Aziz A., Ansari S.G., Mir S.H., Khosla A., Niazi A.	Journal of the Electrochemical Society	2018	3	Jamia Millia Islamia	3
Structural, optical and morphological studies of Cd ₂	Parrey K., Warish M., Devi N., Niazi A., Aziz A., Ansari S.G.	AIP Conference Proceedings	2018	0	Jamia Millia Islamia	0
Artificial neural network modelling of amido black dye sorption on iron composite nano material	Ali I., Alharbi O.M.L., Allothman Z.A., Badjah A.Y., Alwarthan A., Basheer A.A.	Journal of Molecular Liquids	2018	70	Jamia Millia Islamia	70
Kinetics, Thermodynamics, and Modeling of Amido Black Dye Photodegradation in Water Using Co/TiO ₂ Nanoparticles	Ali I., Alharbi O.M.L., Allothman Z.A., Badjah A.Y.	Photochemistry and Photobiology	2018	1	Jamia Millia Islamia	1
Improvements in strength and microstructural behaviour of friction stir welded 7475 aluminium alloy using in-process cooling	Jacob A., Maheshwari S., Siddiquee A.N., Gangil N.	Materials Research Express	2018	0	Jamia Millia Islamia	0
A new equal power quadrature branch line	Zaidi A.M., Imam S.A., Kanaujia	Progress in Electromagnetics	2018	2	Jamia Millia	2

coupler for dual-band applications	B.K., Rambabu K.	Research Letters			Islamia	
On totally real statistical submanifolds	Siddiqui A.N., Shahid M.H.	Filomat	2018	0	Jamia Millia Islamia	0
Noncommutative geometry inspired rotating black string	Singh D.V., Ali M.S., Ghosh S.G.	International Journal of Modern Physics D	2018	4	Jamia Millia Islamia	4
Facile and eco-friendly synthesis of functionalized iron nanoparticles for cyanazine removal in water	Ali I., Alharbi O.M.L., Allothman Z.A., Alwarthan A.	Colloids and Surfaces B	2018	4	Jamia Millia Islamia	4
Hydrothermal synthesis of poly(3,4	Ahmed S., Parvaz M., Johari R., Bilal M., Ahmad S., Zaid M., Hussain S., Islamuddin, Khan Z.H., Rafat M.	AIP Conference Proceedings	2018	0	Jamia Millia Islamia	0
Synthesis of highly dense and vertically aligned array of SWCNTs using a catalyst barrier layer	Parveen S., Kumar A., Husain S., Zulfequar M., Husain M.	Physica B Condensed Matter	2018	0	Jamia Millia Islamia	0
A New 1D Chaotic Map and	Alzaidi A.A., Ahmad M., Doja M.N., Solami E.A., Beg M.M.S.	IEEE Access	2018	2	Jamia Millia Islamia	2
Facile synthesis and characterization of polymer embedded	Nair K.K., Kumar R., Gopal M., Siddiqui W.A.	Materials Research Express	2018	0	Jamia Millia Islamia	0

catenated nanosulfur						
The role of the elemental nature of A	Usmani A.A., Abbas S.A., Rahaman U., Ikram M., Bhat F.H.	International Journal of Modern Physics E	2018	0	Jamia Millia Islamia	0
Properties of concrete integrated with recycled concrete sand	Singh M.K., Sengupta J.B., Kumar B.	Indian Concrete Journal	2018	0	Jamia Millia Islamia	0
Investigating structure, magneto-electronic, elastic and thermoelectric properties of alkaline earth actinide perovskite oxide	Parrey K.A., Devi N., Khenata R., Khandy S.A.	Computational Condensed Matter	2018	0	Jamia Millia Islamia	0
A new non-polynomial spline method for solution of linear and non-linear third order dispersive equations	Sultana T., Khan A., Khandelwal P.	Advances in Difference Equations	2018	0	Jamia Millia Islamia	0
Noncommutative geometry inspired rotating black string	Singh D.V., Ali M.S., Ghosh S.G.	International Journal of Modern Physics D	2018	4	Jamia Millia Islamia	4
Synthesis and characterization of an efficient hole-conductor free halide perovskite CH ₃ NH ₃ PbI ₃ Semiconductor absorber based photovoltaic device for IOT	Parrey K.A., Aziz A., Ansari S.G., Mir S.H., Khosla A., Niazi A.	Journal of the Electrochemical Society	2018	3	Jamia Millia Islamia	3

Structural, optical and morphological studies of Cd ₂	Parrey K., Warish M., Devi N., Niazi A., Aziz A., Ansari S.G.	AIP Conference Proceedings	2018	0	Jamia Millia Islamia	0
Proteomic and ecophysiological responses of soybean	Baig M.A., Ahmad J., Bagheri R., Ali A.A., Al-Huqail A.A., Ibrahim M.M., Qureshi M.I.	BMC Plant Biology	2018	0	Jamia Millia Islamia	0
Hydrothermally synthesized zinc oxide nanorods incorporated on lab-on-paper device for electrochemical detection of recreational drug	Narang J., Singhal C., Khanuja M., Mathur A., Jain A., Pundir C.S.	Artificial Cells, Nanomedicine and Biotechnology	2018	1	Jamia Millia Islamia	1
Development of MoSe ₂ nano-urchins as a sensing platform for a selective bio-capturing of Escherichia coli Shiga toxin DNA	Narang J., Mishra A., Pilloton R., Vv A., Wadhwa S., Pundir C.S., Khanuja M.	Biosensors	2018	1	Jamia Millia Islamia	1
Advancements in docking and molecular dynamics simulations towards ligand-receptor interactions and structure-function relationships	Naqvi A.A.T., Mohammad T., Hasan G.M., Hassan M.I.	Current Topics in Medicinal Chemistry	2018	1	Jamia Millia Islamia	1
Advancements in docking and molecular dynamics simulations towards	Naqvi A.A.T., Mohammad T., Hasan G.M.,	Current Topics in Medicinal Chemistry	2018	1	Jamia Millia Islamia	1

ligand-receptor interactions and structure-function relationships	Hassan M.I.					
Determination of N-nitrosamines in water by nano iron-porphyrinated poly	Chong M.H., Sanagi M.M., Endud S., Ibrahim W.A.W., Lau S.C., Alharbi O.M.L., Ali I.	Environmental Technology and Innovation	2018	0	Jamia Millia Islamia	0
Investigation on structural, linear, nonlinear and optical limiting properties of sol-gel derived nanocrystalline Mg doped ZnO thin films for optoelectronic applications	Shkir M., Arif M., Ganesh V., Manthrammel M.A., Singh A., Yahia I.S., Maidur S.R., Patil P.S., AlFaify S.	Journal of Molecular Structure	2018	12	Jamia Millia Islamia	12
Computational investigations of Cu-embedded MoS2 sheet for CO oxidation catalysis	Sharma A., Srivastava A., Husain M., Khan M.S.	Journal of Materials Science	2018	2	Jamia Millia Islamia	2
Modeling of Electric Demand for Sustainable Energy and Management in India Using Spatio-Temporal DMSP-OLS Night-Time Data	Tripathy B.R., Sajjad H., Elvidge C.D., Ting Y., Pandey P.C., Rani M., Kumar P.	Environmental Management	2018	5	Jamia Millia Islamia	5
Investigation of indole chalcones encapsulation in	Saroj M.K., Payal R., Jain S.K., Sharma N., Rastogi R.C.	Journal of Inclusion Phenomena and Macrocyclic	2018	0	Jamia Millia Islamia	0

		Chemistry				
Experimental study on effect of flux composition on element transfer during submerged arc welding	Singh B., Khan Z.A., Siddiquee A.N., Maheshwari S.	Sadhana - Academy Proceedings in Engineering Sciences	2018	0	Jamia Millia Islamia	0
A dose-response study of aerobic training for oxygen uptake, oxidative stress and cardiac autonomic function in type 2 diabetes mellitus	Verma S., Moiz J.A., Anwer S., Alghadir A.H., Hussain M.E.	Trials	2018	1	Jamia Millia Islamia	1
A hybrid probe system for quantifying plasma parameters in a 13.56 MHz capacitive coupled magnetized plasma	Joshi J.K., Binwal S., Karkari S.K., Kumar S.	Review of Scientific Instruments	2018	0	Jamia Millia Islamia	0
Investigating structure, magneto-electronic, elastic and thermoelectric properties of alkaline earth actinide perovskite oxide	Parrey K.A., Devi N., Khenata R., Khandy S.A.	Computational Condensed Matter	2018	0	Jamia Millia Islamia	0
Assessment of contamination of soil and groundwater due to e-waste handling	Panwar R.M., Ahmed S.	Current Science	2018	2	Jamia Millia Islamia	2
Environment approachable dye sensitized solar cell using abundant natural	Rahul, Singh P.K., Bhattacharya B., Khan Z.H.	Optik	2018	3	Jamia Millia Islamia	3

pigment based dyes with solid polymer electrolyte						
An iteration scheme for a family of multivalued mappings in CAT	Uddin I., Ali J., Nieto J.J.	Revista de la Real Academia de Ciencias Exactas, Fisicas y Naturales - Serie A	2018	1	Jamia Millia Islamia	1
Growth, structural, optical and surface analysis of piperazinium tartrate	Gupta A., Raseel Rahman M.K., Nair L.	AIP Conference Proceedings	2018	0	Jamia Millia Islamia	0
Evaluating technology management factors for fly-ash utilization in the road sector using an ISM approach	Saurikhia A., Ahmed S., Haleem A., Gangopadhyay S., Khan M.I.	International Journal of Management Science and Engineering Management	2018	1	Jamia Millia Islamia	1
Evaluating technology management factors for fly-ash utilization in the road sector using an ISM approach	Saurikhia A., Ahmed S., Haleem A., Gangopadhyay S., Khan M.I.	International Journal of Management Science and Engineering Management	2018	1	Jamia Millia Islamia	1
A comparative study of structure, stability and function of sc-tenecteplase in the presence of stabilizing osmolytes	Bayat M., Gourabi H., khammari A., Ahmad F., Saboury A.A.	Journal of Biotechnology	2018	1	Jamia Millia Islamia	1
High performance carbon nanotube based folded	Nizamuddin M., Loan S.A.,	IMPACT 2017 - International	2018	0	Jamia Millia	0

cascode operational transconductance amplifiers	Murshid A.M.	Conference on Multimedia, Signal Processing and Communication Technologies			Islamia	
Hybrid AlGaN/GaN high-electron mobility transistor	Verma S., Loan S.A., Alamoud A.M., Alharbi A.G.	Indian Heart Journal	2018	2	Jamia Millia Islamia	2
Co-circulation of Chikungunya and Dengue viruses in Dengue endemic region of New Delhi, India during 2016	Hisamuddin M., Tazeen A., Abdullah M., Islamuddin M., Parveen N., Islam A., Faizan M.I., Hamza A., Naqvi I.H., Verma H.N., Malik A., Ahmed A., Parveen S.	Epidemiology and Infection	2018	2	Jamia Millia Islamia	2
Overview of ESP8266 Wi-Fi module based smart irrigation system using IOT	Srivastava P., Bajaj M., Rana A.S.	Proceedings of the 4th IEEE International Conference on Advances in Electrical and Electronics, Information, Communication and Bio-Informatics, AEEICB 2018	2018	0	Jamia Millia Islamia	0
A Purely Active Circuit Simulator for Realizing Electronically Tunable	Srivastava M., Roy A., Prasad D.	Advances in Intelligent Systems and	2018	0	Jamia Millia Islamia	0

Floating Resistance		Computing				
A dose-response study of aerobic training for oxygen uptake, oxidative stress and cardiac autonomic function in type 2 diabetes mellitus	Verma S., Moiz J.A., Anwer S., Alghadir A.H., Hussain M.E.	Trials	2018	1	Jamia Millia Islamia	1
Polarization engineered enhancement mode GaN HEMT	Verma S., Loan S.A., Alharbi A.G.	Journal of Computational Electronics	2018	0	Jamia Millia Islamia	0
Hybrid AlGaIn/GaN high-electron mobility transistor	Verma S., Loan S.A., Alamoud A.M., Alharbi A.G.	Indian Heart Journal	2018	2	Jamia Millia Islamia	2
Acid washed black cumin seed powder preparation for adsorption of methylene blue dye from aqueous solution	Siddiqui S.I., Rathi G., Chaudhry S.A.	Journal of Molecular Liquids	2018	14	Jamia Millia Islamia	14
Cross-border acquisitions	Wajid A., Singh H., Ansari A.A.	International Journal of Mechanical and Production Engineering Research and Development	2018	0	Jamia Millia Islamia	0
A review on graphene oxide and its composites preparation and their use for the removal of As ₃	Siddiqui S.I., Chaudhry S.A.	Process Safety and Environmental Protection	2018	8	Jamia Millia Islamia	8

Pharmacokinetic and molecular docking studies of plant	Alam A., Tamkeen N., Imam N., Farooqui A., Ahmed M.M., Tazyeen S., Ali S., Malik M.Z., Ishrat R.	In Silico Approach for Sustainable Agriculture	2018	0	Jamia Millia Islamia	0
Green synthesis of Fe ₃ O ₄ nanoparticles using aqueous extracts of Pandanus odoratissimus leaves for efficient bifunctional electro	Alajmi M.F., Ahmed J., Hussain A., Ahamad T., Alhokbany N., Amir S., Ahmad T., Alshehri S.M.	Applied Nanoscience (Switzerland)	2018	2	Jamia Millia Islamia	2
Erythema multiforme	Hasan S., Jangra J., Choudhary P., Mishra S.	Biomedical and Pharmacology Journal	2018	0	Jamia Millia Islamia	0
Fungicidal action of geraniol against Candida albicans is potentiated by abrogated CaCdr1p drug efflux and fluconazole synergism	Singh S., Fatima Z., Ahmad K., Hameed S.	PLoS ONE	2018	1	Jamia Millia Islamia	1
Multi-switching master	Singh S., Azar A.T., Zhu Q.	Lecture Notes in Electrical Engineering	2018	1	Jamia Millia Islamia	1
Real-time sign language gesture	Masood S., Srivastava A., Thuwal H.C., Ahmad M.	Advances in Intelligent Systems and Computing	2018	1	Jamia Millia Islamia	1
First principle study	Anu, Srivastava	Organic	2018	2	Jamia	2

of single electron transistor based on metal-organic complex of dibenzothiophene	A., Khan M.S.	Electronics			Millia Islamia	
Opal-like Multicolor Appearance of Self-Assembled Photonic Array	Arnon Z.A., Pinotsi D., Schmidt M., Gilead S., Guterman T., Sadhanala A., Ahmad S., Levin A., Walther P., Kaminski C.F., F	ACS Applied Materials and Interfaces	2018	3	Jamia Millia Islamia	3
Investigating structure, magneto-electronic, elastic and thermoelectric properties of alkaline earth actinide perovskite oxide	Parrey K.A., Devi N., Khenata R., Khandy S.A.	Computational Condensed Matter	2018	0	Jamia Millia Islamia	0
Optimization of diesel engine input parameters running on Polanga biodiesel to improve performance and exhaust emission using MOORA technique with standard deviation	Sharma A., Muqem M., Sherwani A.F., Ahmad M.	Energy Sources, Part A	2018	0	Jamia Millia Islamia	0
Anti-site defected MoS2 sheet-based single electron transistor as a gas sensor	Sharma A., Husain M., Srivastava A., Khan M.S.	AIP Conference Proceedings	2018	1	Jamia Millia Islamia	1
Electrical properties of carbon nanotubes	Khan H., Khan Z.M.S.H., Islam	AIP Conference Proceedings	2018	0	Jamia Millia	0

modified GaSe glassy system	S., Rahman R.S., Husain M., Zulfequar M.				Islamia	
A Review paper on the Effect of different types of coarse aggregate on Concrete	Kalra M., Mehmood G.	IOP Conference Series	2018	0	Jamia Millia Islamia	0
Performance analysis of R22 and its substitutes in air conditioners	Kalla S.K., Arora B.B., Usmani J.A.	Journal of Thermal Engineering	2018	0	Jamia Millia Islamia	0
Modified solvothermal synthesis of cobalt ferrite	Kalam A., Al- Sehemi A.G., Assiri M., Du G., Ahmad T., Ahmad I., Pannipara M.	Results in Physics	2018	10	Jamia Millia Islamia	10
Electron series resonance in a magnetized 13.56 MHz symmetric capacitive coupled discharge	Joshi J.K., Binwal S., Karkari S.K., Kumar S.	Journal of Applied Physics	2018	1	Jamia Millia Islamia	1
Efficient PL Emission from p-type Porous Silicon	Dhanekar S., Islam S.S.	Silicon	2018	0	Jamia Millia Islamia	0
A hybrid probe system for quantifying plasma parameters in a 13.56 MHz capacitive coupled magnetized plasma	Joshi J.K., Binwal S., Karkari S.K., Kumar S.	Review of Scientific Instruments	2018	0	Jamia Millia Islamia	0
Dynamics of Ionic Liquid-Assisted Refolding of Denatured Cytochrome c	Singh U.K., Patel R.	Molecular Pharmaceutics	2018	4	Jamia Millia Islamia	4

Mechanism and Dynamics of Long-Term Stability of Cytochrome c Conferred by Long-Chain Imidazolium Ionic Liquids at Low Concentration	Singh U.K., Kumari M., Khan S.H., Bohidar H.B., Patel R.	ACS Sustainable Chemistry and Engineering	2018	13	Jamia Millia Islamia	13
Fractal rules in brain networks	Singh S.S., Haobijam D., Malik M.Z., Ishrat R., Singh R.K.B.	Journal of Theoretical Biology	2018	1	Jamia Millia Islamia	1
Psychometric analysis of Epworth Sleepiness Scale and its correlation with Pittsburgh sleep quality index in poor sleepers among Indian university students	Veqar Z., Hussain M.E.	International Journal of Adolescent Medicine and Health	2018	0	Jamia Millia Islamia	0
Advances in Carbon Nanotubes	Vashist A., Kaushik A., Vashist A., Sagar V., Ghosal A., Gupta Y.K., Ahmad S., Nair M.	Advanced Healthcare Materials	2018	12	Jamia Millia Islamia	12
Impact of asymmetric dual-k spacers on tunnel field effect transistors	Raushan M.A., Alam N., Akram M.W., Siddiqui M.J.	Journal of Computational Electronics	2018	1	Jamia Millia Islamia	1
Polarization engineered enhancement mode GaN HEMT	Verma S., Loan S.A., Alharbi A.G.	Journal of Computational Electronics	2018	0	Jamia Millia Islamia	0

Defining Halal Supply Chain Management	Khan M.I., Haleem A., Khan S.	Supply Chain Forum	2018	3	Jamia Millia Islamia	3
Direct CVD Growth of Graphene on Technologically Important Dielectric and Semiconducting Substrates	Khan A., Islam S.M., Ahmed S., Kumar R.R., Habib M.R., Huang K., Hu M., Yu X., Yang D.	Advanced Science	2018	2	Jamia Millia Islamia	2
Multi-switching compound synchronization of four different chaotic systems via active backstepping method	Khan A., Budhraj M., Ibraheem A.	International Journal of Dynamics and Control	2018	1	Jamia Millia Islamia	1
Supramolecular separation mechanism of pentafluorophenyl column using ibuprofen and omeprazole as markers	Hussain A., AlAjmi M.F., Ali I.	Biomedical Chromatography	2018	1	Jamia Millia Islamia	1
An iteration scheme for a family of multivalued mappings in CAT	Uddin I., Ali J., Nieto J.J.	Revista de la Real Academia de Ciencias Exactas, Fisicas y Naturales - Serie A	2018	1	Jamia Millia Islamia	1
Noncommutative geometry inspired rotating black string	Singh D.V., Ali M.S., Ghosh S.G.	International Journal of Modern Physics D	2018	4	Jamia Millia Islamia	4
A consensus-guided approach yields a heat-stable alkaneproducing	Shakeel T., Gupta M., Fatma Z., Kumar R.,	Journal of Biological Chemistry	2018	3	Jamia Millia Islamia	3

enzyme and identifies residues promoting thermostability	Kumar R., Singh R., Sharma M., Jade D., Gupta D., Fatma T., Yazdani S.S.					
Approximations for higher order boundary value problems using non-polynomial quadratic spline based on off-step points	Shahna, Khan A.	Journal of King Saud University - Science	2018	0	Jamia Millia Islamia	0
Ultrasonic-assisted optimization of biodiesel production from Karabi oil using heterogeneous catalyst	Yadav A.K., Khan M.E., Pal A., Singh B.	Biofuels	2018	3	Jamia Millia Islamia	3
Comparative Genetic Variability in HIV-1 Subtype C vpu Gene in Early Age Groups of Infants	Sharma U., Gupta P., Gupta S., Venkatesh S., Husain M.	Current HIV Research	2018	0	Jamia Millia Islamia	0
Parkin in Parkinson	Wahabi K., Perwez A., Rizvi M.A.	Molecular Neurobiology	2018	1	Jamia Millia Islamia	1
Fuzzy approach for residual life assessment of paper insulation	Nezami M.M., Wani S.A., Khan S.A., Khera N., Khan M.A.	2017 3rd International Conference on Condition Assessment Techniques in Electrical Systems, CATCON 2017 - Proceedings	2018	1	Jamia Millia Islamia	1

Synthesis, antiamebic activity and docking studies of metronidazole-triazole-styryl hybrids	Negi B., Poonan P., Ansari M.F., Kumar D., Aggarwal S., Singh R., Azam A., Rawat D.S.	European Journal of Medicinal Chemistry	2018	1	Jamia Millia Islamia	1
Evidence of vanillin binding to CAMKIV explains the anti-cancer mechanism in human hepatic carcinoma and neuroblastoma cells	Naz H., Tarique M., Khan P., Luqman S., Ahamad S., Islam A., Ahmad F., Hassan M.I.	Molecular and Cellular Biochemistry	2018	8	Jamia Millia Islamia	8
Synthesis, antiamebic activity and docking studies of metronidazole-triazole-styryl hybrids	Negi B., Poonan P., Ansari M.F., Kumar D., Aggarwal S., Singh R., Azam A., Rawat D.S.	European Journal of Medicinal Chemistry	2018	1	Jamia Millia Islamia	1
Supramolecular separation mechanism of pentafluorophenyl column using ibuprofen and omeprazole as markers	Hussain A., AlAjmi M.F., Ali I.	Biomedical Chromatography	2018	1	Jamia Millia Islamia	1
Multi-switching master	Singh S., Azar A.T., Zhu Q.	Lecture Notes in Electrical Engineering	2018	1	Jamia Millia Islamia	1
A generalized Dunkl type modifications of Phillips operators	Nasiruzzaman M., Rao N.	Journal of Inequalities and Applications	2018	0	Jamia Millia Islamia	0
Sliding mode control technique for multi-switching	Singh S., Azar A.T., Ouannas A., Zhu Q.,	Proceedings of 2017 9th International	2018	9	Jamia Millia Islamia	9

synchronization of chaotic systems	Zhang W., Na J.	Conference On Modelling, Identification and Control, ICMIC 2017				
Nigella sativa plant based nanocomposite-MnFe ₂ O ₄ /BC	Siddiqui S.I., Chaudhry S.A.	Journal of Cleaner Production	2018	6	Jamia Millia Islamia	6
Flexible System Approach for Understanding Requisites of Product Innovation Management	Haleem A., Kumar S., Luthra S.	Global Journal of Flexible Systems Management	2018	3	Jamia Millia Islamia	3
Variable ordering of BDD mapped multi-input multi-output adders using modified genetic algorithm	Siddiqui M.B., Ahmad S.N., Beg M.T.	IMPACT 2017 - International Conference on Multimedia, Signal Processing and Communication Technologies	2018	0	Jamia Millia Islamia	0
Variable ordering of BDD mapped multi-input multi-output adders using modified genetic algorithm	Siddiqui M.B., Ahmad S.N., Beg M.T.	IMPACT 2017 - International Conference on Multimedia, Signal Processing and Communication Technologies	2018	0	Jamia Millia Islamia	0
Investigation of molecular mechanism of recognition between citral and MARK4	Naz F., Khan F.I., Mohammad T., Khan P., Manzoor S., Hasan G.M., Lobb K.A., Luqman S., Islam A., Ahmad	International Journal of Biological Macromolecules	2018	11	Jamia Millia Islamia	11

	F., Hassan M.I.					
Exact D-dimensional Bardeen-de Sitter black holes and thermodynamics	Ali M.S., Ghosh S.G.	Physical Review D	2018	2	Jamia Millia Islamia	2
The role of low-level laser therapy in dentistry	Chawla K.	Low-Level Laser Therapy	2018	0	Jamia Millia Islamia	0
Variation in elemental composition as influenced by chlorpyrifos application in mung bean	Parween T., Jan S., Mahmooduzzafar, Fatma T.	Saudi Journal of Biological Sciences	2018	2	Jamia Millia Islamia	2
Anti-site defected MoS2 sheet-based single electron transistor as a gas sensor	Sharma A., Husain M., Srivastava A., Khan M.S.	AIP Conference Proceedings	2018	1	Jamia Millia Islamia	1
Scalability and sparsity issues in recommender datasets	Singh M.	Knowledge and Information Systems	2018	0	Jamia Millia Islamia	0
A vertical-gaussian doped soi-tfet with enhanced dc and analog/rf performance	Ehteshamuddin M., Loan S.A., Rafat M.	Semiconductor Science and Technology	2018	2	Jamia Millia Islamia	2
Bouncing cosmology in f	Singh J.K., Bamba K., Nagpal R., Pacif S.K.J.	Physical Review D	2018	5	Jamia Millia Islamia	5
Cyclodextrin-Modified Magnetic Nanoparticles Immobilized on Sepharose Surface Provide an Effective	Ghaeidamini M., Kharat A.N., Haertl	Journal of Physical Chemistry B	2018	0	Jamia Millia Islamia	0

Matrix for Protein Refolding						
State of the art of ex-situ aluminium matrix composite fabrication through friction stir processing	Gangil N., Noor Siddiquee A., Maheshwari S., Al-Ahmari A.M., Abidi M.H.	Archives of Metallurgy and Materials	2018	0	Jamia Millia Islamia	0
Hepatocurative effect of saussurea lappa C.B Clarke and artemisia absinthium, linn in chronic hepatitis B	Ansari S., Siddiqui M.A., Maaz M.	Journal of Young Pharmacists	2018	0	Jamia Millia Islamia	0
Comparative analysis of big ten ISMS standards and their effect on cloud computing	Tajammul M., Parveen R.	2017 International Conference on Computing and Communication Technologies for Smart Nation, IC3TSN 2017	2018	0	Jamia Millia Islamia	0
IEC 61850 Modeling of DSTATCOM and XMPP Communication for Reactive Power Management in Microgrids	Hussain S.M.S., Aftab M.A., Ali I.	IEEE Systems Journal	2018	6	Jamia Millia Islamia	6
Macromolecular crowding induces molten globule state in the native myoglobin at physiological pH	Nasreen K., Ahamad S., Ahmad F., Hassan M.I., Islam A.	International Journal of Biological Macromolecules	2018	5	Jamia Millia Islamia	5
Detection of chikungunya virus DNA	Singhal C., Khanuja M.,	Scientific Reports	2018	8	Jamia Millia	8

using two-dimensional MoS2 nanosheets based disposable biosensor	Chaudhary N., Pundir C.S., Narang J.				Islamia	
Effect of cationic gemini surfactant and its monomeric counterpart on the conformational stability and esterase activity of human serum albumin	Parray M.U.D., Mir M.U.H., Dohare N., Maurya N., Khan A.B., Borse M.S., Patel R.	Journal of Molecular Liquids	2018	7	Jamia Millia Islamia	7
Fungicidal action of geraniol against Candida albicans is potentiated by abrogated CaCdr1p drug efflux and fluconazole synergism	Singh S., Fatima Z., Ahmad K., Hameed S.	PLoS ONE	2018	1	Jamia Millia Islamia	1
Linearly polarized UV light-induced optical anisotropy of PVA films and flexible macrocycle schiff base Ni	Takase M., Yagi S., Haraguchi T., Noor S., Akitsu T.	Symmetry	2018	0	Jamia Millia Islamia	0
Big data	Wani M.A., Jabin S.	Advances in Intelligent Systems and Computing	2018	1	Jamia Millia Islamia	1
Shadow of Schwarzschild	Singh B.P., Ghosh S.G.	Annals of Physics	2018	5	Jamia Millia Islamia	5
On totally real statistical submanifolds	Siddiqui A.N., Shahid M.H.	Filomat	2018	0	Jamia Millia Islamia	0

Correction to	Parrey K.A., Khandy S.A., Islam I., Laref A., Gupta D.C., Niazi A., Aziz A., Ansari S.G., Khenata R., Rubab S.	Journal of Electronic Materials	2018	0	Jamia Millia Islamia	0
Noncommutative geometry inspired rotating black string	Singh D.V., Ali M.S., Ghosh S.G.	International Journal of Modern Physics D	2018	4	Jamia Millia Islamia	4
Transcultural adaptation and validation of Hindi version of Quebec Back Pain Disability Scale	Zaidi S., Verma S., Moiz J.A., Hussain M.E.	Disability and Rehabilitation	2018	0	Jamia Millia Islamia	0
Synthesis of 2D boron nitride doped polyaniline hybrid nanocomposites for photocatalytic degradation of carcinogenic dyes from aqueous solution	Shahabuddin S., Khanam R., Khalid M., Sarih N.M., Ching J.J., Mohamad S., Saidur R.	Arabian Journal of Chemistry	2018	2	Jamia Millia Islamia	2
First-time application of biomordants in conjunction with the Alkanna tinctoria root extract for eco- friendly wool dyeing	Shabbir M., Rather L.J., Bukhari M.N., Shahid-ul-Islam, Khan M.A., Mohammad F.	Journal of Natural Fibers	2018	0	Jamia Millia Islamia	0
A dose-response study of aerobic training for oxygen uptake, oxidative stress and	Verma S., Moiz J.A., Anwer S., Alghadir A.H., Hussain M.E.	Trials	2018	1	Jamia Millia Islamia	1

cardiac autonomic function in type 2 diabetes mellitus						
Environmental history and tribals in modern India	Saravanan V.	Environmental History and Tribals in Modern India	2018	0	Jamia Millia Islamia	0
Polarization engineered enhancement mode GaN HEMT	Verma S., Loan S.A., Alharbi A.G.	Journal of Computational Electronics	2018	0	Jamia Millia Islamia	0
First Application of Mix Metallic Salt Mordant Combinations to Develop Newer Shades on Wool with Bixa orellana Natural Dye Using Reflectance Spectroscopy	ul-Islam S., Rather L.J., Shabbir M., Bukhari M.N., Khan M.A., Mohammad F.	Journal of Natural Fibers	2018	0	Jamia Millia Islamia	0
An Efficient Framework for Mining Association Rules in the Distributed Databases	Goyal L.M., Beg M.M.S., Ahmad T.	Computer Journal	2018	2	Jamia Millia Islamia	2
Design of 4-element microstrip array of wideband reflector antenna with stable high gain characteristics	Sharma S., Mainuddin, Kanaujia B.K., Khandelwal M.K., Kumar S.	Microsystem Technologies	2018	0	Jamia Millia Islamia	0
Design and Analysis of Microstrip Patch Antenna and Antenna Array for Vehicular Communication System	Uddin U., Akaram W., Anasri M.R.	Proceedings of the International Conference on Inventive Communication and	2018	0	Jamia Millia Islamia	0

		Computational Technologies, ICICCT 2018				
Stability of local information-based centrality measurements under degree preserving randomizations	Saxena C., Doja M.N., Ahmad T.	Advances in Intelligent Systems and Computing	2018	0	Jamia Millia Islamia	0
Investigation on the Effects of Silicon Carbide and Cooling Medium during Multi-Pass FSP of Al-Mg/ SiC Surface Composites	Srivastava M., Rathee S., Siddiquee A.N., Maheshwari S.	Silicon	2018	0	Jamia Millia Islamia	0
Anti-site defected MoS2 sheet for catalytic application	Sharma A., Husain M., Khan M.S.	AIP Conference Proceedings	2018	0	Jamia Millia Islamia	0
A dose-response study of aerobic training for oxygen uptake, oxidative stress and cardiac autonomic function in type 2 diabetes mellitus	Verma S., Moiz J.A., Anwer S., Alghadir A.H., Hussain M.E.	Trials	2018	1	Jamia Millia Islamia	1
An improved modified FMEA model for prioritization of lean waste risk	Sutrisno A., Gunawan I., Vanany I., Asjad M., Caesarendra W.	International Journal of Lean Six Sigma	2018	0	Jamia Millia Islamia	0
Hybrid AlGaN/GaN high-electron mobility transistor	Verma S., Loan S.A., Alamoud A.M., Alharbi A.G.	Indian Heart Journal	2018	2	Jamia Millia Islamia	2

Durrmeyer Operators Based on Dunkl Analogue	Wafi A., Rao N.	Complex Analysis and Operator Theory	2018	10	Jamia Millia Islamia	10
Characterization of mercury-induced stress biomarkers in Fagopyrum tataricum plants	Pirzadah T.B., Malik B., Tahir I., Irfan Q.M., Rehman R.U.	International Journal of Phytoremediation	2018	2	Jamia Millia Islamia	2
IOT based controlling of hybrid energy system using ESP8266	Srivastava P., Bajaj M., Rana A.S.	2018 IEEMA Engineer Infinite Conference, eTechNxT 2018	2018	2	Jamia Millia Islamia	2
Bayesian evidences for dark energy models in light of current observational data	Lonappan A.I., Kumar S., Ruchika, Dinda B.R., Sen A.A.	Physical Review D	2018	5	Jamia Millia Islamia	5
Introduction	Ohm B., Parthasarathi V., St	Culture Unbound	2018	0	Jamia Millia Islamia	0
Stability of local information-based centrality measurements under degree preserving randomizations	Saxena C., Doja M.N., Ahmad T.	Advances in Intelligent Systems and Computing	2018	0	Jamia Millia Islamia	0
Geometric inequalities for warped product bi-slant submanifolds with a warping function	Siddiqui A.N., Shahid M.H., Lee J.W.	Journal of Inequalities and Applications	2018	0	Jamia Millia Islamia	0
First Application of Mix Metallic Salt Mordant Combinations to Develop Newer Shades on Wool with Bixa orellana Natural Dye Using	ul-Islam S., Rather L.J., Shabbir M., Bukhari M.N., Khan M.A., Mohammad F.	Journal of Natural Fibers	2018	0	Jamia Millia Islamia	0

Reflectance Spectroscopy						
Polarization engineered enhancement mode GaN HEMT	Verma S., Loan S.A., Alharbi A.G.	Journal of Computational Electronics	2018	0	Jamia Millia Islamia	0
Barriers affecting successful technology enablement of supply chain	Arora R., Haleem A., Farooque J.A.	IOP Conference Series	2018	0	Jamia Millia Islamia	0
Sonolytically intercalated poly	Verma A., Riaz U.	Journal of Drug Delivery Science and Technology	2018	1	Jamia Millia Islamia	1
Investigation of structural, optical and vibrational properties of highly oriented ZnO thin film	Arif M., Monga S., Sanger A., Vilarinho P.M., Singh A.	Vacuum	2018	5	Jamia Millia Islamia	5
Dimensional synthesis of a planar five-bar mechanism for motion between two extreme positions	Nafees K., Mohammad A.	Australian Journal of Mechanical Engineering	2018	0	Jamia Millia Islamia	0
Applications of nanoparticles in orthodontics	Batra P.	Dental Applications of Nanotechnology	2018	0	Jamia Millia Islamia	0
Variation in elemental composition as influenced by chlorpyrifos application in mung bean	Parween T., Jan S., Mahmooduzzafar, Fatma T.	Saudi Journal of Biological Sciences	2018	2	Jamia Millia Islamia	2
Analysis with observational	Nagpal R., Pacif S.K.J., Singh	European Physical Journal C	2018	1	Jamia Millia	1

constraints in	J.K., Bamba K., Beesham A.				Islamia	
Decolorization of Textile Wastewater Using Composite Materials	Siddiqui S.I., Ravi R., Rathi G., Tara N., Islam S.-U., Chaudhry S.A.	Nanomaterials in the Wet Processing of Textiles	2018	7	Jamia Millia Islamia	7
Bouncing cosmology in f	Singh J.K., Bamba K., Nagpal R., Pacif S.K.J.	Physical Review D	2018	5	Jamia Millia Islamia	5
Leukemia biomarker detection by using photoconductive response of CNT electrode	Gulati P., Kaur P., Rajam M.V., Srivastava T., Ali M.A., Mishra P., Islam S.S.	Sensors and Actuators, B	2018	2	Jamia Millia Islamia	2
Decision based primary frequency control scheme in RGMO environment	Nasiruddin I., Hasan N., Ahmad S.	Sustainable Energy, Grids and Networks	2018	1	Jamia Millia Islamia	1
Modeling and optimisation of a solar energy harvesting system for wireless sensor network nodes	Sharma H., Haque A., Jaffery Z.A.	Journal of Sensor and Actuator Networks	2018	1	Jamia Millia Islamia	1
Co-circulation of Chikungunya and Dengue viruses in Dengue endemic region of New Delhi, India during 2016	Hisamuddin M., Tazeen A., Abdullah M., Islamuddin M., Parveen N., Islam A., Faizan M.I., Hamza A., Naqvi I.H., Verma H.N.,	Epidemiology and Infection	2018	2	Jamia Millia Islamia	2

	Malik A., Ahmed A., Parveen S.					
Fractal rules in brain networks	Singh S.S., Haobijam D., Malik M.Z., Ishrat R., Singh R.K.B.	Journal of Theoretical Biology	2018	1	Jamia Millia Islamia	1
Salicylic acid alleviates salinity-caused damage to foliar functions, plant growth and antioxidant system in Ethiopian mustard	Husen A., Iqbal M., Sohrab S.S., Ansari M.K.A.	Agriculture and Food Security	2018	0	Jamia Millia Islamia	0
Critique of statist narrative of women empowerment in Kashmir	Mushtaq S., Bukhari S.R.	Economic and Political Weekly	2018	2	Jamia Millia Islamia	2
Introduction to textile fibers	Shabbir M., Mohammad F.	Handbook of Renewable Materials for Coloration and Finishing	2018	0	Jamia Millia Islamia	0
Control of new type of fractional chaos synchronization	Azar A.T., Ouannas A., Singh S.	Advances in Intelligent Systems and Computing	2018	17	Jamia Millia Islamia	17
A new hyperchaotic system-based design for efficient bijective substitution-boxes	Solami E.A., Ahmad M., Volos C., Doja M.N., Sufyan Beg M.M.	Entropy	2018	6	Jamia Millia Islamia	6
Price of shifting the Hubble constant	Evslin J., Sen A.A., Ruchika	Physical Review D	2018	4	Jamia Millia Islamia	4

Multiple kernel-learning approach for medical image analysis	Wani N., Raza K.	Soft Computing Based Medical Image Analysis	2018	1	Jamia Millia Islamia	1
What awakens the nation	Singh S.K.	South Asian Popular Culture	2018	0	Jamia Millia Islamia	0
Effect of Annealing Temperature on Structural and Optical Properties of Sol	Arif M., Sanger A., Vilarinho P.M., Singh A.	Journal of Electronic Materials	2018	5	Jamia Millia Islamia	5
Insight into the interactions of proteinase inhibitor-alpha-2-macroglobulin with hypochlorite	Siddiqui T., Zia M.K., Ali S.S., Ahsan H., Khan F.H.	International Journal of Biological Macromolecules	2018	2	Jamia Millia Islamia	2
Macromolecular crowding induces molten globule state in the native myoglobin at physiological pH	Nasreen K., Ahamad S., Ahmad F., Hassan M.I., Islam A.	International Journal of Biological Macromolecules	2018	5	Jamia Millia Islamia	5
Optimization of diesel engine input parameters running on Polanga biodiesel to improve performance and exhaust emission using MOORA technique with standard deviation	Sharma A., Muqeem M., Sherwani A.F., Ahmad M.	Energy Sources, Part A	2018	0	Jamia Millia Islamia	0
Hydrothermally synthesized zinc oxide nanorods incorporated on lab-on-paper device for electrochemical	Narang J., Singhal C., Khanuja M., Mathur A., Jain A., Pundir C.S.	Artificial Cells, Nanomedicine and Biotechnology	2018	1	Jamia Millia Islamia	1

detection of recreational drug						
Phytochemical analysis and In-vitro Biochemical Characterization of aqueous and methanolic extract of Triphala, a conventional herbal remedy	Parveen R., Shamsi T.N., Singh G., Athar T., Fatima S.	Biotechnology Reports	2018	1	Jamia Millia Islamia	1
Destigmatization of the fat female body in Size Zero and Dum Laga ke Haisha	Singh S.K.	Fat Studies	2018	0	Jamia Millia Islamia	0
The role of the elemental nature of A	Usmani A.A., Abbas S.A., Rahaman U., Ikram M., Bhat F.H.	International Journal of Modern Physics E	2018	0	Jamia Millia Islamia	0
Investment in renewable energy in the GCC states	Hameed S.	Contemporary Persian Gulf	2018	0	Jamia Millia Islamia	0
Material stirring during FSW of Al	Sharma N., Siddiquee A.N., Khan Z.A., Mohammed M.T.	Materials and Manufacturing Processes	2018	8	Jamia Millia Islamia	8
Comparative Genetic Variability in HIV-1 Subtype C vpu Gene in Early Age Groups of Infants	Sharma U., Gupta P., Gupta S., Venkatesh S., Husain M.	Current HIV Research	2018	0	Jamia Millia Islamia	0
Framing internal politics in a conflict	Nadaf A.H.	Media, War and Conflict	2018	0	Jamia Millia Islamia	0

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Linear, third order nonlinear and optical limiting studies on MZO/FTO thin film system fabricated by spin coating technique for electro-optic applications	Shkir M., Arif M., Ganesh V., Manthrammel M.A., Singh A., Maidur S.R., Patil P.S., Yahia I.S., Algarni H., Alfaify S.	Journal of Materials Research	2018	5	Jamia Millia Islamia	5
Conning the conmen	Singh S.K.	Journal of Lesbian Studies	2018	0	Jamia Millia Islamia	0
Application of MOORA method for multi optimization of GMAW process parameters in stainless steel cladding	Shihab S.K., Khan N.Z., Myla P., Upadhyay S., Khan Z.A., Siddiquee A.N.	Management Science Letters	2018	0	Jamia Millia Islamia	0
Modeling of Electric Demand for Sustainable Energy and Management in India Using Spatio-Temporal DMSP-OLS Night-Time Data	Tripathy B.R., Sajjad H., Elvidge C.D., Ting Y., Pandey P.C., Rani M., Kumar P.	Environmental Management	2018	5	Jamia Millia Islamia	5
Smart control based energy management setup for space heating	Zeeshan M.	Smart Innovation, Systems and Technologies	2018	0	Jamia Millia Islamia	0
Solar energy harvesting wireless sensor network nodes	Sharma H., Haque A., Jaffery Z.A.	Journal of Renewable and Sustainable Energy	2018	3	Jamia Millia Islamia	3

Biomedical Text Analytics for Characterizing Climate-Sensitive Disease	Parwez M.A., Abulaish M., Jahiruddin	Procedia Computer Science	2018	0	Jamia Millia Islamia	0
Communication Modeling for Differential Protection in IEC-61850-Based Substations	Ali I., Hussain S.M.S., Tak A., Ustun T.S.	IEEE Transactions on Industry Applications	2018	5	Jamia Millia Islamia	5
Modeling and optimisation of a solar energy harvesting system for wireless sensor network nodes	Sharma H., Haque A., Jaffery Z.A.	Journal of Sensor and Actuator Networks	2018	1	Jamia Millia Islamia	1
Phytochemical analysis and In-vitro Biochemical Characterization of aqueous and methanolic extract of Triphala, a conventional herbal remedy	Parveen R., Shamsi T.N., Singh G., Athar T., Fatima S.	Biotechnology Reports	2018	1	Jamia Millia Islamia	1
Co-occurrence of ESBLs and silver resistance determinants among bacterial isolates inhabiting polluted stretch of river Yamuna, India	Siddiqui M.T., Mondal A.H., Sultan I., Ali A., Haq Q.M.R.	International Journal of Environmental Science and Technology	2018	0	Jamia Millia Islamia	0
Panchakola Reduces Oxidative Stress in MCF-7 Breast Cancer and HEK293 Cells	Shamsi T.N., Parveen R., Fatima S.	Journal of Dietary Supplements	2018	0	Jamia Millia Islamia	0

Modeling and optimisation of a solar energy harvesting system for wireless sensor network nodes	Sharma H., Haque A., Jaffery Z.A.	Journal of Sensor and Actuator Networks	2018	1	Jamia Millia Islamia	1
Overexpression of ghr-miR166b generates resistance against Bemisia tabaci infestation in Gossypium hirsutum plants	Wamiq G., Khan J.A.	Planta	2018	2	Jamia Millia Islamia	2
Morphometric analysis of lateral and third ventricles by computerized tomography for early diagnosis of hydrocephalus	Singh V., Singh S., Singh D., Patnaik P.	Journal of the Anatomical Society of India	2018	0	Jamia Millia Islamia	0
Orbital- and spin-driven lattice instabilities in quasi-one-dimensional CaV2 O4	Watanabe T., Kobayashi S., Hara Y., Xu J., Lake B., Yan J.-Q., Niazi A., Johnston D.C.	Physical Review B	2018	0	Jamia Millia Islamia	0
Mutual clustering coefficient-based suspicious-link detection approach for online social networks	Wani M.A., Jabin S.	Journal of King Saud University - Computer and Information Sciences	2018	0	Jamia Millia Islamia	0
Exploring the bio-efficacies of methanolic extracts of nostoc muscorum and calothrix brevissima	Yasin D., Fatma T., Zafaryab M.D., Ahmad N., Aziz N., M. Moshahid Alam	Natural Products Journal	2018	1	Jamia Millia Islamia	1

with their characterization using GC-MS	Rizvi					
Performance comparison of segmentation techniques for detection of defect in rail head surface images	Jaffery Z.A., Ahmad N., Sharma D.	IMPACT 2017 - International Conference on Multimedia, Signal Processing and Communication Technologies	2018	0	Jamia Millia Islamia	0
Variation in elemental composition as influenced by chlorpyrifos application in mung bean	Parween T., Jan S., Mahmooduzzafar, Fatma T.	Saudi Journal of Biological Sciences	2018	2	Jamia Millia Islamia	2
Development of MoSe ₂ nano-urchins as a sensing platform for a selective bio-capturing of Escherichia coli Shiga toxin DNA	Narang J., Mishra A., Pilloton R., Vv A., Wadhwa S., Pundir C.S., Khanuja M.	Biosensors	2018	1	Jamia Millia Islamia	1
New amyloid beta-disaggregating agents	Umar T., Shalini S., Raza M.K., Gusain S., Kumar J., Ahmed W., Tiwari M., Hoda N.	MedChemComm	2018	0	Jamia Millia Islamia	0
Design and Development of a Non-Contact Cross-Capacitive Micro Droplet Detector	Zargar Z.H., Islam T., Akram K.J.	Proceedings of IEEE Sensors	2018	0	Jamia Millia Islamia	0
Synthesis of highly	Parveen S.,	Physica B	2018	0	Jamia	0

dense and vertically aligned array of SWCNTs using a catalyst barrier layer	Kumar A., Husain S., Zulfequar M., Husain M.	Condensed Matter			Millia Islamia	
Sensing of CO and NO on Cu-Doped MoS ₂ Monolayer-Based Single Electron Transistor	Sharma A., Anu, Khan M.S., Husain M., Khan M.S., Srivastava A.	IEEE Sensors Journal	2018	4	Jamia Millia Islamia	4
Comparative analysis of big ten ISMS standards and their effect on cloud computing	Tajammul M., Parveen R.	2017 International Conference on Computing and Communication Technologies for Smart Nation, IC3TSN 2017	2018	0	Jamia Millia Islamia	0
Orbital- and spin-driven lattice instabilities in quasi-one-dimensional CaV ₂ O ₄	Watanabe T., Kobayashi S., Hara Y., Xu J., Lake B., Yan J.-Q., Niazi A., Johnston D.C.	Physical Review B	2018	0	Jamia Millia Islamia	0
Lead-Free Perovskite Semiconductors Based on Germanium-Tin Solid Solutions	Nagane S., Ghosh D., Hoyer R.L.Z., Zhao B., Ahmad S., Walker A.B., Saiful Islam M., Ogale S., Sadhanala A.	Journal of Physical Chemistry C	2018	10	Jamia Millia Islamia	10
A new equal power quadrature branch line coupler for dual-band applications	Zaidi A.M., Imam S.A., Kanaujia B.K., Rambabu K.	Progress in Electromagnetics Research Letters	2018	2	Jamia Millia Islamia	2

Supercapacitor performance of activated carbon derived from rotten carrot in aqueous, organic and ionic liquid based electrolytes	Ahmed S., Ahmed A., Rafat M.	Journal of Saudi Chemical Society	2018	6	Jamia Millia Islamia	6
Comparative Genetic Variability in HIV-1 Subtype C vpu Gene in Early Age Groups of Infants	Sharma U., Gupta P., Gupta S., Venkatesh S., Husain M.	Current HIV Research	2018	0	Jamia Millia Islamia	0
Preparation and characterization of a bis thiourea sodium iodide	Subashini A., Rajarajan K., Sagadevan S., Singh P., Podder J.	Journal of Thermal Analysis and Calorimetry	2018	0	Jamia Millia Islamia	0
Orbital- and spin-driven lattice instabilities in quasi-one-dimensional CaV ₂ O ₄	Watanabe T., Kobayashi S., Hara Y., Xu J., Lake B., Yan J.-Q., Niazi A., Johnston D.C.	Physical Review B	2018	0	Jamia Millia Islamia	0
An improved dissolved gas analysis technique for incipient fault detection	Wani S.A., Khan S.A., Vikram Y., Bhasker C., Perneen S., Gupta D.	2017 3rd International Conference on Condition Assessment Techniques in Electrical Systems, CATCON 2017 - Proceedings	2018	0	Jamia Millia Islamia	0

Interaction of a Surface-Active Ionic Liquid with an Antidepressant Drug	Farooq U., Patel R., Ali A.	Journal of Solution Chemistry	2018	0	Jamia Millia Islamia	0
Evaluation of the heavy metals threat to the Yanbu shoreline, Red Sea, Saudi Arabia	Alharbi O.M.L., Khattab R.A., Ali I., Binnaser Y.S., Aqeel A.	Marine and Freshwater Research	2018	0	Jamia Millia Islamia	0
Less toxic tin incorporated perovskite solar cell using polymer electrolyte processed in the air	Rahul, Singh P.K., Parvaz M., Ahmed S., Sonker R.K., Bhattacharya B., Khan Z.H.	Optik	2018	4	Jamia Millia Islamia	4
Environment approachable dye sensitized solar cell using abundant natural pigment based dyes with solid polymer electrolyte	Rahul, Singh P.K., Bhattacharya B., Khan Z.H.	Optik	2018	3	Jamia Millia Islamia	3
A review on graphene oxide and its composites preparation and their use for the removal of As ₃	Siddiqui S.I., Chaudhry S.A.	Process Safety and Environmental Protection	2018	8	Jamia Millia Islamia	8
A new equal power quadrature branch line coupler for dual-band applications	Zaidi A.M., Imam S.A., Kanaujia B.K., Rambabu K.	Progress in Electromagnetics Research Letters	2018	2	Jamia Millia Islamia	2
Evaluating technology management factors for fly-ash utilization in	Saurikhia A., Ahmed S., Haleem A., Gangopadhyay	International Journal of Management	2018	1	Jamia Millia Islamia	1

the road sector using an ISM approach	S., Khan M.I.	Science and Engineering Management				
Smart control based energy management setup for space heating	Zeeshan M.	Smart Innovation, Systems and Technologies	2018	0	Jamia Millia Islamia	0
Simulation of lumped parameter building model for observing dynamics of energy efficient buildings	Khan M.A., Mishra S., Satya Bharath K.V.	Proceedings - 2nd International Conference on Intelligent Circuits and Systems, ICICS 2018	2018	0	Jamia Millia Islamia	0
Robust H control of Magnetic Levitation system based on parallel distributed compensator	Khan M., Siddiqui A.S., Mahmoud A.S.A.	Ain Shams Engineering Journal	2018	1	Jamia Millia Islamia	1
A prototype model development for classification of material using acoustic resonance spectroscopy	Khan M., Reza M.Q., Sirdeshmukh S.P.S.M.A.	IMPACT 2017 - International Conference on Multimedia, Signal Processing and Communication Technologies	2018	0	Jamia Millia Islamia	0
TS fuzzy controller of Maglev system based on relaxed stabilization conditions	Khan M., Mahmoud A.S.A.	Lecture Notes in Networks and Systems	2018	1	Jamia Millia Islamia	1
Exploring novel key regulators in breast cancer network	Ali S., Zubbair Malik Md., Singh S.S., Chirom K., Ishrat R.,	PLoS ONE	2018	0	Jamia Millia Islamia	0

	Brojen Singh R.K.					
Bivariate-schurer- stancu operators based on	Rao N., Wafi A.	Filomat	2018	0	Jamia Millia Islamia	0
Modeling of Electric Demand for Sustainable Energy and Management in India Using Spatio- Temporal DMSP-OLS Night-Time Data	Tripathy B.R., Sajjad H., Elvidge C.D., Ting Y., Pandey P.C., Rani M., Kumar P.	Environmental Management	2018	5	Jamia Millia Islamia	5
A novel hyperchaotic system with adaptive control, synchronization, and circuit simulation	Vaidyanathan S., Singh S., Azar A.T., Alain K.S.T., Sambas A., Serrano F.E.	Advances in System Dynamics and Control	2018	2	Jamia Millia Islamia	2
The role of the elemental nature of A	Usmani A.A., Abbas S.A., Rahaman U., Ikram M., Bhat F.H.	International Journal of Modern Physics E	2018	0	Jamia Millia Islamia	0
Synthesis, spectroscopic characterization, coordination, and antimicrobial activity of some metal complexes derived from 1, 2-diphenylethane-1, 2-dione and dinitrophenyl hydrazine schiff base ligand	Gull P., Talukdar M.I.A., Dar O.A., Malik M.A., Hashmi A.A.	Jundishapur Journal of Natural Pharmaceutical Products	2018	0	Jamia Millia Islamia	0
Salicylic acid	Husen A., Iqbal	Agriculture and	2018	0	Jamia	0

alleviates salinity-caused damage to foliar functions, plant growth and antioxidant system in Ethiopian mustard	M., Sohrab S.S., Ansari M.K.A.	Food Security			Millia Islamia	
Linear, third order nonlinear and optical limiting studies on MZO/FTO thin film system fabricated by spin coating technique for electro-optic applications	Shkir M., Arif M., Ganesh V., Manthrammel M.A., Singh A., Maidur S.R., Patil P.S., Yahia I.S., Algarni H., Alfaify S.	Journal of Materials Research	2018	5	Jamia Millia Islamia	5
Conning the conmen	Singh S.K.	Journal of Lesbian Studies	2018	0	Jamia Millia Islamia	0
Application of MOORA method for multi optimization of GMAW process parameters in stainless steel cladding	Shihab S.K., Khan N.Z., Myla P., Upadhyay S., Khan Z.A., Siddiquee A.N.	Management Science Letters	2018	0	Jamia Millia Islamia	0
Modeling of Electric Demand for Sustainable Energy and Management in India Using Spatio-Temporal DMSP-OLS Night-Time Data	Tripathy B.R., Sajjad H., Elvidge C.D., Ting Y., Pandey P.C., Rani M., Kumar P.	Environmental Management	2018	5	Jamia Millia Islamia	5
Optimal casorati inequalities on bi-slant submanifolds of generalized sasakian space forms	Siddiqui A.N.	Tamkang Journal of Mathematics	2018	0	Jamia Millia Islamia	0

Effect of cationic gemini surfactant and its monomeric counterpart on the conformational stability and esterase activity of human serum albumin	Parray M.U.D., Mir M.U.H., Dohare N., Maurya N., Khan A.B., Borse M.S., Patel R.	Journal of Molecular Liquids	2018	7	Jamia Millia Islamia	7
Reliability of Electromyographic Assessment of Biceps Brachii and Triceps Brachii in Cricketers	Singla D., Hussain M.E., Bhati P., Moiz J.A., Ahmad I., Verma S., Ali K.	Journal of Chiropractic Medicine	2018	0	Jamia Millia Islamia	0
Role of calcium channels and endothelial factors in nickel induced aortic hypercontraction in Wistar rats	Wani S.A., Khan L.A., Basir S.F.	Journal of Smooth Muscle Research	2018	0	Jamia Millia Islamia	0
Optimal and adaptive control of a new hyperchaotic system about its unstable equilibrium points	Khan A., Tyagi A.	Journal of Uncertain Systems	2018	0	Jamia Millia Islamia	0
Experimental study on effect of flux composition on element transfer during submerged arc welding	Singh B., Khan Z.A., Siddiquee A.N., Maheshwari S.	Sadhana - Academy Proceedings in Engineering Sciences	2018	0	Jamia Millia Islamia	0
Preparation and characterization of a bis thiourea sodium iodide	Subashini A., Rajarajan K., Sagadevan S., Singh P., Podder J.	Journal of Thermal Analysis and Calorimetry	2018	0	Jamia Millia Islamia	0

Investigation of Planar and Double-Gate Junctionless Transistors with Non-Uniform Doping	Singh D.K., Kumar P.K., Akram M.W.	2018 5th IEEE Uttar Pradesh Section International Conference on Electrical, Electronics and Computer Engineering, UPCON 2018	2018	0	Jamia Millia Islamia	0
Evaluating technology management factors for fly-ash utilization in the road sector using an ISM approach	Saurikhia A., Ahmed S., Haleem A., Gangopadhyay S., Khan M.I.	International Journal of Management Science and Engineering Management	2018	1	Jamia Millia Islamia	1
Generalized normalized	Aquib M., Shahid M.H.	Journal of Geometry	2018	2	Jamia Millia Islamia	2
Performance evaluation of electric vehicle ad-hoc network technologies for charging management	Nsonga P., Hussain S.M.S., Garba A., Ustun T.S., Ali I.	Asia-Pacific Power and Energy Engineering Conference, APPEEC	2018	0	Jamia Millia Islamia	0
Evidence of vanillin binding to CAMKIV explains the anti-cancer mechanism in human hepatic carcinoma and neuroblastoma cells	Naz H., Tarique M., Khan P., Luqman S., Ahamad S., Islam A., Ahmad F., Hassan M.I.	Molecular and Cellular Biochemistry	2018	8	Jamia Millia Islamia	8
Sonolytically intercalated poly	Verma A., Riaz U.	Journal of Drug Delivery Science and Technology	2018	1	Jamia Millia Islamia	1

Synthesis, antiamebic activity and docking studies of metronidazole-triazole-styryl hybrids	Negi B., Poonan P., Ansari M.F., Kumar D., Aggarwal S., Singh R., Azam A., Rawat D.S.	European Journal of Medicinal Chemistry	2018	1	Jamia Millia Islamia	1
Supramolecular separation mechanism of pentafluorophenyl column using ibuprofen and omeprazole as markers	Hussain A., AlAjmi M.F., Ali I.	Biomedical Chromatography	2018	1	Jamia Millia Islamia	1
Multi-switching master	Singh S., Azar A.T., Zhu Q.	Lecture Notes in Electrical Engineering	2018	1	Jamia Millia Islamia	1
Sliding mode control technique for multi-switching synchronization of chaotic systems	Singh S., Azar A.T., Ouannas A., Zhu Q., Zhang W., Na J.	Proceedings of 2017 9th International Conference On Modelling, Identification and Control, ICMIC 2017	2018	9	Jamia Millia Islamia	9
Dimensional synthesis of a planar five-bar mechanism for motion between two extreme positions	Nafees K., Mohammad A.	Australian Journal of Mechanical Engineering	2018	0	Jamia Millia Islamia	0
Group based centrality for immunization of complex networks	Saxena C., Doja M.N., Ahmad T.	Physica A Statistical Mechanics and its Applications	2018	1	Jamia Millia Islamia	1
Recent Advances in	Ali A., Ahmed S.	Journal of	2018	5	Jamia	5

Edible Polymer Based Hydrogels as a Sustainable Alternative to Conventional Polymers		Agricultural and Food Chemistry			Millia Islamia	
Synthesis, spectroscopic characterization, coordination, and antimicrobial activity of some metal complexes derived from 1, 2-diphenylethane-1, 2-dione and dinitrophenyl hydrazine schiff base ligand	Gull P., Talukdar M.I.A., Dar O.A., Malik M.A., Hashmi A.A.	Jundishapur Journal of Natural Pharmaceutical Products	2018	0	Jamia Millia Islamia	0
Home as the frontier	Mushtaq S.	Economic and Political Weekly	2018	0	Jamia Millia Islamia	0
Reduced graphene oxide based temperature sensor	Sehrawat P., Abid, Islam S.S., Mishra P.	Sensors and Actuators, B	2018	6	Jamia Millia Islamia	6
Analysis of multimodal biometric recognition using Iris and sclera	Guliani N., Shukla M.K., Dubey A.K., Jaffery Z.A.	2017 6th International Conference on Reliability, Infocom Technologies and Optimization	2018	0	Jamia Millia Islamia	0
Single-wall carbon nanotube based electrochemical immunoassay for leukemia detection	Gulati P., Kaur P., Rajam M.V., Srivastava T., Mishra P., Islam S.S.	Analytical Biochemistry	2018	1	Jamia Millia Islamia	1

Variable ordering of BDD mapped multi-input multi-output adders using modified genetic algorithm	Siddiqui M.B., Ahmad S.N., Beg M.T.	IMPACT 2017 - International Conference on Multimedia, Signal Processing and Communication Technologies	2018	0	Jamia Millia Islamia	0
A new solution for city water	Soni V., Shekhar S., Rao S.V.N., Kumar S., Singh D.	Current Science	2018	1	Jamia Millia Islamia	1
A new solution for city water	Soni V., Shekhar S., Rao S.V.N., Kumar S., Singh D.	Current Science	2018	1	Jamia Millia Islamia	1
Computational investigations of Cu-embedded MoS ₂ sheet for CO oxidation catalysis	Sharma A., Srivastava A., Husain M., Khan M.S.	Journal of Materials Science	2018	2	Jamia Millia Islamia	2
A dose-response study of aerobic training for oxygen uptake, oxidative stress and cardiac autonomic function in type 2 diabetes mellitus	Verma S., Moiz J.A., Anwer S., Alghadir A.H., Hussain M.E.	Trials	2018	1	Jamia Millia Islamia	1
Cryptanalysis of image encryption scheme based on a new 1D chaotic system	Dhall S., Pal S.K., Sharma K.	Signal Processing	2018	6	Jamia Millia Islamia	6
Synergistic effect of nanosize and irradiation on	Rawat N.K., Ahmad S.	Materials Chemistry and Physics	2018	3	Jamia Millia Islamia	3

epoxy/conducting poly						
Synthesis and characterization of an efficient hole-conductor free halide perovskite CH ₃ NH ₃ PbI ₃ Semiconductor absorber based photovoltaic device for IOT	Parrey K.A., Aziz A., Ansari S.G., Mir S.H., Khosla A., Niazi A.	Journal of the Electrochemical Society	2018	3	Jamia Millia Islamia	3
CNT-based IR-sensor	Pavelyev V.S., Tripathi N., Mishra P., Mezhenin A.V., Kurenkova Yu.G., Sovetkina M.A.	Journal of Physics	2018	0	Jamia Millia Islamia	0
Anti-site defected MoS ₂ sheet-based single electron transistor as a gas sensor	Sharma A., Husain M., Srivastava A., Khan M.S.	AIP Conference Proceedings	2018	1	Jamia Millia Islamia	1
Numerical modelling of CIGS/CdS solar cell	Devi N., Aziz A., Datta S.	AIP Conference Proceedings	2018	0	Jamia Millia Islamia	0
Homologous ELISA for measurement of medroxyprogesterone acetate in serum	Dutta P., Shrivastav T.G., Thakur S.C.	Analytical Biochemistry	2018	0	Jamia Millia Islamia	0
An authentication system using keystroke dynamics	Zareen F.J., Matta C., Arora A., Singh S., Jabin S.	International Journal of Biometrics	2018	0	Jamia Millia Islamia	0
Cryptanalysis of image encryption scheme based	Dhall S., Pal S.K., Sharma K.	Signal Processing	2018	6	Jamia Millia	6

on a new 1D chaotic system					Islamia	
Advancements in docking and molecular dynamics simulations towards ligand-receptor interactions and structure-function relationships	Naqvi A.A.T., Mohammad T., Hasan G.M., Hassan M.I.	Current Topics in Medicinal Chemistry	2018	1	Jamia Millia Islamia	1
Vigna unguiculata trypsin inhibitor	Parveen R., Shamsi T.N., Afreen S., Azam M., Fatma T., Haque Q.M.R., Fatima S.	Current Enzyme Inhibition	2018	0	Jamia Millia Islamia	0
New approach for maximizing generation and optimal utilization of available space for solar PV system	Dube A., Rizwan M., Jamil M.	Journal of Renewable and Sustainable Energy	2018	0	Jamia Millia Islamia	0
Investigating the role of transcription factors of pancreas development in pancreatic cancer	Naqvi A.A.T., Hasan G.M., Hassan M.I.	Pancreatology	2018	3	Jamia Millia Islamia	3
protein interaction studies reveal the Plasmodium falciparum merozoite surface protein-1 region involved in a complex formation that binds to human erythrocytes	Paul G., Deshmukh A., Chourasia B.K., Kalamuddin M., Panda A., Singh S.K., Gupta P.K., Mohammed A., Chauhan V.S., Theisen	Biochemical Journal	2018	0	Jamia Millia Islamia	0

	M., Malhotra P.					
Association between handgrip strength and back strength in adolescent and adult cricket players	Singla D., Hussain M.E.	International Journal of Adolescent Medicine and Health	2018	0	Jamia Millia Islamia	0
Electrical properties of carbon nanotubes modified GaSe glassy system	Khan H., Khan Z.M.S.H., Islam S., Rahman R.S., Husain M., Zulfequar M.	AIP Conference Proceedings	2018	0	Jamia Millia Islamia	0
Material stirring during FSW of Al	Sharma N., Siddiquee A.N., Khan Z.A., Mohammed M.T.	Materials and Manufacturing Processes	2018	8	Jamia Millia Islamia	8
Dairy wastewater treatment using water treatment sludge as coagulant	Suman A., Ahmad T., Ahmad K.	Environment, Development and Sustainability	2018	0	Jamia Millia Islamia	0
Linearly polarized UV light-induced optical anisotropy of PVA films and flexible macrocycle schiff base Ni	Takase M., Yagi S., Haraguchi T., Noor S., Akitsu T.	Symmetry	2018	0	Jamia Millia Islamia	0
Binding mechanism of caffeic acid and simvastatin to the integrin linked kinase for therapeutic implications	Gulzar M., Ali S., Khan F.I., Khan P., Taneja P., Hassan M.I.	Journal of Biomolecular Structure and Dynamics	2018	1	Jamia Millia Islamia	1
Dimensional synthesis of a planar five-bar mechanism for motion	Nafees K., Mohammad A.	Australian Journal of Mechanical	2018	0	Jamia Millia Islamia	0

between two extreme positions		Engineering				
Evidence of vanillin binding to CAMKIV explains the anti-cancer mechanism in human hepatic carcinoma and neuroblastoma cells	Naz H., Tarique M., Khan P., Luqman S., Ahamad S., Islam A., Ahmad F., Hassan M.I.	Molecular and Cellular Biochemistry	2018	8	Jamia Millia Islamia	8
Framing internal politics in a conflict situation	Nadaf A.H.	Media, War and Conflict	2018	0	Jamia Millia Islamia	0
Improvements in strength and microstructural behaviour of friction stir welded 7475 aluminium alloy using in-process cooling	Jacob A., Maheshwari S., Siddiquee A.N., Gangil N.	Materials Research Express	2018	0	Jamia Millia Islamia	0
Multiple kernel-learning approach for medical image analysis	Wani N., Raza K.	Soft Computing Based Medical Image Analysis	2018	1	Jamia Millia Islamia	1
New class of lead free perovskite material for low-cost solar cell application	Rahul, Singh P.K., Singh R., Singh V., Bhattacharya B., Khan Z.H.	Materials Research Bulletin	2018	8	Jamia Millia Islamia	8
Assessment of contamination of soil and groundwater due to e-waste handling	Panwar R.M., Ahmed S.	Current Science	2018	2	Jamia Millia Islamia	2
Exploiting the potential of polyphenolic	Shahid-ul-Islam, Rather L.J., Shabbir M.,	Journal of Natural Fibers	2018	1	Jamia Millia Islamia	1

biomordants in environmentally friendly coloration of wool with natural dye from Butea monosperma flower extract	Sheikh J., Bukhari M.N., Khan M.A., Mohammad F.					
High performance supercapacitor from activated carbon derived from waste orange skin	Ahmed S., Hussain S., Ahmed A., Rafat M.	AIP Conference Proceedings	2018	2	Jamia Millia Islamia	2
Biotechnological approaches forengineering resistance against viruses in plants	Ara H., Khan J.A.	Plant Archives	2018	0	Jamia Millia Islamia	0
A prototype model development for classification of material using acoustic resonance spectroscopy	Khan M., Reza M.Q., Sirdeshmukh S.P.S.M.A.	IMPACT 2017 - International Conference on Multimedia, Signal Processing and Communication Technologies	2018	0	Jamia Millia Islamia	0
Dyeing of Wool with Anthraquinone based Natural Colorants from Cassia fistula fruit	Bukhari M.N., Rather L.J., Shabbir M., Shahid-Ul-Islam, Singh U., Khan M.A., Mohammad F.	Journal of Natural Fibers	2018	0	Jamia Millia Islamia	0
Effect of upper body plyometric training on physical performance in healthy individuals	Singla D., Hussain M.E., Moiz J.A.	Physical Therapy in Sport	2018	1	Jamia Millia Islamia	1

Respiratory syncytial virus infections in India	Broor S., Parveen S., Maheshwari M.	Indian Journal of Medical Microbiology	2018	0	Jamia Millia Islamia	0
Long non-coding rnas as endogenous target mimics and exploration of their role in low nutrient stress tolerance in plants	Borah P., Das A., Milner M.J., Ali A., Bentley A.R., Pandey R.	Genes	2018	1	Jamia Millia Islamia	1
Polyurethane TiO ₂ nanocomposite coatings from sunflower	Alam M., Alandis N.M., Zafar F., Sharmin E., Al	Journal of Macromolecular Science, Part A: Pure and Applied Chemistry	2018	0	Jamia Millia Islamia	0
Comparative Genetic Variability in HIV-1 Subtype C vpu Gene in Early Age Groups of Infants	Sharma U., Gupta P., Gupta S., Venkatesh S., Husain M.	Current HIV Research	2018	0	Jamia Millia Islamia	0
Fuzzy approach for residual life assessment of paper insulation	Nezami M.M., Wani S.A., Khan S.A., Khera N., Khan M.A.	2017 3rd International Conference on Condition Assessment Techniques in Electrical Systems, CATCON 2017 - Proceedings	2018	1	Jamia Millia Islamia	1
A generalized Dunkl type modifications of Phillips operators	Nasiruzzaman M., Rao N.	Journal of Inequalities and Applications	2018	0	Jamia Millia Islamia	0
IOT based controlling	Srivastava P.,	2018 IEEMA	2018	2	Jamia	2

of hybrid energy system using ESP8266	Bajaj M., Rana A.S.	Engineer Infinite Conference, eTechNxT 2018			Millia Islamia	
Synthesis, antiameobic activity and docking studies of metronidazole-triazole-styryl hybrids	Negi B., Poonan P., Ansari M.F., Kumar D., Aggarwal S., Singh R., Azam A., Rawat D.S.	European Journal of Medicinal Chemistry	2018	1	Jamia Millia Islamia	1
Dairy wastewater treatment using water treatment sludge as coagulant	Suman A., Ahmad T., Ahmad K.	Environment, Development and Sustainability	2018	0	Jamia Millia Islamia	0
Sensing of CO and NO on Cu-Doped MoS ₂ Monolayer-Based Single Electron Transistor	Sharma A., Anu, Khan M.S., Husain M., Khan M.S., Srivastava A.	IEEE Sensors Journal	2018	4	Jamia Millia Islamia	4
Acid washed black cumin seed powder preparation for adsorption of methylene blue dye from aqueous solution	Siddiqui S.I., Rathi G., Chaudhry S.A.	Journal of Molecular Liquids	2018	14	Jamia Millia Islamia	14
Evidence of vanillin binding to CAMKIV explains the anti-cancer mechanism in human hepatic carcinoma and neuroblastoma cells	Naz H., Tarique M., Khan P., Luqman S., Ahamad S., Islam A., Ahmad F., Hassan M.I.	Molecular and Cellular Biochemistry	2018	8	Jamia Millia Islamia	8
Comparative Genetic Variability in HIV-1 Subtype C vpu Gene in Early Age Groups of	Sharma U., Gupta P., Gupta S., Venkatesh S., Husain M.	Current HIV Research	2018	0	Jamia Millia Islamia	0

Infants						
A review on chitosan and its nanocomposites in drug delivery	Ali A., Ahmed S.	International Journal of Biological Macromolecules	2018	65	Jamia Millia Islamia	65
Vigna unguiculata trypsin inhibitor	Parveen R., Shamsi T.N., Afreen S., Azam M., Fatma T., Haque Q.M.R., Fatima S.	Current Enzyme Inhibition	2018	0	Jamia Millia Islamia	0
Acid washed black cumin seed powder preparation for adsorption of methylene blue dye from aqueous solution	Siddiqui S.I., Rathi G., Chaudhry S.A.	Journal of Molecular Liquids	2018	14	Jamia Millia Islamia	14
A Hesitant Fuzzy Set Approach to Ideal Theory in Γ	Abbasi M.Y., Talee A.F., Khan S.A., Hila K.	Advances in Fuzzy Systems	2018	0	Jamia Millia Islamia	0
Synthesis and characterisation of poly (methacrylate)	Abbas H., Iqbal S., Ahmad S., Arfin N.	Materials Research Express	2018	0	Jamia Millia Islamia	0
Parkin in Parkinson	Wahabi K., Perwez A., Rizvi M.A.	Molecular Neurobiology	2018	1	Jamia Millia Islamia	1
A Note on Legendre-Based Multi Poly-Eule Polynomials	Choi J., Khan N., Usman T.	Bulletin of the Iranian Mathematical Society	2018	0	Jamia Millia Islamia	0
Proposing a new relation for selecting tool pin length in	Khan N.Z., Siddiquee A.N., Khan Z.A.	Measurement Journal of the International	2018	0	Jamia Millia Islamia	0

friction stir welding process		Measurement Confederation				
Silicon-silver dendritic nanostructures for the enhanced photoelectrochemical splitting of natural water	Dadwal U., Ali D., Singh R.	International Journal of Hydrogen Energy	2018	0	Jamia Millia Islamia	0
Vigna unguiculata trypsin inhibitor	Parveen R., Shamsi T.N., Afreen S., Azam M., Fatma T., Haque Q.M.R., Fatima S.	Current Enzyme Inhibition	2018	0	Jamia Millia Islamia	0
Macrophages Their role, activation and polarization in pulmonary diseases	Arora S., Dev K., Agarwal B., Das P., Syed M.A.	Immunobiology	2018	20	Jamia Millia Islamia	20
Detection of human papilloma virus-E6/E7 proteins of high-risk human papilloma virus in saliva and lesional tissue of oral squamous cell carcinoma patients using nested multiplex polymerase chain reaction	Grewal R.K., Sircar K., Bhat K.G., Grewal D.S., Tyagi K.K., David S.	Journal of Oral and Maxillofacial Pathology	2018	0	Jamia Millia Islamia	0
Overview of ESP8266 Wi-Fi module based smart irrigation system using IOT	Srivastava P., Bajaj M., Rana A.S.	Proceedings of the 4th IEEE International Conference on Advances in	2018	0	Jamia Millia Islamia	0

		Electrical and Electronics, Information, Communication and Bio-Informatics, AEEICB 2018				
Mechanism and Dynamics of Long-Term Stability of Cytochrome c Conferred by Long-Chain Imidazolium Ionic Liquids at Low Concentration	Singh U.K., Kumari M., Khan S.H., Bohidar H.B., Patel R.	ACS Sustainable Chemistry and Engineering	2018	13	Jamia Millia Islamia	13
TS fuzzy controller of Maglev system based on relaxed stabilization conditions	Khan M., Mahmoud A.S.A.	Lecture Notes in Networks and Systems	2018	1	Jamia Millia Islamia	1
Electrical properties of carbon nanotubes modified GaSe glassy system	Khan H., Khan Z.M.S.H., Islam S., Rahman R.S., Husain M., Zulfequar M.	AIP Conference Proceedings	2018	0	Jamia Millia Islamia	0
Bounds for generalized normalized	Aquib M., Shahid M.H.	Filomat	2018	0	Jamia Millia Islamia	0
Supramolecular separation mechanism of pentafluorophenyl column using ibuprofen and omeprazole as markers	Hussain A., AlAjmi M.F., Ali I.	Biomedical Chromatography	2018	1	Jamia Millia Islamia	1
An iteration scheme for a family of multivalued	Uddin I., Ali J., Nieto J.J.	Revista de la Real Academia de	2018	1	Jamia Millia	1

mappings in CAT		Ciencias Exactas, Fisicas y Naturales - Serie A			Islamia	
Opal-like Multicolor Appearance of Self- Assembled Photonic Array	Arnon Z.A., Pinotsi D., Schmidt M., Gilead S., Guterman T., Sadhanala A., Ahmad S., Levin A., Walther P., Kaminski C.F., F	ACS Applied Materials and Interfaces	2018	3	Jamia Millia Islamia	3
Investigating structure, magneto- electronic, elastic and thermoelectric properties of alkaline earth actinide perovskite oxide	Parrey K.A., Devi N., Khenata R., Khandy S.A.	Computational Condensed Matter	2018	0	Jamia Millia Islamia	0
Optimization of diesel engine input parameters running on Polanga biodiesel to improve performance and exhaust emission using MOORA technique with standard deviation	Sharma A., Muqeem M., Sherwani A.F., Ahmad M.	Energy Sources, Part A	2018	0	Jamia Millia Islamia	0
Anti-site defected MoS2 sheet-based single electron transistor as a gas sensor	Sharma A., Husain M., Srivastava A., Khan M.S.	AIP Conference Proceedings	2018	1	Jamia Millia Islamia	1
Electrical properties of carbon nanotubes	Khan H., Khan Z.M.S.H., Islam	AIP Conference Proceedings	2018	0	Jamia Millia	0

modified GaSe glassy system	S., Rahman R.S., Husain M., Zulfequar M.				Islamia	
A Review paper on the Effect of different types of coarse aggregate on Concrete	Kalra M., Mehmood G.	IOP Conference Series	2018	0	Jamia Millia Islamia	0
Performance analysis of R22 and its substitutes in air conditioners	Kalla S.K., Arora B.B., Usmani J.A.	Journal of Thermal Engineering	2018	0	Jamia Millia Islamia	0
Modified solvothermal synthesis of cobalt ferrite	Kalam A., Al- Sehemi A.G., Assiri M., Du G., Ahmad T., Ahmad I., Pannipara M.	Results in Physics	2018	10	Jamia Millia Islamia	10
Electron series resonance in a magnetized 13.56 MHz symmetric capacitive coupled discharge	Joshi J.K., Binwal S., Karkari S.K., Kumar S.	Journal of Applied Physics	2018	1	Jamia Millia Islamia	1
A hybrid probe system for quantifying plasma parameters in a 13.56 MHz capacitive coupled magnetized plasma	Joshi J.K., Binwal S., Karkari S.K., Kumar S.	Review of Scientific Instruments	2018	0	Jamia Millia Islamia	0
Dynamics of Ionic Liquid-Assisted Refolding of Denatured Cytochrome c	Singh U.K., Patel R.	Molecular Pharmaceutics	2018	4	Jamia Millia Islamia	4
Hardness and wear analysis of Cu/Al 2 O 3 composite for	Hussain M.Z., Khan U., Jangid R., Khan S.	IOP Conference Series	2018	3	Jamia Millia Islamia	3

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Mechanism and Dynamics of Long-Term Stability of Cytochrome c Conferred by Long-Chain Imidazolium Ionic Liquids at Low Concentration	Singh U.K., Kumari M., Khan S.H., Bohidar H.B., Patel R.	ACS Sustainable Chemistry and Engineering	2018	13	Jamia Millia Islamia	13
Fractal rules in brain networks	Singh S.S., Haobijam D., Malik M.Z., Ishrat R., Singh R.K.B.	Journal of Theoretical Biology	2018	1	Jamia Millia Islamia	1
Comparative analysis of big ten ISMS standards and their effect on cloud computing	Tajammul M., Parveen R.	2017 International Conference on Computing and Communication Technologies for Smart Nation, IC3TSN 2017	2018	0	Jamia Millia Islamia	0
Orbital- and spin-driven lattice instabilities in quasi-one-dimensional CaV2 O4	Watanabe T., Kobayashi S., Hara Y., Xu J., Lake B., Yan J.-Q., Niazi A., Johnston D.C.	Physical Review B	2018	0	Jamia Millia Islamia	0
Lead-Free Perovskite Semiconductors Based on Germanium-Tin Solid Solutions	Nagane S., Ghosh D., Hoye R.L.Z., Zhao B., Ahmad S., Walker A.B., Saiful Islam M., Ogale S.,	Journal of Physical Chemistry C	2018	10	Jamia Millia Islamia	10

	Sadhanala A.					
An optimized density-based algorithm for anomaly detection in high dimensional datasets	Hashmi A.S., Doja M.N., Ahmad T.	Scalable Computing	2018	0	Jamia Millia Islamia	0
Role of calcium channels and endothelial factors in nickel induced aortic hypercontraction in Wistar rats	Wani S.A., Khan L.A., Basir S.F.	Journal of Smooth Muscle Research	2018	0	Jamia Millia Islamia	0
Co-occurrence of ESBLs and silver resistance determinants among bacterial isolates inhabiting polluted stretch of river Yamuna, India	Siddiqui M.T., Mondal A.H., Sultan I., Ali A., Haq Q.M.R.	International Journal of Environmental Science and Technology	2018	0	Jamia Millia Islamia	0
Material stirring during FSW of Al	Sharma N., Siddiquee A.N., Khan Z.A., Mohammed M.T.	Materials and Manufacturing Processes	2018	8	Jamia Millia Islamia	8
Morphometric analysis of lateral and third ventricles by computerized tomography for early diagnosis of hydrocephalus	Singh V., Singh S., Singh D., Patnaik P.	Journal of the Anatomical Society of India	2018	0	Jamia Millia Islamia	0
Dynamics of Ionic Liquid-Assisted Refolding of Denatured Cytochrome c	Singh U.K., Patel R.	Molecular Pharmaceutics	2018	4	Jamia Millia Islamia	4

Dynamics of cytochrome c in surface active ionic liquid	Singh U.K., Kumari M., Patel R.	Journal of Molecular Liquids	2018	4	Jamia Millia Islamia	4
The Indian novel in English to 1950	Narayan S.A.	The Oxford History of the Novel in English	2018	0	Jamia Millia Islamia	0
Noncommutative geometry inspired Einstein-Gauss-Bonnet black holes	Ghosh S.G.	Classical and Quantum Gravity	2018	2	Jamia Millia Islamia	2
Noncommutative geometry inspired rotating black string	Singh D.V., Ali M.S., Ghosh S.G.	International Journal of Modern Physics D	2018	4	Jamia Millia Islamia	4
Genome wide identification of cotton	Shweta, Akhter Y., Khan J.A.	Gene	2018	4	Jamia Millia Islamia	4
Durrmeyer Operators Based on Dunkl Analogue	Wafi A., Rao N.	Complex Analysis and Operator Theory	2018	10	Jamia Millia Islamia	10
Electron series resonance in a magnetized 13.56 MHz symmetric capacitive coupled discharge	Joshi J.K., Binwal S., Karkari S.K., Kumar S.	Journal of Applied Physics	2018	1	Jamia Millia Islamia	1
Solar energy harvesting wireless sensor network nodes	Sharma H., Haque A., Jaffery Z.A.	Journal of Renewable and Sustainable Energy	2018	3	Jamia Millia Islamia	3
Jaw fracture classification using meta heuristic firefly algorithm with multi-layered associative	Hashem M., Hassanein A.S.	Cluster Computing	2018	1	Jamia Millia Islamia	1

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Erythema multiforme	Hasan S., Jangra J., Choudhary P., Mishra S.	Biomedical and Pharmacology Journal	2018	0	Jamia Millia Islamia	0
Microwave sensing technique based label	Abedeem Z., Agarwal P.	Sensors and Actuators, A: Physical	2018	2	Jamia Millia Islamia	2
A hybrid particle swarm optimization and differential evolution based test data generation algorithm for data-flow coverage using neighbourhood search strategy	Varshney S., Mehrotra M.	Informatica	2018	0	Jamia Millia Islamia	0
Does the volume of supplemental intraligamentary injections affect the anaesthetic success rate after a failed primary inferior alveolar nerve block? A randomized	Aggarwal V., Singla M., Miglani S., Kohli S., Sharma V., Bhasin S.S.	International Endodontic Journal	2018	3	Jamia Millia Islamia	3
Sacred landscape, modes of subsistence and Adivasi rights in the globalised world	Hembrom G.B.	Globalisation, Environment and Social Justice	2018	0	Jamia Millia Islamia	0
Antioxidative and anti-proliferative potential of Curculigo orchioides Gaertn in oxidative stress induced	Hejazi I.I., Khanam R., Mehdi S.H., Bhat A.R., Rizvi M.M.A., Thakur S.C.,	Food and Chemical Toxicology	2018	1	Jamia Millia Islamia	1

cytotoxicity	Athar F.					
Less toxic tin incorporated perovskite solar cell using polymer electrolyte processed in the air	Rahul, Singh P.K., Parvaz M., Ahmed S., Sonker R.K., Bhattacharya B., Khan Z.H.	Optik	2018	4	Jamia Millia Islamia	4
Sensing of CO and NO on Cu-Doped MoS ₂ Monolayer-Based Single Electron Transistor	Sharma A., Anu, Khan M.S., Husain M., Khan M.S., Srivastava A.	IEEE Sensors Journal	2018	4	Jamia Millia Islamia	4
Cool white light emission from the yellow and blue emission bands of the Dy	Dar W.A., Ahmed Z., Iftikhar K.	Journal of Photochemistry and Photobiology A	2018	4	Jamia Millia Islamia	4
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Vigna unguiculata trypsin inhibitor	Parveen R., Shamsi T.N., Afreen S., Azam M., Fatma T., Haque Q.M.R., Fatima S.	Current Enzyme Inhibition	2018	0	Jamia Millia Islamia	0
Investigation on the effect of tool pin profiles on mechanical and microstructural properties of friction stir butt and scarf	Goel P., Siddiquee A.N., Khan N.Z., Hussain M.A., Khan Z.A., Abidi M.H., Al-Ahmari	Metals	2018	2	Jamia Millia Islamia	2

welded aluminium alloy 6063	A.					
Regular black holes in Einstein-Gauss-Bonnet gravity	Ghosh S.G., Singh D.V., Maharaj S.D.	Physical Review D	2018	5	Jamia Millia Islamia	5
Vigna unguiculata trypsin inhibitor	Parveen R., Shamsi T.N., Afreen S., Azam M., Fatma T., Haque Q.M.R., Fatima S.	Current Enzyme Inhibition	2018	0	Jamia Millia Islamia	0
Comparative analysis of big ten ISMS standards and their effect on cloud computing	Tajammul M., Parveen R.	2017 International Conference on Computing and Communication Technologies for Smart Nation, IC3TSN 2017	2018	0	Jamia Millia Islamia	0
Fuzzy approach for residual life assessment of paper insulation	Nezami M.M., Wani S.A., Khan S.A., Khera N., Khan M.A.	2017 3rd International Conference on Condition Assessment Techniques in Electrical Systems, CATCON 2017 - Proceedings	2018	1	Jamia Millia Islamia	1
Synthesis, spectroscopic characterization, coordination, and antimicrobial activity	Gull P., Talukdar M.I.A., Dar O.A., Malik M.A., Hashmi A.A.	Jundishapur Journal of Natural Pharmaceutical Products	2018	0	Jamia Millia Islamia	0

of some metal complexes derived from 1, 2-diphenylethane-1, 2-dione and dinitrophenyl hydrazine schiff base ligand						
Multi-switching dual compound synchronization of chaotic systems	Khan A., Budhraj M., Ibraheem A.	Chinese Journal of Physics	2018	2	Jamia Millia Islamia	2
An approach to minimize the VA size of UPQC-S and its performance comparison	Hasan M., Singh B., Ansari A.Q.	2018 IEEMA Engineer Infinite Conference, eTechNxT 2018	2018	0	Jamia Millia Islamia	0
bivariate-bernstein-chlodowsky operators	Rao N., Wafi A.	Filomat	2018	0	Jamia Millia Islamia	0
Synthesis and characterization of Co ₃	Arsalan M., Alam F., Khan I., Oves M.	Journal of Membrane Science and Research	2018	1	Jamia Millia Islamia	1
Hesitant fuzzy ideal extension in po	Abbasi M.Y., Talee A.F., Xie X.Y., Khan S.A.	Turkish World Mathematical Society Journal of Applied and Engineering Mathematics	2018	0	Jamia Miilia Islamia	0
New amyloid beta-disaggregating agents	Umar T., Shalini S., Raza M.K., Gusain S., Kumar J., Ahmed W., Tiwari M., Hoda N.	MedChemComm	2018	0	Jamia Millia Islamia	0

Geochemistry and petrogenesis of Biabanak-Bafq mafic magmatism	Poshtkoohi M., Ahmad T., Choudhary A.K.	Journal of Earth System Science	2018	0	Jamia Millia Islamia	0
Synthesis and characterization of an efficient hole-conductor free halide perovskite CH ₃ NH ₃ PbI ₃ Semiconductor absorber based photovoltaic device for IOT	Parrey K.A., Aziz A., Ansari S.G., Mir S.H., Khosla A., Niazi A.	Journal of the Electrochemical Society	2018	3	Jamia Millia Islamia	3
N-Substituted 1,2,3-Triazolyl-Appended Indole-Chalcone Hybrids as Potential DNA Intercalators Endowed with Antioxidant and Anticancer Properties	Aneja B., Arif R., Perwez A., Napoleon J.V., Hasan P., Rizvi M.M.A., Azam A., Rahisuddin, Abid M.	ChemistrySelect	2018	6	Jamia Millia Islamia	6
Fabrication and Photocatalytic Applications of Perovskite Materials with Special Emphasis on Alkali	Ahmad T., Farooq U., Phul R.	Industrial and Engineering Chemistry Research	2018	3	Jamia Millia Islamia	3
Mutations in six nephrosis genes delineate a pathogenic pathway amenable to treatment	Ashraf S., Kudo H., Rao J., Kikuchi A., Widmeier E., Lawson J.A., Tan W., Hermle T., Warejko J.K., Shril S., Airik	Nature Communications	2018	12	Jamia Millia Islamia	12

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Ambipolar leakage suppression in electron	Ashita, Loan S.A., Alharbi A.G., Rafat M.	Journal of Computational Electronics	2018	1	Jamia Millia Islamia	1
Sacred landscape, modes of subsistence and Adivasi rights in the globalised world	Hembrom G.B.	Globalisation, Environment and Social Justice	2018	0	Jamia Millia Islamia	0
A review on chitosan centred scaffolds and their applications in tissue engineering	Ahmed S., Annu, Ali A., Sheikh J.	International Journal of Biological Macromolecules	2018	12	Jamia Millia Islamia	12
Investigation of leakage in FinEHBTFFET with stack-gate underlaps	Ashita A., Loan S.A., Rafat M., Abbasi S.A.	IMPACT 2017 - International Conference on Multimedia, Signal Processing and Communication Technologies	2018	1	Jamia Millia Islamia	1
Synthesis and electrochemical behaviour of polyvinyl chloride based Tin	Arsalan M., Khan M.A., Khan I., Oves M.	Groundwater for Sustainable Development	2018	1	Jamia Millia Islamia	1
Current status and applications of 3D	Javaid M., Haleem A., Kumar	Clinical Epidemiology and	2018	4	Jamia Millia	4

scanning in dentistry	L.	Global Health			Islamia	
Environment approachable dye sensitized solar cell using abundant natural pigment based dyes with solid polymer electrolyte	Rahul, Singh P.K., Bhattacharya B., Khan Z.H.	Optik	2018	3	Jamia Millia Islamia	3
Impact of biclustering on the performance of Biclustering based Collaborative Filtering	Singh M., Mehrotra M.	Expert Systems with Applications	2018	0	Jamia Millia Islamia	0
Phosphorylation-induced changes in the energetic frustration in human Tank binding kinase 1	Husain S., Kumar V., Hassan M.I.	Journal of Theoretical Biology	2018	2	Jamia Millia Islamia	2
Introduction to textile fibers	Shabbir M., Mohammad F.	Handbook of Renewable Materials for Coloration and Finishing	2018	0	Jamia Millia Islamia	0
Framing internal politics in a conflict situation	Nadaf A.H.	Media, War and Conflict	2018	0	Jamia Millia Islamia	0
Detection of chikungunya virus DNA using two-dimensional MoS2 nanosheets based disposable biosensor	Singhal C., Khanuja M., Chaudhary N., Pundir C.S., Narang J.	Scientific Reports	2018	8	Jamia Millia Islamia	8
Bandwidth Enhancement with Multiple Notch Bands and Cross-	Sharma S., Imam S.A., Kanaujia B.K., Khandelwal	Wireless Personal Communications	2018	0	Jamia Millia Islamia	0

Polarization Suppression of Microstrip Patch Antenna for Modern Wireless Applications	M.K.					
Optimal and adaptive control of a new hyper-chaotic system about its unstable equilibrium points	Khan A., Tyagi A.	Journal of Uncertain Systems	2018	0	Jamia Millia Islamia	0
Robust H control of Magnetic Levitation system based on parallel distributed compensator	Khan M., Siddiqui A.S., Mahmoud A.S.A.	Ain Shams Engineering Journal	2018	1	Jamia Millia Islamia	1
Comparative analysis of big ten ISMS standards and their effect on cloud computing	Tajammul M., Parveen R.	2017 International Conference on Computing and Communication Technologies for Smart Nation, IC3TSN 2017	2018	0	Jamia Millia Islamia	0
Evaluating technology management factors for fly-ash utilization in the road sector using an ISM approach	Saurikhia A., Ahmed S., Haleem A., Gangopadhyay S., Khan M.I.	International Journal of Management Science and Engineering Management	2018	1	Jamia Millia Islamia	1
Effect of triazole-tryptophan hybrid on the conformation stability of bovine serum albumin	Aneja B., Kumari M., Azam A., Kumar A., Abid M., Patel R.	Luminescence	2018	4	Jamia Millia Islamia	4

Design, synthesis and cytotoxicity evaluation of pyrazolyl pyrazoline and pyrazolyl aminopyrimidine derivatives as potential anticancer agents	Alam R., Alam A., Panda A.K., Rahisuddin	Medicinal Chemistry Research	2018	2	Jamia Millia Islamia	2
Dimensional synthesis of a planar five-bar mechanism for motion between two extreme positions	Nafees K., Mohammad A.	Australian Journal of Mechanical Engineering	2018	0	Jamia Millia Islamia	0
Effects of selective strengthening of tibialis posterior and stretching of iliopsoas on navicular drop, dynamic balance, and lower limb muscle activity in pronated feet: A randomized clinical trial	Alam F., Raza S., Moiz J.A., Bhati P., Anwer S., Alghadir A.	Physician and Sportsmedicine	2018	0	Jamia Millia Islamia	0
Lignocellulosic date stone for uranium (VI) uptake: Surface acidity, uptake capacity, kinetic and equilibrium	Aldakhil F., Sirry S.M., Al	Journal of Molecular Liquids	2018	1	Jamia Millia Islamia	1
Extraction, purification and characterization of phycoerythrin from <i>Microchaete</i> and its	Hemlata, Afreen S., Fatma T.	Biocatalysis and Agricultural Biotechnology	2018	2	Jamia Millia Islamia	2

biological activities						
Sacred landscape, modes of subsistence and Adivasi rights in the globalised world	Hembrom G.B.	Globalisation, Environment and Social Justice	2018	0	Jamia Millia Islamia	0
Fuzzy approach for residual life assessment of paper insulation	Nezami M.M., Wani S.A., Khan S.A., Khera N., Khan M.A.	2017 3rd International Conference on Condition Assessment Techniques in Electrical Systems, CATCON 2017 - Proceedings	2018	1	Jamia Millia Islamia	1
Spectral, thermal and morphological characteristics of ultrasonically synthesized poly	Verma A., Riaz U.	Journal of Molecular Liquids	2018	3	Jamia Millia Islamia	3
Geometric inequalities for warped product bi-slant submanifolds with a warping function	Siddiqui A.N., Shahid M.H., Lee J.W.	Journal of Inequalities and Applications	2018	0	Jamia Millia Islamia	0
Simons type formula for Kaehlerian slant submanifolds in complex space forms	Siddiqui A.N., Shahid M.H., Jamali M.	Kyungpook Mathematical Journal	2018	0	Jamia Millia Islamia	0
Hybrid AlGa _N /Ga _N high-electron mobility transistor	Verma S., Loan S.A., Alamoud A.M., Alharbi A.G.	Indian Heart Journal	2018	2	Jamia Millia Islamia	2

A lower bound of normalized scalar curvature for bi-slant submanifolds in generalized sasakian space forms using casorati curvatures	Siddiqui A.N., Shahid M.H.	Acta Mathematica Universitatis Comenianae	2018	1	Jamia Millia Islamia	1
Effect of triazole-tryptophan hybrid on the conformation stability of bovine serum albumin	Aneja B., Kumari M., Azam A., Kumar A., Abid M., Patel R.	Luminescence	2018	4	Jamia Millia Islamia	4
Design, synthesis and cytotoxicity evaluation of pyrazolyl pyrazoline and pyrazolyl aminopyrimidine derivatives as potential anticancer agents	Alam R., Alam A., Panda A.K., Rahisuddin	Medicinal Chemistry Research	2018	2	Jamia Millia Islamia	2
Association between handgrip strength and back strength in adolescent and adult cricket players	Singla D., Hussain M.E.	International Journal of Adolescent Medicine and Health	2018	0	Jamia Millia Islamia	0
Effects of selective strengthening of tibialis posterior and stretching of iliopsoas on navicular drop, dynamic balance, and lower limb muscle activity in pronated feet: A randomized	Alam F., Raza S., Moiz J.A., Bhati P., Anwer S., Alghadir A.	Physician and Sportsmedicine	2018	0	Jamia Millia Islamia	0

clinical trial						
Lignocellulosic date stone for uranium (VI) uptake: Surface acidity, uptake capacity, kinetic and equilibrium	Aldakhil F., Sirry S.M., Al	Journal of Molecular Liquids	2018	1	Jamia Millia Islamia	1
Extraction, purification and characterization of phycoerythrin from Michrochaete and its biological activities	Hemlata, Afreen S., Fatma T.	Biocatalysis and Agricultural Biotechnology	2018	2	Jamia Millia Islamia	2
bivariate-bernstein-chlodowsky operators	Rao N., Wafi A.	Filomat	2018	0	Jamia Millia Islamia	0
Sacred landscape, modes of subsistence and Adivasi rights in the globalised world	Hembrom G.B.	Globalisation, Environment and Social Justice	2018	0	Jamia Millia Islamia	0
Passive inference of collision frequency in magnetized capacitive argon discharge	Binwal S., Joshi J.K., Karkari S.K., Kaw P.K., Nair L.	Physics of Plasmas	2018	1	Jamia Millia Islamia	1
Inclusion of forensic odontologist in team of forensic facial approximation-A proposal and technical note	Chowdhry A., Kapoor P., Popli D.B., Sircar K., Miglani R.	Journal of Clinical and Diagnostic Research	2018	0	Jamia Millia Islamia	0
Antioxidative and anti-proliferative potential of Curculigo orchioides	Hejazi I.I., Khanam R., Mehdi S.H., Bhat A.R.,	Food and Chemical Toxicology	2018	1	Jamia Millia Islamia	1

Gaertn in oxidative stress induced cytotoxicity	Rizvi M.M.A., Thakur S.C., Athar F.					
Less toxic tin incorporated perovskite solar cell using polymer electrolyte processed in the air	Rahul, Singh P.K., Parvaz M., Ahmed S., Sonker R.K., Bhattacharya B., Khan Z.H.	Optik	2018	4	Jamia Millia Islamia	4
Introduction to textile fibers	Shabbir M., Mohammad F.	Handbook of Renewable Materials for Coloration and Finishing	2018	0	Jamia Millia Islamia	0
Geochemistry and petrogenesis of Biabanak-Bafq mafic magmatism	Poshtkoohi M., Ahmad T., Choudhary A.K.	Journal of Earth System Science	2018	0	Jamia Millia Islamia	0
Biotechnological approaches forengineering resistance against viruses in plants	Ara H., Khan J.A.	Plant Archives	2018	0	Jamia Millia Islamia	0
Bounds for generalized normalized	Aquib M., Shahid M.H.	Filomat	2018	0	Jamia Millia Islamia	0
Dairy wastewater treatment using water treatment sludge as coagulant	Suman A., Ahmad T., Ahmad K.	Environment, Development and Sustainability	2018	0	Jamia Millia Islamia	0
Linearly polarized UV light-induced optical anisotropy of PVA films	Takase M., Yagi S., Haraguchi T., Noor S.,	Symmetry	2018	0	Jamia Millia Islamia	0

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Binding mechanism of caffeic acid and simvastatin to the integrin linked kinase for therapeutic implications	Gulzar M., Ali S., Khan F.I., Khan P., Taneja P., Hassan M.I.	Journal of Biomolecular Structure and Dynamics	2018	1	Jamia Millia Islamia	1
Assessment of contamination of soil and groundwater due to e-waste handling	Panwar R.M., Ahmed S.	Current Science	2018	2	Jamia Millia Islamia	2
Conning the conmen	Singh S.K.	Journal of Lesbian Studies	2018	0	Jamia Millia Islamia	0
Macromolecular crowding induces molten globule state in the native myoglobin at physiological pH	Nasreen K., Ahamad S., Ahmad F., Hassan M.I., Islam A.	International Journal of Biological Macromolecules	2018	5	Jamia Millia Islamia	5
A generalized Dunkl type modifications of Phillips operators	Nasiruzzaman M., Rao N.	Journal of Inequalities and Applications	2018	0	Jamia Millia Islamia	0
Exploiting the potential of polyphenolic biomordants in environmentally friendly coloration of wool with natural dye from Butea monosperma flower extract	Shahid-ul-Islam, Rather L.J., Shabbir M., Sheikh J., Bukhari M.N., Khan M.A., Mohammad F.	Journal of Natural Fibers	2018	1	Jamia Millia Islamia	1

Investigating the role of transcription factors of pancreas development in pancreatic cancer	Naqvi A.A.T., Hasan G.M., Hassan M.I.	Pancreatology	2018	3	Jamia Millia Islamia	3
Effect of neural mobilisation on EMG and disability index in lumbar radicular pathology	Sharma S.	Indian Journal of Forensic Medicine and Pathology	2018	0	Jamia Millia Islamia	0
An improved dissolved gas analysis technique for incipient fault detection	Wani S.A., Khan S.A., Vikram Y., Bhasker C., Perneen S., Gupta D.	2017 3rd International Conference on Condition Assessment Techniques in Electrical Systems, CATCON 2017 - Proceedings	2018	0	Jamia Millia Islamia	0
A comprehensive study on channel modeling of broadband communication over low voltage power line	Varma M.K., Abdin Jaffery Z., Ibraheem	2018 5th International Conference on Signal Processing and Integrated Networks, SPIN 2018	2018	1	Jamia Millia Islamia	1
Analysis of 3 phase induction motor in different speed reference frame coordinates	Saxena A., Kumar Singh A., Kumar Agarwal N., Prashant, Rana A.S.	IEEE International Conference on Power, Control, Signals and Instrumentation Engineering,	2018	0	Jamia Millia Islamia	0

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Evaluating technology management factors for fly-ash utilization in the road sector using an ISM approach	Saurikhia A., Ahmed S., Haleem A., Gangopadhyay S., Khan M.I.	International Journal of Management Science and Engineering Management	2018	1	Jamia Millia Islamia	1
Experimental study on effect of flux composition on element transfer during submerged arc welding	Singh B., Khan Z.A., Siddiquee A.N., Maheshwari S.	Sadhana - Academy Proceedings in Engineering Sciences	2018	0	Jamia Millia Islamia	0
Destigmatization of the fat female body in Size Zero and Dum Laga ke Haisha	Singh S.K.	Fat Studies	2018	0	Jamia Millia Islamia	0
Impact of biclustering on the performance of Biclustering based Collaborative Filtering	Singh M., Mehrotra M.	Expert Systems with Applications	2018	0	Jamia Millia Islamia	0
Scalability and sparsity issues in recommender datasets	Singh M.	Knowledge and Information Systems	2018	0	Jamia Millia Islamia	0
Novel approach to synthesis and characterization of POT/ZnO nanocomposites	Islam S., Khan H., Khan Z.M., Kumar S.A., Rahman R.S., Zulfequar M.	AIP Conference Proceedings	2018	0	Jamia Millia Islamia	0
Enhancement in the dielectrics of poly	Islam S., Ahmad S., Khan H., Zulfequar M.	Journal of Materials Science	2018	0	Jamia Millia Islamia	0
Performance analysis of PV cell using one diode	Islam N., Ansari A.Q., Navinkumar	Lecture Notes in Electrical	2018	0	Jamia Millia	0

and two diode model	Rao L.	Engineering			Islamia	
High performance carbon nanotube based folded cascode operational transconductance amplifiers	Nizamuddin M., Loan S.A., Murshid A.M.	IMPACT 2017 - International Conference on Multimedia, Signal Processing and Communication Technologies	2018	0	Jamia Millia Islamia	0
Vigna unguiculata trypsin inhibitor	Parveen R., Shamsi T.N., Afreen S., Azam M., Fatma T., Haque Q.M.R., Fatima S.	Current Enzyme Inhibition	2018	0	Jamia Millia Islamia	0
Home as the frontier	Mushtaq S.	Economic and Political Weekly	2018	0	Jamia Millia Islamia	0
Performance evaluation of DC microgrid using solar PV module	Urooj S., Rais R., Haque A.	Advances in Intelligent Systems and Computing	2018	0	Jamia Millia Islamia	0
Synergistic effect of nanosize and irradiation on epoxy/conducting poly	Rawat N.K., Ahmad S.	Materials Chemistry and Physics	2018	3	Jamia Millia Islamia	3
Leukemia biomarker detection by using photoconductive response of CNT electrode	Gulati P., Kaur P., Rajam M.V., Srivastava T., Ali M.A., Mishra P., Islam S.S.	Sensors and Actuators, B	2018	2	Jamia Millia Islamia	2
Properties of concrete integrated with recycled concrete sand	Singh M.K., Sengupta J.B., Kumar B.	Indian Concrete Journal	2018	0	Jamia Millia Islamia	0

Reliability, validity, and responsiveness of the incremental shuttle walk test in patients with interstitial lung disease	Singh S., Moiz J.A., Ali M.S., Talwar D.	Journal of Cardiopulmonary Rehabilitation and Prevention	2018	0	Jamia Millia Islamia	0
Pronounced light trapping effect and enhanced photo-electrochemical property of type	Singh S., Khanuja M.	IOP Conference Series	2018	0	Jamia Millia Islamia	0
Lichen derived natural colorants	Rather L.J., Jameel S., Ganie S.A., Bhat K.A.	Handbook of Renewable Materials for Coloration and Finishing	2018	0	Jamia Millia Islamia	0
Design Optimization of Pd-Coated Side-Polished Single Mode Optical Fiber Hydrogen Sensors	Singh M.P., Chaurasia S.K.	IEEE Sensors Journal	2018	0	Jamia Millia Islamia	0
Antioxidative and anti-proliferative potential of Curculigo orchioides Gaertn in oxidative stress induced cytotoxicity	Hejazi I.I., Khanam R., Mehdi S.H., Bhat A.R., Rizvi M.M.A., Thakur S.C., Athar F.	Food and Chemical Toxicology	2018	1	Jamia Millia Islamia	1
A new study of iodine complexes of oxidized gum arabic	Ali A., Ganie S.A., Mazumdar N.	Carbohydrate Polymers	2018	2	Jamia Millia Islamia	2
A novel hyperchaotic system with adaptive control, synchronization, and	Vaidyanathan S., Singh S., Azar A.T., Alain K.S.T., Sambas	Advances in System Dynamics and Control	2018	2	Jamia Millia Islamia	2

circuit simulation	A., Serrano F.E.					
Computer-aided detection of breast cancer using pseudo zernike moment as texture descriptors	Urooj S., Singh S.P., Ansari A.Q.	Advances in Intelligent Systems and Computing	2018	0	Jamia Millia Islamia	0
Frequent itemset mining for a combination of certain and uncertain databases	Wazir S., Ahmad T., Sufyan Beg M.M.	Studies in Fuzziness and Soft Computing	2018	0	Jamia Millia Islamia	0
Dimensional synthesis of a planar five-bar mechanism for motion between two extreme positions	Nafees K., Mohammad A.	Australian Journal of Mechanical Engineering	2018	0	Jamia Millia Islamia	0
Three-phase PLLs for utility grid-interfaced inverters using PSIM	Kamal K., Singh K., Urooj S., Haque A.	Advances in Intelligent Systems and Computing	2018	0	Jamia Millia Islamia	0
Qualitative analysis of acid washed black cumin seeds for decolorization of water through removal of highly intense dye methylene blue	Siddiqui S.I., Rathi G., Chaudhry S.A.	Data in Brief	2018	1	Jamia Millia Islamia	1
Thienopyrimidine Chalcone Hybrid Molecules Inhibit Fas Activated Serine/Threonine Kinase An Approach to Ameliorate	Khan N.S., Khan P., Ansari M.F., Srivastava S., Hasan G.M., Husain M., Hassan M.I.	Molecular Pharmaceutics	2018	4	Jamia Millia Islamia	4

Antiproliferation in Human Breast Cancer Cells						
A new class of generalized polynomials	Khan N., Usman T., Choi J.	Turkish Journal of Mathematics	2018	2	Jamia Millia Islamia	2
Bouncing cosmology in f	Singh J.K., Bamba K., Nagpal R., Pacif S.K.J.	Physical Review D	2018	5	Jamia Millia Islamia	5
Nigella sativa plant based nanocomposite-MnFe ₂ O ₄ /BC	Siddiqui S.I., Chaudhry S.A.	Journal of Cleaner Production	2018	6	Jamia Millia Islamia	6
Facile synthesis and characterization of polymer embedded catenated nanosulfur	Nair K.K., Kumar R., Gopal M., Siddiqui W.A.	Materials Research Express	2018	0	Jamia Millia Islamia	0
A new solution for city water	Soni V., Shekhar S., Rao S.V.N., Kumar S., Singh D.	Current Science	2018	1	Jamia Millia Islamia	1
Multiwall carbon nanotubes/polyaniline	Husain S., Shumaila, Kumar A., Husain M.	Polymer Composites	2018	0	Jamia Millia Islamia	0
Investigation of structural, optical and vibrational properties of highly oriented ZnO thin film	Arif M., Monga S., Sanger A., Vilarinho P.M., Singh A.	Vacuum	2018	5	Jamia Millia Islamia	5
Dimensional synthesis of a planar five-bar mechanism for motion between two extreme positions	Nafees K., Mohammad A.	Australian Journal of Mechanical Engineering	2018	0	Jamia Millia Islamia	0

Assessment of contamination of soil and groundwater due to e-waste handling	Panwar R.M., Ahmed S.	Current Science	2018	2	Jamia Millia Islamia	2
Analysis of 3 phase induction motor in different speed reference frame coordinates	Saxena A., Kumar Singh A., Kumar Agarwal N., Prashant, Rana A.S.	IEEE International Conference on Power, Control, Signals and Instrumentation Engineering, ICPCSI 2017	2018	0	Jamia Millia Islamia	0
Evaluating technology management factors for fly-ash utilization in the road sector using an ISM approach	Saurikhia A., Ahmed S., Haleem A., Gangopadhyay S., Khan M.I.	International Journal of Management Science and Engineering Management	2018	1	Jamia Millia Islamia	1
Novel Use of Distribution Facilitators and Time	Gangil N., Maheshwari S., Siddiquee A.N.	Metallography, Microstructure, and Analysis	2018	0	Jamia Millia Islamia	0
Phosphorylation-induced changes in the energetic frustration in human Tank binding kinase 1	Husain S., Kumar V., Hassan M.I.	Journal of Theoretical Biology	2018	2	Jamia Millia Islamia	2
Cross-border acquisitions	Wajid A., Singh H., Ansari A.A.	International Journal of Mechanical and Production Engineering Research and Development	2018	0	Jamia Millia Islamia	0

The role of the elemental nature of A	Usmani A.A., Abbas S.A., Rahaman U., Ikram M., Bhat F.H.	International Journal of Modern Physics E	2018	0	Jamia Millia Islamia	0
Performance analysis of R22 and its substitutes in air conditioners	Kalla S.K., Arora B.B., Usmani J.A.	Journal of Thermal Engineering	2018	0	Jamia Millia Islamia	0
Insight into the interactions of proteinase inhibitor-alpha-2-macroglobulin with hypochlorite	Siddiqui T., Zia M.K., Ali S.S., Ahsan H., Khan F.H.	International Journal of Biological Macromolecules	2018	2	Jamia Millia Islamia	2
Intuitionistic fuzzy shortest path in a multigraph	Biswas S.S., Alam B., Doja M.N.	Communications in Computer and Information Science	2018	0	Jamia Millia Islamia	0
Group based centrality for immunization of complex networks	Saxena C., Doja M.N., Ahmad T.	Physica A Statistical Mechanics and its Applications	2018	1	Jamia Millia Islamia	1
Decolorization of Textile Wastewater Using Composite Materials	Siddiqui S.I., Ravi R., Rathi G., Tara N., Islam S.-U., Chaudhry S.A.	Nanomaterials in the Wet Processing of Textiles	2018	7	Jamia Millia Islamia	7
Variable ordering of BDD mapped multi-input multi-output adders using modified genetic algorithm	Siddiqui M.B., Ahmad S.N., Beg M.T.	IMPACT 2017 - International Conference on Multimedia, Signal Processing and Communication Technologies	2018	0	Jamia Millia Islamia	0

Investigation on structural, linear, nonlinear and optical limiting properties of sol-gel derived nanocrystalline Mg doped ZnO thin films for optoelectronic applications	Shkir M., Arif M., Ganesh V., Manthrammel M.A., Singh A., Yahia I.S., Maidur S.R., Patil P.S., AlFaify S.	Journal of Molecular Structure	2018	12	Jamia Millia Islamia	12
Hesitant fuzzy sets approach to ideal theory in ternary semigroups	Talee A.F., Abbasi M.Y., Khan S.A.	International Journal of Applied Mathematics	2018	0	Jamia Millia Islamia	0
Dual material gate dopingless InAs TFET for low power applications	Haris M., Loan S.A., Mainuddin M.	IMPACT 2017 - International Conference on Multimedia, Signal Processing and Communication Technologies	2018	0	Jamia Millia Islamia	0
Phytochemical analysis and In-vitro Biochemical Characterization of aqueous and methanolic extract of Triphala, a conventional herbal remedy	Parveen R., Shamsi T.N., Singh G., Athar T., Fatima S.	Biotechnology Reports	2018	1	Jamia Millia Islamia	1
The Indian novel in English to 1950	Narayan S.A.	The Oxford History of the Novel in English	2018	0	Jamia Millia Islamia	0
Dual material gate dopingless InAs TFET for low power	Haris M., Loan S.A., Mainuddin M.	IMPACT 2017 - International Conference on	2018	0	Jamia Millia Islamia	0

applications		Multimedia, Signal Processing and Communication Technologies				
A cross-domain charge interaction governs the activity of NO synthase	Haque M.M., Tejero J., Bayachou M., Kenney C.T., Stuehr D.J.	Journal of Biological Chemistry	2018	2	Jamia Millia Islamia	2
Reliability, validity, and responsiveness of the incremental shuttle walk test in patients with interstitial lung disease	Singh S., Moiz J.A., Ali M.S., Talwar D.	Journal of Cardiopulmonary Rehabilitation and Prevention	2018	0	Jamia Millia Islamia	0
Impact of altered gingival characteristics on smile esthetics	Batra P., Daing A., Azam I., Miglani R., Bhardwaj A.	American Journal of Orthodontics and Dentofacial Orthopedics	2018	0	Jamia Millia Islamia	0
Applications of nanoparticles in orthodontics	Batra P.	Dental Applications of Nanotechnology	2018	0	Jamia Millia Islamia	0
Improvement in crystallinity of ZnO and Zn ₂ SiO ₄ phases by rf sputter deposition	Siva Kumar V.V., Sharma M.K.	Vacuum	2018	0	Jamia Millia Islamia	0
Generalized wintgen inequality for bi-slant submanifolds in locally conformal Kaehler space forms	Aquib M., Lone M.S., Lone M.A.	Matematicki Vesnik	2018	0	Jamia Millia Islamia	0

Spectral, thermal and morphological characteristics of ultrasonically synthesized poly	Verma A., Riaz U.	Journal of Molecular Liquids	2018	3	Jamia Millia Islamia	3
Trypsin Inhibitors from <i>Cajanus cajan</i> and <i>Phaseolus limensis</i> Possess Antioxidant, Anti-Inflammatory, and Antibacterial Activity	Shamsi T.N., Parveen R., Afreen S., Azam M., Sen P., Sharma Y., Haque Q.M.R., Fatma T., Manzoor N., Fatima S.	Journal of Dietary Supplements	2018	0	Jamia Millia Islamia	0
A Review paper on the Effect of different types of coarse aggregate on Concrete	Kalra M., Mehmood G.	IOP Conference Series	2018	0	Jamia Millia Islamia	0
Solid-state symmetrical supercapacitor based on hierarchical flower-like nickel sulfide with shape-controlled morphological evolution	Parveen N., Ansari S.A., Ansari S.G., Fouad H., Abd El-Salam N.M., Cho M.H.	Electrochimica Acta	2018	6	Jamia Millia Islamia	6
A dual band rectifying antenna for RF energy harvesting	Singh N., Kanaujia B.K., Beg M.T., Mainuddin, Kumar S., Khandelwal M.K.	Journal of Computational Electronics	2018	0	Jamia Millia Islamia	0
Synthesis, antimicrobial activity and docking studies of metronidazole-triazole-styryl hybrids	Negi B., Poonan P., Ansari M.F., Kumar D., Aggarwal S., Singh R., Azam	European Journal of Medicinal Chemistry	2018	1	Jamia Millia Islamia	1

	A. , Rawat D.S.					
Molten Salts Derived Copper Tungstate Nanoparticles as Bifunctional Electro	Ahmed J. , Ahamad T. , Alhokbany N. , Almaswari B.M. , Ahmad T. , Hussain A. , Al	ChemElectroChem	2018	2	Jamia Millia Islamia	2
Synthesis, characterization and biological evaluation of tertiary sulfonamide derivatives of pyridyl-indole based heteroaryl chalcone as potential carbonic anhydrase IX inhibitors and anticancer agents	Peerzada M.N. , Khan P. , Ahmad K. , Hassan M.I. , Azam A.	European Journal of Medicinal Chemistry	2018	5	Jamia Millia Islamia	5
CNT-based IR-sensor	Pavelyev V.S. , Tripathi N. , Mishra P. , Mezhenin A.V. , Kurenkova Yu.G. , Sovetkina M.A.	Journal of Physics	2018	0	Jamia Millia Islamia	0
Dairy wastewater treatment using water treatment sludge as coagulant	Suman A. , Ahmad T. , Ahmad K.	Environment, Development and Sustainability	2018	0	Jamia Millia Islamia	0
Thienopyrimidine Chalcone Hybrid Molecules Inhibit Fas Activated Serine/Threonine Kinase An Approach to Ameliorate Antiproliferation in	Khan N.S. , Khan P. , Ansari M.F. , Srivastava S. , Hasan G.M. , Husain M. , Hassan M.I.	Molecular Pharmaceutics	2018	4	Jamia Millia Islamia	4

Human Breast Cancer Cells						
A new class of generalized polynomials	Khan N., Usman T., Choi J.	Turkish Journal of Mathematics	2018	2	Jamia Millia Islamia	2
Smart delivery of nanobiomaterials in drug delivery	Baig M.S., Keservani R.K., Ahmad M.F., Baig M.E.	Nanobiomaterials	2018	0	Jamia Millia Islamia	0
CTAB capped synthesis of bio-conjugated silver nanoparticles and their enhanced catalytic activities	Khan M.N., Bashir O., Khan T.A., AL-Thabaiti S.A., Khan Z.	Journal of Molecular Liquids	2018	5	Jamia Millia Islamia	5
A multi-prong approach towards the development of high performance Temperature sensor using MWCNTs/Al ₂ O ₃ composite film	Sehrawat P., Abid, Islam S.S., Mishra P., Khanuja M.	Materials Research Bulletin	2018	1	Jamia Millia Islamia	1
Bayesian evidences for dark energy models in light of current observational data	Lonappan A.I., Kumar S., Ruchika, Dinda B.R., Sen A.A.	Physical Review D	2018	5	Jamia Millia Islamia	5
Reduced graphene oxide based temperature sensor	Sehrawat P., Abid, Islam S.S., Mishra P.	Sensors and Actuators, B	2018	6	Jamia Millia Islamia	6
potential in higher dimensions	Chakraborty S., Dadhich N.	European Physical Journal C	2018	2	Jamia Millia Islamia	2
Analysis of 3 phase induction motor in different speed	Saxena A., Kumar Singh A., Kumar Agarwal N.,	IEEE International Conference on	2018	0	Jamia Millia Islamia	0

reference frame coordinates	Prashant, Rana A.S.	Power, Control, Signals and Instrumentation Engineering, ICPSI 2017				
Preparation, Kinetics, Thermodynamics, and Mechanism Evaluation of Thiosemicarbazide Modified Green Carboxymethyl Cellulose as an Efficient Cu(II) Adsorbent	Ahmad M., Manzoor K., Ahmad S., Ikram S.	Journal of Chemical and Engineering Data	2018	5	Jamia Millia Islamia	5
Effect of ZnO nanoparticles doping on the optical properties of TiS ₂ discs	Parvaz M., Salah N.A., Khan Z.H.	Optik	2018	1	Jamia Millia Islamia	1
Sonolytically intercalated poly	Verma A., Riaz U.	Journal of Drug Delivery Science and Technology	2018	1	Jamia Millia Islamia	1
Leishmania donovani infection differentially regulates small G-proteins	Husein A., Jamal A., Ahmed M.Z., Arish M., Ali R., Tabrez S., Rasool F., Rub A.	Journal of Cellular Biochemistry	2018	0	Jamia Millia Islamia	0
Computational investigations of Cu-embedded MoS ₂ sheet for CO oxidation catalysis	Sharma A., Srivastava A., Husain M., Khan M.S.	Journal of Materials Science	2018	2	Jamia Millia Islamia	2
Preinflationary dynamics of an	Shahalam M., Sami M., Wang A.	Physical Review D	2018	4	Jamia Millia Islamia	4

Sequence, structure and evolutionary analysis of cold shock domain proteins, a member of OB fold family	Amir M., Kumar V., Dohare R., Islam A., Ahmad F., Hassan M.I.	Journal of Evolutionary Biology	2018	1	Jamia Millia Islamia	1
Analysis of dielectrically modulated doping-less transistor for biomolecule detection using the charge plasma technique	Amin S.I., Gajal L., Anand S.	Applied Physics A Materials Science and Processing	2018	0	Jamia Millia Islamia	0
From agenda of alliance to agenda of split	Amin M., Mushtaq S.	Economic and Political Weekly	2018	0	Jamia Millia Islamia	0
Psychometric properties of the hindi version of SPADI in overhead athletes with shoulder impingement syndrome	Sharma S., Hussain M.E.	International Journal of Athletic Therapy and Training	2018	0	Jamia Millia Islamia	0
The Indian novel in English to 1950	Narayan S.A.	The Oxford History of the Novel in English	2018	0	Jamia Millia Islamia	0
Global distribution of NA1 genotype of respiratory syncytial virus and its evolutionary dynamics assessed from the past 11 years	Haider M.S.H., Deeba F., Khan W.H., Naqvi I.H., Ali S., Ahmed A., Broor S., Alsenaidy H.A., Alsenaidy A.M., Dohare R., Parveen S.	Infection, Genetics and Evolution	2018	4	Jamia Millia Islamia	4
Properties of concrete	Singh M.K.,	Indian Concrete	2018	0	Jamia	0

integrated with recycled concrete sand	Sengupta J.B., Kumar B.	Journal			Millia Islamia	
Impact of spirituality at workplace on job satisfaction	Habeeb S., Khan N.U.	Journal of Social Sciences	2018	0	Jamia Millia Islamia	0
Preconcentration and speciation of arsenic by using a graphene oxide nanoconstruct functionalized with a hyperbranched polyethyleneimine	Ahmad H., Umar K., Ali S.G., Singh P., Islam S.S., Khan H.M.	Microchimica Acta	2018	2	Jamia Millia Islamia	2
Fate of T cells and their secretory proteins during the progression of leprosy	Tarique M., Saini C., Naz H., Naqvi R.A., Khan F.I., Sharma A.	Current Protein and Peptide Science	2018	2	Jamia Millia Islamia	2
Correction to	Parrey K.A., Khandy S.A., Islam I., Laref A., Gupta D.C., Niazi A., Aziz A., Ansari S.G., Khenata R., Rubab S.	Journal of Electronic Materials	2018	0	Jamia Millia Islamia	0
Transcultural adaptation and validation of Hindi version of Quebec Back Pain Disability Scale	Zaidi S., Verma S., Moiz J.A., Hussain M.E.	Disability and Rehabilitation	2018	0	Jamia Millia Islamia	0
Preparation and characterization of a bis thiourea sodium	Subashini A., Rajarajan K., Sagadevan S.,	Journal of Thermal Analysis and Calorimetry	2018	0	Jamia Millia Islamia	0

iodide	Singh P., Podder J.					
Charge stability diagram and addition energy spectrum for single-electron transistor based on Ni-dithiolene derivatives	Anu, Srivastava A., Khan M.S.	Organic Electronics	2018	0	Jamia Millia Islamia	0
State of the art of ex-situ aluminium matrix composite fabrication through friction stir processing	Gangil N., Noor Siddiquee A., Maheshwari S., Al-Ahmari A.M., Abidi M.H.	Archives of Metallurgy and Materials	2018	0	Jamia Millia Islamia	0
Geomagnetic response of interplanetary coronal mass ejections in the Earth	Badruddin, Mustajab F., Derouich M.	Planetary and Space Science	2018	1	Jamia Millia Islamia	1
Relative geoeffectiveness of high-speed solar wind streams from different solar sources	Badruddin, Mustajab F., Derouich M.	Advances in Space Research	2018	0	Jamia Millia Islamia	0
Effect of Different Tool Pin Profiles on the Joint Quality of Friction Stir Welded AA 6063	Azmal Hussain M., Zaman Khan N., Noor Siddiquee A., Akhtar Khan Z.	Materials Today	2018	1	Jamia Millia Islamia	1
Lead-Free Perovskite Semiconductors Based on Germanium-Tin Solid Solutions	Nagane S., Ghosh D., Hoye R.L.Z., Zhao B., Ahmad S., Walker A.B., Saiful Islam M., Ogale S.,	Journal of Physical Chemistry C	2018	10	Jamia Millia Islamia	10

	Sadhanala A.					
High performance carbon nanotube based folded cascode operational transconductance amplifiers	Nizamuddin M., Loan S.A., Murshid A.M.	IMPACT 2017 - International Conference on Multimedia, Signal Processing and Communication Technologies	2018	0	Jamia Millia Islamia	0
Association between handgrip strength and back strength in adolescent and adult cricket players	Singla D., Hussain M.E.	International Journal of Adolescent Medicine and Health	2018	0	Jamia Millia Islamia	0
Interleukin-10 producing regulatory B cells transformed CD4	Tarique M., Naz H., Kurra S.V., Saini C., Naqvi R.A., Rai R., Suhail M., Khanna N., Rao D.N., Sharma A.	Frontiers in Immunology	2018	3	Jamia Millia Islamia	3
Design, synthesis and biological evaluation of quinazolin-4	Tariq S., Avecilla F., Sharma G.P., Mondal N., Azam A.	Journal of Saudi Chemical Society	2018	2	Jamia Millia Islamia	2
Polarization engineered enhancement mode GaN HEMT	Verma S., Loan S.A., Alharbi A.G.	Journal of Computational Electronics	2018	0	Jamia Millia Islamia	0
Investigation of molecular mechanism of recognition between citral and MARK4	Naz F., Khan F.I., Mohammad T., Khan P., Manzoor S., Hasan G.M., Lobb	International Journal of Biological Macromolecules	2018	11	Jamia Millia Islamia	11

	K.A., Luqman S., Islam A., Ahmad F., Hassan M.I.					
A framework for twitter data analysis	Khan I., Naqvi S.K., Alam M., Rizvi S.N.A.	Advances in Intelligent Systems and Computing	2018	0	Jamia Millia Islamia	0
Bouncing cosmology in f	Singh J.K., Bamba K., Nagpal R., Pacif S.K.J.	Physical Review D	2018	5	Jamia Millia Islamia	5
Effect of cationic gemini surfactant and its monomeric counterpart on the conformational stability and esterase activity of human serum albumin	Parray M.U.D., Mir M.U.H., Dohare N., Maurya N., Khan A.B., Borse M.S., Patel R.	Journal of Molecular Liquids	2018	7	Jamia Millia Islamia	7
Performance evaluation of electric vehicle ad- hoc network technologies for charging management	Nsonga P., Hussain S.M.S., Garba A., Ustun T.S., Ali I.	Asia-Pacific Power and Energy Engineering Conference, APPEEC	2018	0	Jamia Millia Islamia	0
Less toxic tin incorporated perovskite solar cell using polymer electrolyte processed in the air	Rahul, Singh P.K., Parvaz M., Ahmed S., Sonker R.K., Bhattacharya B., Khan Z.H.	Optik	2018	4	Jamia Millia Islamia	4
High performance carbon nanotube based folded cascode operational transconductance	Nizamuddin M., Loan S.A., Murshid A.M.	IMPACT 2017 - International Conference on Multimedia,	2018	0	Jamia Millia Islamia	0

amplifiers		Signal Processing and Communication Technologies				
Spectral, thermal and morphological characteristics of ultrasonically synthesized poly	Verma A., Riaz U.	Journal of Molecular Liquids	2018	3	Jamia Millia Islamia	3
Smartphone app in self-management of chronic low back pain	Chhabra H.S., Sharma S., Verma S.	European Spine Journal	2018	1	Jamia Millia Islamia	1
Antibacterial Functionalization and Simultaneous Coloration of Wool Fiber with the Application of Plant-Based Dyes	Shabbir M., Rather L.J., Azam M., Haque Q.M.R., Khan M.A., Mohammad F.	Journal of Natural Fibers	2018	1	Jamia Millia Islamia	1
Community awareness on landslide disaster	Jamir S., Khan N.U.	Development and Disaster Management	2018	0	Jamia Millia Islamia	0
Interleukin-10 producing regulatory B cells transformed CD4	Tarique M., Naz H., Kurra S.V., Saini C., Naqvi R.A., Rai R., Suhail M., Khanna N., Rao D.N., Sharma A.	Frontiers in Immunology	2018	3	Jamia Millia Islamia	3
Optimization of diesel engine input parameters running on Polanga biodiesel to improve performance and exhaust emission using MOORA	Sharma A., Muqeem M., Sherwani A.F., Ahmad M.	Energy Sources, Part A	2018	0	Jamia Millia Islamia	0

technique with standard deviation						
A hybrid particle swarm optimization and differential evolution based test data generation algorithm for data-flow coverage using neighbourhood search strategy	Varshney S., Mehrotra M.	Informatica	2018	0	Jamia Millia Islamia	0
Overexpression of ghr-miR166b generates resistance against Bemisia tabaci infestation in Gossypium hirsutum plants	Wamiq G., Khan J.A.	Planta	2018	2	Jamia Millia Islamia	2
Chapter 2 Design and Engineering of Nanogels	Ghosal A., Tiwari S., Mishra A., Vashist A., Rawat N.K., Ahmad S., Bhattacharya J.	RSC Smart Materials	2018	1	Jamia Millia Islamia	1
Bayesian evidences for dark energy models in light of current observational data	Lonappan A.I., Kumar S., Ruchika, Dinda B.R., Sen A.A.	Physical Review D	2018	5	Jamia Millia Islamia	5
Group based centrality for immunization of complex networks	Saxena C., Doja M.N., Ahmad T.	Physica A Statistical Mechanics and its Applications	2018	1	Jamia Millia Islamia	1
Facile and eco-friendly	Ali I., Alharbi	Colloids and	2018	4	Jamia	4

synthesis of functionalized iron nanoparticles for cyanazine removal in water	O.M.L., Alothman Z.A., Alwarthan A.	Surfaces B			Millia Islamia	
Enhancement in the dielectrics of poly	Islam S., Ahmad S., Khan H., Zulfequar M.	Journal of Materials Science	2018	0	Jamia Millia Islamia	0
A new solution for city water	Soni V., Shekhar S., Rao S.V.N., Kumar S., Singh D.	Current Science	2018	1	Jamia Millia Islamia	1
Geochemistry and petrogenesis of Biabanak-Bafq mafic magmatism	Poshtkoochi M., Ahmad T., Choudhary A.K.	Journal of Earth System Science	2018	0	Jamia Millia Islamia	0
Antibacterial Functionalization and Simultaneous Coloration of Wool Fiber with the Application of Plant-Based Dyes	Shabbir M., Rather L.J., Azam M., Haque Q.M.R., Khan M.A., Mohammad F.	Journal of Natural Fibers	2018	1	Jamia Millia Islamia	1
Multifunctional AgNPs	Shabbir M., Mohammad F.	Applied Nanoscience	2018	0	Jamia Millia Islamia	0
Introduction to textile fibers	Shabbir M., Mohammad F.	Handbook of Renewable Materials for Coloration and Finishing	2018	0	Jamia Millia Islamia	0
Hybrid AlGaIn/GaN high-electron mobility transistor	Verma S., Loan S.A., Alamoud A.M., Alharbi	Indian Heart Journal	2018	2	Jamia Millia Islamia	2

	A.G.					
Carbon nanotube conductive additives for improved electrical and mechanical properties of flexible battery electrodes	Jessl S., Beesley D., Engelke S., Valentine C.J., Stallard J.C., Fleck N., Ahmad S., Cole M.T., De Volder M.	Materials Science and Engineering A	2018	0	Jamia Millia Islamia	0
Optimized Load Profile	Javed K., Ashfaq H., Singh R.	Smart Science	2018	1	Jamia Millia Islamia	1
Enhanced electrical conductivity in solution processed carbon nanotubes incorporated As ₂ S ₃ glass films	Khan H., Dwivedi P.K., Husain M., Zulfequar M.	Journal of Materials Science	2018	0	Jamia Millia Islamia	0
Investigation on the effect of tool pin profiles on mechanical and microstructural properties of friction stir butt and scarf welded aluminium alloy 6063	Goel P., Siddiquee A.N., Khan N.Z., Hussain M.A., Khan Z.A., Abidi M.H., Al-Ahmari A.	Metals	2018	2	Jamia Millia Islamia	2
Interaction of a Surface-Active Ionic Liquid with an Antidepressant Drug	Farooq U., Patel R., Ali A.	Journal of Solution Chemistry	2018	0	Jamia Millia Islamia	0
Fungicidal action of geraniol against Candida albicans is	Singh S., Fatima Z., Ahmad K., Hameed S.	PLoS ONE	2018	1	Jamia Millia Islamia	1

potentiated by abrogated CaCdr1p drug efflux and fluconazole synergism						
An insight into the therapeutic potential of major coffee components	Islam M.T., Tabrez S., Jabir N.R., Ali M., Kamal M.A., Da Silva Ara	Current Drug Metabolism	2018	7	Jamia Millia Islamia	7
Overexpression of ghr-miR166b generates resistance against Bemisia tabaci infestation in Gossypium hirsutum plants	Wamiq G., Khan J.A.	Planta	2018	2	Jamia Millia Islamia	2
Microstructures and their distribution within HAZ of X80 pipeline steel welded using hybrid laser-MIG welding	Yin L., Wang J., Chen X., Liu C., Siddiquee A.N., Wang G., Yao Z.	Welding in the World	2018	3	Jamia Millia Islamia	3
Bayesian evidences for dark energy models in light of current observational data	Lonappan A.I., Kumar S., Ruchika, Dinda B.R., Sen A.A.	Physical Review D	2018	5	Jamia Millia Islamia	5
Multiple kernel-learning approach for medical image analysis	Wani N., Raza K.	Soft Computing Based Medical Image Analysis	2018	1	Jamia Millia Islamia	1
B.-Y. Chen Inequality for Bi-warped Products and Its Applications in Kenmotsu manifolds	Uddin S., Al-Solamy F.R., Shahid M.H., Saloom A.	Mediterranean Journal of Mathematics	2018	3	Jamia Millia Islamia	3

Fractal rules in brain networks	Singh S.S., Haobijam D., Malik M.Z., Ishrat R., Singh R.K.B.	Journal of Theoretical Biology	2018	1	Jamia Millia Islamia	1
Hydrothermally synthesized zinc oxide nanorods incorporated on lab-on-paper device for electrochemical detection of recreational drug	Narang J., Singhal C., Khanuja M., Mathur A., Jain A., Pundir C.S.	Artificial Cells, Nanomedicine and Biotechnology	2018	1	Jamia Millia Islamia	1
Conning the conmen	Singh S.K.	Journal of Lesbian Studies	2018	0	Jamia Millia Islamia	0
New class of lead free perovskite material for low-cost solar cell application	Rahul, Singh P.K., Singh R., Singh V., Bhattacharya B., Khan Z.H.	Materials Research Bulletin	2018	8	Jamia Millia Islamia	8
Multiwall carbon nanotubes/polyaniline	Husain S., Shumaila, Kumar A., Husain M.	Polymer Composites	2018	0	Jamia Millia Islamia	0
Smart control based energy management setup for space heating	Zeeshan M.	Smart Innovation, Systems and Technologies	2018	0	Jamia Millia Islamia	0
A review and recent developments on strategies to improve the photocatalytic elimination of organic dye pollutants by BiOX	Singh S., Sharma R., Khanuja M.	Korean Journal of Chemical Engineering	2018	5	Jamia Millia Islamia	5

Decolorization of Textile Wastewater Using Composite Materials	Siddiqui S.I., Ravi R., Rathi G., Tara N., Islam S.-U., Chaudhry S.A.	Nanomaterials in the Wet Processing of Textiles	2018	7	Jamia Millia Islamia	7
A new Riemann Liouville type fractional derivative operator and its application in generating functions	Shadab M., Khan M.F., Lopez-Bonilla J.L.	Advances in Difference Equations	2018	0	Jamia Millia Islamia	0
Economically viable UV-protective and antioxidant finishing of wool fabric dyed with Tagetes erecta flower extract	Shabbir M., Rather L.J., Mohammad F.	Industrial Crops and Products	2018	3	Jamia Millia Islamia	3
Comparative analysis of big ten ISMS standards and their effect on cloud computing	Tajammul M., Parveen R.	2017 International Conference on Computing and Communication Technologies for Smart Nation, IC3TSN 2017	2018	0	Jamia Millia Islamia	0
Orbital- and spin-driven lattice instabilities in quasi-one-dimensional CaV ₂ O ₄	Watanabe T., Kobayashi S., Hara Y., Xu J., Lake B., Yan J.-Q., Niazi A., Johnston D.C.	Physical Review B	2018	0	Jamia Millia Islamia	0
BA9 lineage of respiratory syncytial virus from across the globe and its	Haider M.S.H., Khan W.H., Deeba F., Ali S., Ahmed A., Naqvi	PLoS ONE	2018	2	Jamia Millia Islamia	2

evolutionary dynamics	I.H., Dohare R., Alsenaidy H.A., Alsenaidy A.M., Broor S., Parveen S.					
Mutual clustering coefficient-based suspicious-link detection approach for online social networks	Wani M.A., Jabin S.	Journal of King Saud University - Computer and Information Sciences	2018	0	Jamia Millia Islamia	0
Overexpression of ghr-miR166b generates resistance against Bemisia tabaci infestation in Gossypium hirsutum plants	Wamiq G., Khan J.A.	Planta	2018	2	Jamia Millia Islamia	2
Overexpression of ghr-miR166b generates resistance against Bemisia tabaci infestation in Gossypium hirsutum plants	Wamiq G., Khan J.A.	Planta	2018	0	Jamia Millia Islamia	0
Synthesis, molecular docking and inhibition studies of novel 3-N-aryl substituted-2-heteroarylchromones targeting microtubule affinity regulating kinase 4 inhibitors	Parveen I., Khan P., Ali S., Hassan M.I., Ahmed N.	European Journal of Medicinal Chemistry	2018	2	Jamia Millia Islamia	2
Novel Pyrimidine-based Ferrocenyl substituted	Parveen H., Alsharif M.A.,	Applied Organometallic	2018	1	Jamia Millia	1

Organometallic Compounds	Alahmdi M.I., Mukhtar S., Azam A.	Chemistry			Islamia	
Dimensional synthesis of a planar five-bar mechanism for motion between two extreme positions	Nafees K., Mohammad A.	Australian Journal of Mechanical Engineering	2018	0	Jamia Millia Islamia	0
Lead-Free Perovskite Semiconductors Based on Germanium-Tin Solid Solutions	Nagane S., Ghosh D., Hoye R.L.Z., Zhao B., Ahmad S., Walker A.B., Saiful Islam M., Ogale S., Sadhanala A.	Journal of Physical Chemistry C	2018	10	Jamia Millia Islamia	10
Framing internal politics in a conflict situation	Nadaf A.H.	Media, War and Conflict	2018	0	Jamia Millia Islamia	0
Critique of statist narrative of women empowerment in Kashmir	Mushtaq S., Bukhari S.R.	Economic and Political Weekly	2018	2	Jamia Millia Islamia	2
Home as the frontier	Mushtaq S.	Economic and Political Weekly	2018	0	Jamia Millia Islamia	0
Review on underwater friction stir welding	WAHID M.A., KHAN Z.A., SIDDIQUEE A.N.	Transactions of Nonferrous Metals Society of China	2018	13	Jamia Millia Islamia	13
New class of lead free perovskite material for low-cost solar cell application	Rahul, Singh P.K., Singh R., Singh V., Bhattacharya B., Khan Z.H.	Materials Research Bulletin	2018	8	Jamia Millia Islamia	8

Synthesis, characterization and biological analysis of transition metal complexes with macro cyclic ligands derived from adipic acid, ethylenediamine with diethylloxalate and diethylmalonate	Nishat N., Bhat S.A., Kareem A., Dhyani S., Mohammad A., Mirza A.U.	Journal of Inclusion Phenomena and Macrocyclic Chemistry	2018	0	Jamia Millia Islamia	0
Investigating structure, magneto-electronic, elastic and thermoelectric properties of alkaline earth actinide perovskite oxide	Parrey K.A., Devi N., Khenata R., Khandy S.A.	Computational Condensed Matter	2018	0	Jamia Millia Islamia	0
Development of MoSe ₂ nano-urchins as a sensing platform for a selective bio-capturing of Escherichia coli Shiga toxin DNA	Narang J., Mishra A., Pilloton R., Vv A., Wadhwa S., Pundir C.S., Khanuja M.	Biosensors	2018	1	Jamia Millia Islamia	1
Reconfiguration of electrical distribution system using ACO methodology	Jamil M., Sharma A.	Journal of Intelligent and Fuzzy Systems	2018	1	Jamia Millia Islamia	1
Role of green fluorescent proteins and their variants in development of FRET-based sensors	Soleja N., Manzoor O., Khan I., Ahmad A., Mohsin M.	Journal of Biosciences	2018	0	Jamia Millia Islamia	0
Simulation of lumped parameter building	Khan M.A., Mishra S., Satya	Proceedings - 2nd International	2018	0	Jamia Millia	0

model for observing dynamics of energy efficient buildings	Bharath K.V.	Conference on Intelligent Circuits and Systems, ICICS 2018			Islamia	
Exploring novel key regulators in breast cancer network	Ali S., Zubbair Malik Md., Singh S.S., Chirom K., Ishrat R., Brojen Singh R.K.	PLoS ONE	2018	0	Jamia Millia Islamia	0
Modeling of Electric Demand for Sustainable Energy and Management in India Using Spatio-Temporal DMSP-OLS Night-Time Data	Tripathy B.R., Sajjad H., Elvidge C.D., Ting Y., Pandey P.C., Rani M., Kumar P.	Environmental Management	2018	5	Jamia Millia Islamia	5
Effect of the nature of counterion on the micellar properties of cationic surfactants: a conductometric study	Ali A., Alam M., Farooq U., Uzair S.	Physics and Chemistry of Liquids	2018	2	Jamia Millia Islamia	2
Cardiac autonomic profile of soccer, field hockey and basketball players	Prajapat A., Ahmad I., Khan Z., Ali K., Hussain M.E.	Asian Journal of Sports Medicine	2018	0	Jamia Millia Islamia	0
A Hesitant Fuzzy Set Approach to Ideal Theory in Γ	Abbasi M.Y., Talee A.F., Khan S.A., Hila K.	Advances in Fuzzy Systems	2018	0	Jamia Millia Islamia	0
Design, synthesis and biological evaluation of novel pyridine-thiazolidinone	Ansari M.F., Idrees D., Hassan M.I., Ahmad K.,	European Journal of Medicinal Chemistry	2018	8	Jamia Millia Islamia	8

derivatives as anticancer agents	Avecilla F., Azam A.					
Computational investigations of Cu-embedded MoS2 sheet for CO oxidation catalysis	Sharma A., Srivastava A., Husain M., Khan M.S.	Journal of Materials Science	2018	2	Jamia Millia Islamia	2
A dose-response study of aerobic training for oxygen uptake, oxidative stress and cardiac autonomic function in type 2 diabetes mellitus	Verma S., Moiz J.A., Anwer S., Alghadir A.H., Hussain M.E.	Trials	2018	1	Jamia Millia Islamia	1
Cryptanalysis of image encryption scheme based on a new 1D chaotic system	Dhall S., Pal S.K., Sharma K.	Signal Processing	2018	6	Jamia Millia Islamia	6
Advances in Carbon Nanotubes	Vashist A., Kaushik A., Vashist A., Sagar V., Ghosal A., Gupta Y.K., Ahmad S., Nair M.	Advanced Healthcare Materials	2018	12	Jamia Millia Islamia	12
A framework for twitter data analysis	Khan I., Naqvi S.K., Alam M., Rizvi S.N.A.	Advances in Intelligent Systems and Computing	2018	0	Jamia Millia Islamia	0
Anti-Candida activity of geraniol	Sharma Y., Rastogi S.K., Amin Saadallah S.S., Fadel K.A., Manzoor N.	Journal of Pure and Applied Microbiology	2018	0	Jamia Millia Islamia	0

Phytochemical analysis and In-vitro Biochemical Characterization of aqueous and methanolic extract of Triphala, a conventional herbal remedy	Parveen R., Shamsi T.N., Singh G., Athar T., Fatima S.	Biotechnology Reports	2018	1	Jamia Millia Islamia	1
Lumbar Muscle Activation Pattern During Forward and Backward Walking in Participants With and Without Chronic Low Back Pain	Ansari B., Bhati P., Singla D., Nazish N., Hussain M.E.	Journal of Chiropractic Medicine	2018	0	Jamia Millia Islamia	0
Novel optimization technique to charge E-rickshaw battery using single sensor based MPPT of SPV module	Ansari A.Q., Hasan M., Islam N.	Journal of Intelligent and Fuzzy Systems	2018	1	Jamia Millia Islamia	1
Fruit waste as bio-reductant to synthesize silver nanoparticles with antimicrobial, antioxidant and cytotoxic activities	Annu, Ahmed S., Kaur G., Sharma P., Singh S., Ikram S.	Journal of Applied Biomedicine	2018	6	Jamia Millia Islamia	6
Evaluation of the antioxidant, antibacterial and anticancer	Annu, Ahmed S., Kaur G., Sharma P., Singh S., Ikram S.	Toxicology Research	2018	4	Jamia Millia Islamia	4
Microwave assisted economic synthesis of multi walled carbon	Ali I.	Journal of Molecular Liquids	2018	13	Jamia Millia Islamia	13

nanotubes for arsenic species removal in water						
Stability of local information-based centrality measurements under degree preserving randomizations	Saxena C., Doja M.N., Ahmad T.	Advances in Intelligent Systems and Computing	2018	0	Jamia Millia Islamia	0
A consensus-guided approach yields a heat-stable alkaneproducing enzyme and identifies residues promoting thermostability	Shakeel T., Gupta M., Fatma Z., Kumar R., Kumar R., Singh R., Sharma M., Jade D., Gupta D., Fatma T., Yazdani S.S.	Journal of Biological Chemistry	2018	3	Jamia Millia Islamia	3
Overexpression of ghr-miR166b generates resistance against Bemisia tabaci infestation in Gossypium hirsutum plants	Wamiq G., Khan J.A.	Planta	2018	2	Jamia Millia Islamia	2
Methylglyoxal produces more changes in biochemical and biophysical properties of human IgG under high glucose compared to normal glucose level	Khan M.A., Arif Z., Khan M.A., Moinuddin, Alam K.	PLoS ONE	2018	1	Jamia Millia Islamia	1
Role of CT and MRI in the design and development of orthopaedic model using	Haleem A., Javaid M.	Journal of Clinical Orthopaedics and Trauma	2018	4	Jamia Millia Islamia	4

additive manufacturing						
Optimal selection of PEMF signal for wound healing system	Khan M., Sirdeshmukh S.P.S.M.A., Reza M.Q.	IMPACT 2017 - International Conference on Multimedia, Signal Processing and Communication Technologies	2018	0	Jamia Millia Islamia	0
BA9 lineage of respiratory syncytial virus from across the globe and its evolutionary dynamics	Haider M.S.H., Khan W.H., Deeba F., Ali S., Ahmed A., Naqvi I.H., Dohare R., Alsenaidy H.A., Alsenaidy A.M., Broor S., Parveen S.	PLoS ONE	2018	2	Jamia Millia Islamia	2
Conning the conmen	Singh S.K.	Journal of Lesbian Studies	2018	0	Jamia Millia Islamia	0
Hyper-personalization	Jain G., Rakesh S., Kamalun Nabi M., Chaturvedi K.R.	Research Journal of Textile and Apparel	2018	0	Jamia Millia Islamia	0
Design Optimization of Pd-Coated Side-Polished Single Mode Optical Fiber Hydrogen Sensors	Singh M.P., Chaurasia S.K.	IEEE Sensors Journal	2018	0	Jamia Millia Islamia	0
A new non-polynomial spline method for solution of linear and non-linear third order dispersive equations	Sultana T., Khan A., Khandelwal P.	Advances in Difference Equations	2018	0	Jamia Millia Islamia	0

Antibacterial Functionalization and Simultaneous Coloration of Wool Fiber with the Application of Plant-Based Dyes	Shabbir M., Rather L.J., Azam M., Haque Q.M.R., Khan M.A., Mohammad F.	Journal of Natural Fibers	2018	1	Jamia Millia Islamia	1
Variable ordering of BDD mapped multi-input multi-output adders using modified genetic algorithm	Siddiqui M.B., Ahmad S.N., Beg M.T.	IMPACT 2017 - International Conference on Multimedia, Signal Processing and Communication Technologies	2018	0	Jamia Millia Islamia	0
A new solution for city water	Soni V., Shekhar S., Rao S.V.N., Kumar S., Singh D.	Current Science	2018	1	Jamia Millia Islamia	1
Design, synthesis and biological evaluation of quinazolin-4	Tariq S., Avecilla F., Sharma G.P., Mondal N., Azam A.	Journal of Saudi Chemical Society	2018	2	Jamia Millia Islamia	2
Synthesis, antiamoebic activity and docking studies of metronidazole-triazole-styryl hybrids	Negi B., Poonan P., Ansari M.F., Kumar D., Aggarwal S., Singh R., Azam A., Rawat D.S.	European Journal of Medicinal Chemistry	2018	1	Jamia Millia Islamia	1
Effect of cationic gemini surfactant and its monomeric counterpart on the conformational stability and esterase	Parray M.U.D., Mir M.U.H., Dohare N., Maurya N., Khan A.B., Borse M.S., Patel R.	Journal of Molecular Liquids	2018	7	Jamia Millia Islamia	7

activity of human serum albumin						
Performance evaluation of electric vehicle ad-hoc network technologies for charging management	Nsonga P., Hussain S.M.S., Garba A., Ustun T.S., Ali I.	Asia-Pacific Power and Energy Engineering Conference, APPEEC	2018	0	Jamia Millia Islamia	0
Anti-Candida activity of geraniol	Sharma Y., Rastogi S.K., Amin Saadallah S.S., Fadel K.A., Manzoor N.	Journal of Pure and Applied Microbiology	2018	0	Jamia Millia Islamia	0
Improved electrochemical performance of metal doped Zirconia nanoparticles for detection of Ochratoxin-A	Gupta P.K., Khan Z.H., Solanki P.R.	Journal of Electroanalytical Chemistry	2018	0	Jamia Millia Islamia	0
Identification of chitin degrading bacterial strains isolated from bulk and rhizospheric soil	Gupta M., Aziz M.N., Choudhary D.K., Shrivastava N., Varma A., Paul B.	Journal of Pure and Applied Microbiology	2018	0	Jamia Millia Islamia	0
A review on graphene oxide and its composites preparation and their use for the removal of As ₃	Siddiqui S.I., Chaudhry S.A.	Process Safety and Environmental Protection	2018	8	Jamia Millia Islamia	8
High performance carbon nanotube based folded cascode operational	Nizamuddin M., Loan S.A., Murshid A.M.	IMPACT 2017 - International Conference on	2018	0	Jamia Millia Islamia	0

transconductance amplifiers		Multimedia, Signal Processing and Communication Technologies				
Spectral, thermal and morphological characteristics of ultrasonically synthesized poly	Verma A., Riaz U.	Journal of Molecular Liquids	2018	3	Jamia Millia Islamia	3
Smartphone app in self-management of chronic low back pain	Chhabra H.S., Sharma S., Verma S.	European Spine Journal	2018	1	Jamia Millia Islamia	1
B.-Y. Chen Inequality for Bi-warped Products and Its Applications in Kenmotsu manifolds	Uddin S., Al-Solamy F.R., Shahid M.H., Saloom A.	Mediterranean Journal of Mathematics	2018	3	Jamia Millia Islamia	3
An iteration scheme for a family of multivalued mappings in CAT	Uddin I., Ali J., Nieto J.J.	Revista de la Real Academia de Ciencias Exactas, Fisicas y Naturales - Serie A	2018	1	Jamia Millia Islamia	1
Analyzing Factors of Groundwater Potential and Its Relation with Population in the Lower Barpani Watershed, Assam, India	Ahmed R., Sajjad H.	Natural Resources Research	2018	1	Jamia Millia Islamia	1
Molten Salts Derived Copper Tungstate Nanoparticles as Bifunctional Electro	Ahmed J., Ahamad T., Alhokbany N., Almaswari B.M., Ahmad T., Hussain A., Al	ChemElectroChem	2018	2	Jamia Millia Islamia	2

A novel efficient substitution	Ahmed H.A., Zolkipli M.F., Ahmad M.	Neural Computing and Applications	2018	5	Jamia Millia Islamia	5
Antibacterial Functionalization and Simultaneous Coloration of Wool Fiber with the Application of Plant- Based Dyes	Shabbir M., Rather L.J., Azam M., Haque Q.M.R., Khan M.A., Mohammad F.	Journal of Natural Fibers	2018	1	Jamia Millia Islamia	1
Community awareness on landslide disaster	Jamir S., Khan N.U.	Development and Disaster Management	2018	0	Jamia Millia Islamia	0
Interleukin-10 producing regulatory B cells transformed CD4	Tarique M., Naz H., Kurra S.V., Saini C., Naqvi R.A., Rai R., Suhail M., Khanna N., Rao D.N., Sharma A.	Frontiers in Immunology	2018	3	Jamia Millia Islamia	3
Comparative Genetic Variability in HIV-1 Subtype C vpu Gene in Early Age Groups of Infants	Sharma U., Gupta P., Gupta S., Venkatesh S., Husain M.	Current HIV Research	2018	0	Jamia Millia Islamia	0
Sequence, structure and evolutionary analysis of cold shock domain proteins, a member of OB fold family	Amir M., Kumar V., Dohare R., Islam A., Ahmad F., Hassan M.I.	Journal of Evolutionary Biology	2018	1	Jamia Millia Islamia	1
Optimization of diesel engine input parameters running on Polanga biodiesel to improve	Sharma A., Muqem M., Sherwani A.F., Ahmad M.	Energy Sources, Part A	2018	0	Jamia Millia Islamia	0

performance and exhaust emission using MOORA technique with standard deviation						
A hybrid particle swarm optimization and differential evolution based test data generation algorithm for data-flow coverage using neighbourhood search strategy	Varshney S., Mehrotra M.	Informatica	2018	0	Jamia Millia Islamia	0
Overexpression of ghr-miR166b generates resistance against Bemisia tabaci infestation in Gossypium hirsutum plants	Wamiq G., Khan J.A.	Planta	2018	2	Jamia Millia Islamia	2
Chapter 2 Design and Engineering of Nanogels	Ghosal A., Tiwari S., Mishra A., Vashist A., Rawat N.K., Ahmad S., Bhattacharya J.	RSC Smart Materials	2018	1	Jamia Millia Islamia	1
Classification of myoelectric signal for sub-vocal Hindi phoneme speech recognition	Khan M., Jahan M.	Journal of Intelligent and Fuzzy Systems	2018	0	Jamia Millia Islamia	0
Evidence of vanillin binding to CAMKIV explains the anti-cancer mechanism in	Naz H., Tarique M., Khan P., Luqman S., Ahamad S., Islam	Molecular and Cellular Biochemistry	2018	8	Jamia Millia Islamia	8

human hepatic carcinoma and neuroblastoma cells	A., Ahmad F., Hassan M.I.					
Psychometric properties of the hindi version of SPADI in overhead athletes with shoulder impingement syndrome	Sharma S., Hussain M.E.	International Journal of Athletic Therapy and Training	2018	0	Jamia Millia Islamia	0
High performance supercapacitor from activated carbon derived from waste orange skin	Ahmed S., Hussain S., Ahmed A., Rafat M.	AIP Conference Proceedings	2018	2	Jamia Millia Islamia	2
A dose-response study of aerobic training for oxygen uptake, oxidative stress and cardiac autonomic function in type 2 diabetes mellitus	Verma S., Moiz J.A., Anwer S., Alghadir A.H., Hussain M.E.	Trials	2018	1	Jamia Millia Islamia	1
Polarization engineered enhancement mode GaN HEMT	Verma S., Loan S.A., Alharbi A.G.	Journal of Computational Electronics	2018	0	Jamia Millia Islamia	0
Hybrid AlGaIn/GaN high-electron mobility transistor	Verma S., Loan S.A., Alamoud A.M., Alharbi A.G.	Indian Heart Journal	2018	2	Jamia Millia Islamia	2
Variable ordering of BDD mapped multi-input multi-output adders using modified genetic algorithm	Siddiqui M.B., Ahmad S.N., Beg M.T.	IMPACT 2017 - International Conference on Multimedia, Signal Processing and Communication Technologies	2018	0	Jamia Millia Islamia	0

Optimization of diesel engine input parameters running on Polanga biodiesel to improve performance and exhaust emission using MOORA technique with standard deviation	Sharma A., Muqeem M., Sherwani A.F., Ahmad M.	Energy Sources, Part A	2018	0	Jamia Millia Islamia	0
A hybrid particle swarm optimization and differential evolution based test data generation algorithm for data-flow coverage using neighbourhood search strategy	Varshney S., Mehrotra M.	Informatica	2018	0	Jamia Millia Islamia	0
Optimal casorati inequalities on bi-slant submanifolds of generalized sasakian space forms	Siddiqui A.N.	Tamkang Journal of Mathematics	2018	0	Jamia Millia Islamia	0
Bayesian evidences for dark energy models in light of current observational data	Lonappan A.I., Kumar S., Ruchika, Dinda B.R., Sen A.A.	Physical Review D	2018	5	Jamia Millia Islamia	5
Enantio-selective molecular dynamics of	Ali I., Alharbi O.M.L., Allothman Z.A., Alwarthan A.	Environmental Research	2018	3	Jamia Millia Islamia	3
A comprehensive study on channel modeling of broadband communication over low voltage power line	Varma M.K., Abdin Jaffery Z., Ibraheem	2018 5th International Conference on Signal Processing and Integrated	2018	1	Jamia Millia Islamia	1

		Networks, SPIN 2018				
Decision based primary frequency control scheme in RGMO environment	Nasiruddin I., Hasan N., Ahmad S.	Sustainable Energy, Grids and Networks	2018	1	Jamia Millia Islamia	1
Multi-switching master	Singh S., Azar A.T., Zhu Q.	Lecture Notes in Electrical Engineering	2018	1	Jamia Millia Islamia	1
Design and Analysis of Microstrip Patch Antenna and Antenna Array for Vehicular Communication System	Uddin U., Akaram W., Anasri M.R.	Proceedings of the International Conference on Inventive Communication and Computational Technologies, ICICCT 2018	2018	0	Jamia Millia Islamia	0
Parkin in Parkinson	Wahabi K., Perwez A., Rizvi M.A.	Molecular Neurobiology	2018	1	Jamia Millia Islamia	1
B.-Y. Chen Inequality for Bi-warped Products and Its Applications in Kenmotsu manifolds	Uddin S., Al-Solamy F.R., Shahid M.H., Saloom A.	Mediterranean Journal of Mathematics	2018	3	Jamia Millia Islamia	3
A novel porous silica monolith functionalized with 5-amino-1,10-phenanthroline for SPE of metal ions in groundwater samples prior to their analysis using ICP-MS	Alsuhaimi A.O., Almohaimadi K.M., Alalawi B.N., Ali I.	Analytical Methods	2018	3	Jamia Millia Islamia	3

Synthesis, characterization, multifunctional electrochemical	Alshehri S.M., Ahmed J., Ahamad T., Alhokbany N., Arunachalam P., Al-Mayouf A.M., Ahmad T.	Journal of Sol-Gel Science and Technology	2018	6	Jamia Millia Islamia	6
Pinching theorems for statistical submanifolds in Sasakian-like statistical space forms	Alkhalidi A.H., Aquib M., Siddiqui A.N., Shahid M.H.	Entropy	2018	0	Jamia Millia Islamia	0
Light bending, static dark energy, and related uniqueness of Schwarzschild-de Sitter spacetime	Ali M.S., Bhattacharya S.	Physical Review D	2018	0	Jamia Millia Islamia	0
Analysis of 3 phase induction motor in different speed reference frame coordinates	Saxena A., Kumar Singh A., Kumar Agarwal N., Prashant, Rana A.S.	IEEE International Conference on Power, Control, Signals and Instrumentation Engineering, ICPCSI 2017	2018	0	Jamia Millia Islamia	0
Water-borne disease	Bidhuri S., Taqi M., Khan M.M.A.	Journal of Public Health	2018	1	Jamia Millia Islamia	1
Multi-switching master	Singh S., Azar A.T., Zhu Q.	Lecture Notes in Electrical Engineering	2018	1	Jamia Millia Islamia	1
Identifying waterborne prone areas using geospatial approach	Bidhuri S., Jain P.	International Journal of Environmental	2018	0	Jamia Millia Islamia	0

along the right bank of Yamuna River in Delhi		Health Research				
Lead-Free Perovskite Semiconductors Based on Germanium-Tin Solid Solutions	Nagane S., Ghosh D., Hoye R.L.Z., Zhao B., Ahmad S., Walker A.B., Saiful Islam M., Ogale S., Sadhanala A.	Journal of Physical Chemistry C	2018	10	Jamia Millia Islamia	10
Parkin in Parkinson	Wahabi K., Perwez A., Rizvi M.A.	Molecular Neurobiology	2018	1	Jamia Millia Islamia	1
A review on graphene oxide and its composites preparation and their use for the removal of As ₃	Siddiqui S.I., Chaudhry S.A.	Process Safety and Environmental Protection	2018	8	Jamia Millia Islamia	8
Stereoselective interactions of profen stereomers with human plasma proteins using nano solid phase micro membrane tip extraction and chiral liquid chromatography	Ali I., Suhail M., Alothman Z.A., Badjah A.Y.	Separation and Purification Technology	2018	1	Jamia Millia Islamia	1
Macrophages Their role, activation and polarization in pulmonary diseases	Arora S., Dev K., Agarwal B., Das P., Syed M.A.	Immunobiology	2018	20	Jamia Millia Islamia	20
Vigna unguiculata trypsin inhibitor	Parveen R., Shamsi T.N., Afreen S., Azam M., Fatma T.,	Current Enzyme Inhibition	2018	0	Jamia Millia Islamia	0

	Haque Q.M.R., Fatima S.					
Synthesis, characterization and biological analysis of transition metal complexes with macro cyclic ligands derived from adipic acid, ethylenediamine with diethyloxalate and diethylmalonate	Nishat N., Bhat S.A., Kareem A., Dhyani S., Mohammad A., Mirza A.U.	Journal of Inclusion Phenomena and Macrocyclic Chemistry	2018	0	Jamia Millia Islamia	0
Improved electrochemical performance of metal doped Zirconia nanoparticles for detection of Ochratoxin-A	Gupta P.K., Khan Z.H., Solanki P.R.	Journal of Electroanalytical Chemistry	2018	0	Jamia Millia Islamia	0
Defining Halal Supply Chain Management	Khan M.I., Haleem A., Khan S.	Supply Chain Forum	2018	3	Jamia Millia Islamia	3
Communication Modeling of Solar Home System and Smart Meter in Smart Grids	Hussain S.M.S., Tak A., Ustun T.S., Ali I.	IEEE Access	2018	5	Jamia Millia Islamia	5
Microwave-assisted synthesis of copolymers of luminol with anisidine	Jadoun S., Ashraf S.M., Riaz U.	Polymers for Advanced Technologies	2018	1	Jamia Millia Islamia	1
Simulation of lumped parameter building model for observing	Khan M.A., Mishra S., Satya Bharath K.V.	Proceedings - 2nd International Conference on	2018	0	Jamia Millia Islamia	0

dynamics of energy efficient buildings		Intelligent Circuits and Systems, ICICS 2018				
Group based centrality for immunization of complex networks	Saxena C., Doja M.N., Ahmad T.	Physica A Statistical Mechanics and its Applications	2018	1	Jamia Millia Islamia	1
Communication Modeling for Differential Protection in IEC-61850-Based Substations	Ali I., Hussain S.M.S., Tak A., Ustun T.S.	IEEE Transactions on Industry Applications	2018	5	Jamia Millia Islamia	5
Psychometric analysis of Epworth Sleepiness Scale and its correlation with Pittsburgh sleep quality index in poor sleepers among Indian university students	Veqar Z., Hussain M.E.	International Journal of Adolescent Medicine and Health	2018	0	Jamia Millia Islamia	0
Advances in Carbon Nanotubes	Vashist A., Kaushik A., Vashist A., Sagar V., Ghosal A., Gupta Y.K., Ahmad S., Nair M.	Advanced Healthcare Materials	2018	12	Jamia Millia Islamia	12
Magnetic field generation by amplitude modulated laser pulse in a rippled plasma	Baliyan S., Rafat M., Panwar A., Sajal V., Ryu C.M.	Optik	2018	0	Jamia Millia Islamia	0
Counteraction of the	Dar M.A.,	International	2018	1	Jamia	1

deleterious effects of urea on structure and stability of mammalian kidney proteins by osmolytes	Wahiduzzaman, Islam A., Hassan M.I., Ahmad F.	Journal of Biological Macromolecules			Millia Islamia	
Linear, third order nonlinear and optical limiting studies on MZO/FTO thin film system fabricated by spin coating technique for electro-optic applications	Shkir M., Arif M., Ganesh V., Manthrammel M.A., Singh A., Maidur S.R., Patil P.S., Yahia I.S., Algarni H., Alfaify S.	Journal of Materials Research	2018	5	Jamia Millia Islamia	5
Inclusion of forensic odontologist in team of forensic facial approximation-A proposal and technical note	Chowdhry A., Kapoor P., Popli D.B., Sircar K., Miglani R.	Journal of Clinical and Diagnostic Research	2018	0	Jamia Millia Islamia	0
Antioxidative and anti-proliferative potential of Curculigo orchoides Gaertn in oxidative stress induced cytotoxicity	Hejazi I.I., Khanam R., Mehdi S.H., Bhat A.R., Rizvi M.M.A., Thakur S.C., Athar F.	Food and Chemical Toxicology	2018	1	Jamia Millia Islamia	1
Less toxic tin incorporated perovskite solar cell using polymer electrolyte processed in the air	Rahul, Singh P.K., Parvaz M., Ahmed S., Sonker R.K., Bhattacharya B., Khan Z.H.	Optik	2018	4	Jamia Millia Islamia	4
Determination of N-nitrosamines in water	Chong M.H., Sanagi M.M.,	Environmental Technology and	2018	0	Jamia Millia	0

by nano iron-porphyrinated poly	Endud S., Ibrahim W.A.W., Lau S.C., Alharbi O.M.L., Ali I.	Innovation			Islamia	
Computational investigations of Cu-embedded MoS2 sheet for CO oxidation catalysis	Sharma A., Srivastava A., Husain M., Khan M.S.	Journal of Materials Science	2018	2	Jamia Millia Islamia	2
New amyloid beta-disaggregating agents	Umar T., Shalini S., Raza M.K., Gusain S., Kumar J., Ahmed W., Tiwari M., Hoda N.	MedChemComm	2018	0	Jamia Millia Islamia	0
Solar energy harvesting wireless sensor network nodes	Sharma H., Haque A., Jaffery Z.A.	Journal of Renewable and Sustainable Energy	2018	3	Jamia Millia Islamia	3
H-LEACH	Gupta V., Doja M.N.	Advances in Intelligent Systems and Computing	2018	4	Jamia Millia Islamia	4
Evaluating technology management factors for fly-ash utilization in the road sector using an ISM approach	Saurikhia A., Ahmed S., Haleem A., Gangopadhyay S., Khan M.I.	International Journal of Management Science and Engineering Management	2018	1	Jamia Millia Islamia	1
Investigation of indole chalcones encapsulation in	Saroj M.K., Payal R., Jain S.K., Sharma N., Rastogi R.C.	Journal of Inclusion Phenomena and Macrocyclic	2018	0	Jamia Millia Islamia	0

		Chemistry				
Anti-site defected MoS ₂ sheet for catalytic application	Sharma A., Husain M., Khan M.S.	AIP Conference Proceedings	2018	0	Jamia Millia Islamia	0
A Hybrid Approach for Detecting Automated Spammers in Twitter	Fazil M., Abulaish M.	IEEE Transactions on Information Forensics and Security	2018	1	Jamia Millia Islamia	1
Insight into the interactions of proteinase inhibitor- alpha-2-macroglobulin with hypochlorite	Siddiqui T., Zia M.K., Ali S.S., Ahsan H., Khan F.H.	International Journal of Biological Macromolecules	2018	2	Jamia Millia Islamia	2
Intuitionistic fuzzy shortest path in a multigraph	Biswas S.S., Alam B., Doja M.N.	Communications in Computer and Information Science	2018	0	Jamia Millia Islamia	0
A qualitative investigation into consumption of halal cosmetic products	Shahid S., Ahmed F., Hasan U.	Journal of Islamic Marketing	2018	0	Jamia Millia Islamia	0
Decolorization of Textile Wastewater Using Composite Materials	Siddiqui S.I., Ravi R., Rathi G., Tara N., Islam S.-U., Chaudhry S.A.	Nanomaterials in the Wet Processing of Textiles	2018	7	Jamia Millia Islamia	7
Facile synthesis and characterization of polymer embedded catenated nanosulfur	Nair K.K., Kumar R., Gopal M., Siddiqui W.A.	Materials Research Express	2018	0	Jamia Millia Islamia	0
Hybrid AlGa _N /Ga _N high- electron mobility transistor	Verma S., Loan S.A., Alamoud A.M., Alharbi	Indian Heart Journal	2018	2	Jamia Millia Islamia	2

	A.G.					
Design and Development of a Non-Contact Cross-Capacitive Micro Droplet Detector	Zargar Z.H., Islam T., Akram K.J.	Proceedings of IEEE Sensors	2018	0	Jamia Millia Islamia	0
Cross-border acquisitions	Wajid A., Singh H., Ansari A.A.	International Journal of Mechanical and Production Engineering Research and Development	2018	0	Jamia Millia Islamia	0
Interaction of Glycylglycine with Cationic Surfactants	Ali A., Ansari N.H., Farooq U., Tasneem S., Shahjahan, Nabi F.	International Journal of Thermophysics	2018	0	Jamia Millia Islamia	0
Design, synthesis and biological evaluation of quinazolin-4	Tariq S., Avecilla F., Sharma G.P., Mondal N., Azam A.	Journal of Saudi Chemical Society	2018	2	Jamia Millia Islamia	2
An insight on the pathogenesis and treatment of systemic lupus erythematosus	Ali M., Firoz C.K., Jabir N.R., Rehan M., Khan M.S., Tabrez S.	Endocrine, Metabolic and Immune Disorders - Drug Targets	2018	2	Jamia Millia Islamia	2
In silico biochemical pathways for bacterial metabolite synthesis	Ali M., Ali S., Ishrat R.	In Silico Approach for Sustainable Agriculture	2018	0	Jamia Millia Islamia	0
Chiral separation and modeling of quinolones	Ali I., Suhail M., Asnin L.	Chirality	2018	1	Jamia Millia	1

on teicoplanin macrocyclic glycopeptide antibiotics CSP					Islamia	
Extracellular laccase production and its optimization from <i>Arthrospira maxima</i> catalyzed decolorization of synthetic dyes	Afreen S., Anwer R., Singh R.K., Fatma T.	Saudi Journal of Biological Sciences	2018	6	Jamia Millia Islamia	6
protein interaction studies reveal the Plasmodium falciparum merozoite surface protein-1 region involved in a complex formation that binds to human erythrocytes	Paul G., Deshmukh A., Chourasia B.K., Kalamuddin M., Panda A., Singh S.K., Gupta P.K., Mohammed A., Chauhan V.S., Theisen M., Malhotra P.	Biochemical Journal	2018	0	Jamia Millia Islamia	0
Politicising the street	Amin M., Majid I.	Economic and Political Weekly	2018	1	Jamia Millia Islamia	1
New amyloid beta-disaggregating agents	Umar T., Shalini S., Raza M.K., Gusain S., Kumar J., Ahmed W., Tiwari M., Hoda N.	MedChemComm	2018	0	Jamia Millia Islamia	0
Critique of statist narrative of women empowerment in Kashmir	Mushtaq S., Bukhari S.R.	Economic and Political Weekly	2018	2	Jamia Millia Islamia	2

Utilization of high FFA landfill waste	Yadav A.K., Khan O., Khan M.E.	Environmental Science and Pollution Research	2018	0	Jamia Millia Islamia	0
Design and Development of a Non-Contact Cross-Capacitive Micro Droplet Detector	Zargar Z.H., Islam T., Akram K.J.	Proceedings of IEEE Sensors	2018	0	Jamia Millia Islamia	0
Bouncing cosmology in f	Singh J.K., Bamba K., Nagpal R., Pacif S.K.J.	Physical Review D	2018	5	Jamia Millia Islamia	5
An authentication system using keystroke dynamics	Zareen F.J., Matta C., Arora A., Singh S., Jabin S.	International Journal of Biometrics	2018	0	Jamia Millia Islamia	0
Conning the conmen	Singh S.K.	Journal of Lesbian Studies	2018	0	Jamia Millia Islamia	0
Machine learning-based State-of-the-Art methods for the classification of RNA-Seq data	Jabeen A., Ahmad N., Raza K.	Lecture Notes in Computational Vision and Biomechanics	2018	2	Jamia Millia Islamia	2
Bouncing cosmology in f	Singh J.K., Bamba K., Nagpal R., Pacif S.K.J.	Physical Review D	2018	5	Jamia Millia Islamia	5
Utilization of high FFA landfill waste	Yadav A.K., Khan O., Khan M.E.	Environmental Science and Pollution Research	2018	0	Jamia Millia Islamia	0
Macromolecular crowding induces molten globule state in the native	Nasreen K., Ahamad S., Ahmad F., Hassan M.I.,	International Journal of Biological	2018	5	Jamia Millia Islamia	5

myoglobin at physiological pH	Islam A.	Macromolecules				
A comparative study of classifier techniques for lift index data analysis	Asjad M., Alam A., Hasan F.	Benchmarking	2018	0	Jamia Millia Islamia	0
Nigella sativa plant based nanocomposite-MnFe ₂ O ₄ /BC	Siddiqui S.I., Chaudhry S.A.	Journal of Cleaner Production	2018	6	Jamia Millia Islamia	6
Effect of neural mobilisation on EMG and disability index in lumbar radicular pathology	Sharma S.	Indian Journal of Forensic Medicine and Pathology	2018	0	Jamia Millia Islamia	0
Critique of statist narrative of women empowerment in Kashmir	Mushtaq S., Bukhari S.R.	Economic and Political Weekly	2018	2	Jamia Millia Islamia	2
Overexpression of ghr-miR166b generates resistance against Bemisia tabaci infestation in Gossypium hirsutum plants	Wamiq G., Khan J.A.	Planta	2018	2	Jamia Millia Islamia	2
Development of highly sensitive optical sensor from carbon nanotube	Abid, Sehrawat P., Islam S.S., Gulati P., Talib M., Mishra P., Khanuja M.	Sensors and Actuators, A: Physical	2018	9	Jamia Miilia Islamia	9
Effect of Annealing Temperature on Structural and Optical Properties of Sol	Arif M., Sanger A., Vilarinho P.M., Singh A.	Journal of Electronic Materials	2018	5	Jamia Millia Islamia	5

Sputter deposited chromium nitride thin electrodes for supercapacitor applications	Arif M., Sanger A., Singh A.	Materials Letters	2018	10	Jamia Millia Islamia	10
A comprehensive study on channel modeling of broadband communication over low voltage power line	Varma M.K., Abdin Jaffery Z., Ibraheem	2018 5th International Conference on Signal Processing and Integrated Networks, SPIN 2018	2018	1	Jamia Millia Islamia	1
Magnetic field generation by amplitude modulated laser pulse in a rippled plasma	Baliyan S., Rafat M., Panwar A., Sajal V., Ryu C.M.	Optik	2018	0	Jamia Millia Islamia	0
Conning the conmen	Singh S.K.	Journal of Lesbian Studies	2018	0	Jamia Millia Islamia	0
Characterization of mercury-induced stress biomarkers in Fagopyrum tataricum plants	Pirzadah T.B., Malik B., Tahir I., Irfan Q.M., Rehman R.U.	International Journal of Phytoremediation	2018	2	Jamia Millia Islamia	2
Highly Sensitive NiO Nanoparticle based Chlorine Gas Sensor	Arif M., Sanger A., Singh A.	Journal of Electronic Materials	2018	6	Jamia Millia Islamia	6
Comparative genetic variability in HIV-1 subtype C p24 Gene in early age groups of infants	Sharma U., Gupta S., Venkatesh S., Rai A., Dhariwal A.C., Husain M.	Virus Genes	2018	0	Jamia Millia Islamia	0
Comparative Genetic Variability in HIV-1	Sharma U., Gupta P., Gupta S.,	Current HIV Research	2018	0	Jamia Millia	0

Subtype C vpu Gene in Early Age Groups of Infants	Venkatesh S., Husain M.				Islamia	
Overexpression of ghr-miR166b generates resistance against Bemisia tabaci infestation in Gossypium hirsutum plants	Wamiq G., Khan J.A.	Planta	2018	0	Jamia Millia Islamia	0
Green and sustainable anticorrosive coating derived from waterborne linseed alkyd using organic-inorganic hybrid cross linker	Pathan S., Ahmad S.	Progress in Organic Coatings	2018	5	Jamia Millia Islamia	5
Analysis of multimodal biometric recognition using Iris and sclera	Guliani N., Shukla M.K., Dubey A.K., Jaffery Z.A.	2017 6th International Conference on Reliability, Infocom Technologies and Optimization	2018	0	Jamia Millia Islamia	0
Impact of altered gingival characteristics on smile esthetics	Batra P., Daing A., Azam I., Miglani R., Bhardwaj A.	American Journal of Orthodontics and Dentofacial Orthopedics	2018	0	Jamia Millia Islamia	0
Biphoton interference in a double-slit experiment	Paul A., Qureshi T.	Quanta	2018	0	Jamia Millia Islamia	0
Mechanism and Dynamics of Long-Term Stability of Cytochrome c	Singh U.K., Kumari M., Khan S.H., Bohidar	ACS Sustainable Chemistry and Engineering	2018	13	Jamia Millia Islamia	13

Conferred by Long-Chain Imidazolium Ionic Liquids at Low Concentration	H.B., Patel R.					
Reconfiguration of electrical distribution system using ACO methodology	Jamil M., Sharma A.	Journal of Intelligent and Fuzzy Systems	2018	1	Jamia Miilia Islamia	1
Noncommutative geometry inspired rotating black string	Singh D.V., Ali M.S., Ghosh S.G.	International Journal of Modern Physics D	2018	4	Jamia Millia Islamia	4
Application of MOORA method for multi optimization of GMAW process parameters in stainless steel cladding	Shihab S.K., Khan N.Z., Myla P., Upadhyay S., Khan Z.A., Siddiquee A.N.	Management Science Letters	2018	0	Jamia Millia Islamia	0
Diagnostic accuracy and reliability of sonographic evaluation in overhead athletes with shoulder impingement syndrome	Sharma S., Ejaz Hussain M., Jain A., Moiz J.A.	Journal of Clinical and Diagnostic Research	2018	0	Jamia Millia Islamia	0
Scalability and sparsity issues in recommender datasets	Singh M.	Knowledge and Information Systems	2018	0	Jamia Millia Islamia	0
Lower extremities for generalized normalized	Aquib M., Shahid M.H., Jamali M.	Kragujevac Journal of Mathematics	2018	0	Jamia Millia Islamia	0
Nanostructured Cuprous-Oxide-Based Screen-Printed Electrode for Electrochemical Sensing	James S., Chishti B., Ansari S.A., Alothman O.Y.,	Journal of Electronic Materials	2018	0	Jamia Miilia Islamia	0

of Picric Acid	Fouad H., Ansari Z.A., Ansari S.G.					
The Indian novel in English to 1950	Narayan S.A.	The Oxford History of the Novel in English	2018	0	Jamia Millia Islamia	0
Anti-Candida activity of geraniol	Sharma Y., Rastogi S.K., Amin Saadallah S.S., Fadel K.A., Manzoor N.	Journal of Pure and Applied Microbiology	2018	0	Jamia Millia Islamia	0
Comparative genetic variability in HIV-1 subtype C p24 Gene in early age groups of infants	Sharma U., Gupta S., Venkatesh S., Rai A., Dhariwal A.C., Husain M.	Virus Genes	2018	0	Jamia Millia Islamia	0
Comparative Genetic Variability in HIV-1 Subtype C vpu Gene in Early Age Groups of Infants	Sharma U., Gupta P., Gupta S., Venkatesh S., Husain M.	Current HIV Research	2018	0	Jamia Millia Islamia	0
Biomedical Text Analytics for Characterizing Climate-Sensitive Disease	Parwez M.A., Abulaish M., Jahiruddin	Procedia Computer Science	2018	0	Jamia Millia Islamia	0
A new non-polynomial spline method for solution of linear and non-linear third order dispersive equations	Sultana T., Khan A., Khandelwal P.	Advances in Difference Equations	2018	0	Jamia Millia Islamia	0
Growth, structural, optical and surface analysis of	Gupta A., Raseel Rahman M.K., Nair L.	AIP Conference Proceedings	2018	0	Jamia Millia Islamia	0

piperazinium tartrate						
Hybrid AlGaN/GaN high-electron mobility transistor	Verma S., Loan S.A., Alamoud A.M., Alharbi A.G.	Indian Heart Journal	2018	2	Jamia Millia Islamia	2
Big data	Wani M.A., Jabin S.	Advances in Intelligent Systems and Computing	2018	1	Jamia Millia Islamia	1
Insight into the interactions of proteinase inhibitor-alpha-2-macroglobulin with hypochlorite	Siddiqui T., Zia M.K., Ali S.S., Ahsan H., Khan F.H.	International Journal of Biological Macromolecules	2018	2	Jamia Millia Islamia	2
Dairy wastewater treatment using water treatment sludge as coagulant	Suman A., Ahmad T., Ahmad K.	Environment, Development and Sustainability	2018	0	Jamia Millia Islamia	0
Environmental history and tribals in modern India	Saravanan V.	Environmental History and Tribals in Modern India	2018	0	Jamia Millia Islamia	0
Fuzzy approach for residual life assessment of paper insulation	Nezami M.M., Wani S.A., Khan S.A., Khera N., Khan M.A.	2017 3rd International Conference on Condition Assessment Techniques in Electrical Systems, CATCON 2017 - Proceedings	2018	1	Jamia Millia Islamia	1

Fractal rules in brain networks	Singh S.S., Haobijam D., Malik M.Z., Ishrat R., Singh R.K.B.	Journal of Theoretical Biology	2018	1	Jamia Millia Islamia	1
Comparative analysis of big ten ISMS standards and their effect on cloud computing	Tajammul M., Parveen R.	2017 International Conference on Computing and Communication Technologies for Smart Nation, IC3TSN 2017	2018	0	Jamia Millia Islamia	0
Application of MOORA method for multi optimization of GMAW process parameters in stainless steel cladding	Shihab S.K., Khan N.Z., Myla P., Upadhyay S., Khan Z.A., Siddiquee A.N.	Management Science Letters	2018	0	Jamia Millia Islamia	0
Security threats taxonomy	Anwar M.N., Nazir M., Mustafa K.	Proceedings - 2017 3rd International Conference on Advances in Computing, Communication and Automation	2018	1	Jamia Millia Islamia	1
Effects of an axial static magnetic field on laser wake field excitation and subsequent electron acceleration in a plasma	Baliyan S., Sajal V., Rafat M., Ahmed N.	AIP Conference Proceedings	2018	0	Jamia Millia Islamia	0

Proposing a new relation for selecting tool pin length in friction stir welding process	Khan N.Z., Siddiquee A.N., Khan Z.A.	Measurement Journal of the International Measurement Confederation	2018	0	Jamia Millia Islamia	0
Preparation and characterization of a bis thiourea sodium iodide	Subashini A., Rajarajan K., Sagadevan S., Singh P., Podder J.	Journal of Thermal Analysis and Calorimetry	2018	0	Jamia Millia Islamia	0
Mutual clustering coefficient-based suspicious-link detection approach for online social networks	Wani M.A., Jabin S.	Journal of King Saud University - Computer and Information Sciences	2018	0	Jamia Millia Islamia	0
Spectral, thermal and morphological characteristics of ultrasonically synthesized poly	Verma A., Riaz U.	Journal of Molecular Liquids	2018	3	Jamia Millia Islamia	3
Anti-Candida activity of geraniol	Sharma Y., Rastogi S.K., Amin Saadallah S.S., Fadel K.A., Manzoor N.	Journal of Pure and Applied Microbiology	2018	0	Jamia Millia Islamia	0
Material stirring during FSW of Al	Sharma N., Siddiquee A.N., Khan Z.A., Mohammed M.T.	Materials and Manufacturing Processes	2018	8	Jamia Millia Islamia	8
A generalized Dunkl type modifications of Phillips operators	Nasiruzzaman M., Rao N.	Journal of Inequalities and Applications	2018	0	Jamia Millia Islamia	0

Decision based primary frequency control scheme in RGMO environment	Nasiruddin I., Hasan N., Ahmad S.	Sustainable Energy, Grids and Networks	2018	1	Jamia Millia Islamia	1
Impact of aqueous and organic electrolytes on the supercapacitive performance of activated carbon derived from pea skin	Ahmed S., Ahmed A., Rafat M.	Surface and Coatings Technology	2018	2	Jamia Millia Islamia	2
High rate performance supercapacitor based on Nb2O5 nanoparticles	Ahmed S., Ahmed A., Rafat M.	AIP Conference Proceedings	2018	1	Jamia Millia Islamia	1
Effect of polyethylene fiber reinforcement on marginal adaptation of composite resin in Class II preparations	Aggarwal V., Singla M., Miglani S., Sharma V., Kohli S.	General Dentistry	2018	0	Jamia Millia Islamia	0
Effect of root canal obturation with calcium silicate materials on pH change in simulated root resorption defects	Aggarwal V., Singla M., Miglani S., Sharma R.	General Dentistry	2018	0	Jamia Millia Islamia	0
A novel efficient substitution	Ahmed H.A., Zolkipli M.F., Ahmad M.	Neural Computing and Applications	2018	5	Jamia Millia Islamia	5
Esterase activity and conformational changes of bovine serum albumin toward interaction with mephedrone	Patel R., Maurya N., Parray M.U.D., Farooq N., Siddique A., Verma K.L., Dohare N.	Journal of Molecular Recognition	2018	5	Jamia Millia Islamia	5

Passive inference of collision frequency in magnetized capacitive argon discharge	Binwal S., Joshi J.K., Karkari S.K., Kaw P.K., Nair L.	Physics of Plasmas	2018	1	Jamia Millia Islamia	1
Overexpression of ghr-miR166b generates resistance against Bemisia tabaci infestation in Gossypium hirsutum plants	Wamiq G., Khan J.A.	Planta	2018	0	Jamia Millia Islamia	0
Linear, third order nonlinear and optical limiting studies on MZO/FTO thin film system fabricated by spin coating technique for electro-optic applications	Shkir M., Arif M., Ganesh V., Manthrammel M.A., Singh A., Maidur S.R., Patil P.S., Yahia I.S., Algarni H., Alfaify S.	Journal of Materials Research	2018	5	Jamia Millia Islamia	5
Insight into the interactions of proteinase inhibitor-alpha-2-macroglobulin with hypochlorite	Siddiqui T., Zia M.K., Ali S.S., Ahsan H., Khan F.H.	International Journal of Biological Macromolecules	2018	2	Jamia Millia Islamia	2
Decolorization of Textile Wastewater Using Composite Materials	Siddiqui S.I., Ravi R., Rathi G., Tara N., Islam S.-U., Chaudhry S.A.	Nanomaterials in the Wet Processing of Textiles	2018	7	Jamia Millia Islamia	7
a constant of spacetime and has nothing to do with vacuum energy	Dadhich N.	14th Marcel Grossman Meeting On Recent Developments in	2018	0	Jamia Millia Islamia	0

		Theoretical and Experimental General Relativity, Astrophysics and Relativistic Field Theories, Proceedings				
Intuitionistic fuzzy shortest path in a multigraph	Biswas S.S., Alam B., Doja M.N.	Communications in Computer and Information Science	2018	0	Jamia Millia Islamia	0
Computerized detection of breast cancer in digital mammograms	Singh L., Jaffery Z.A.	International Journal of Computers and Applications	2018	0	Jamia Millia Islamia	0
Material stirring during FSW of Al	Sharma N., Siddiquee A.N., Khan Z.A., Mohammed M.T.	Materials and Manufacturing Processes	2018	8	Jamia Millia Islamia	8
A review on chitosan centred scaffolds and their applications in tissue engineering	Ahmed S., Annu, Ali A., Sheikh J.	International Journal of Biological Macromolecules	2018	12	Jamia Millia Islamia	12
Dynamics of Ionic Liquid-Assisted Refolding of Denatured Cytochrome c	Singh U.K., Patel R.	Molecular Pharmaceutics	2018	4	Jamia Millia Islamia	4
Future of Ionic Liquids for Chiral Separations in High-Performance Liquid Chromatography and Capillary	Hussain A., AlAjmi M.F., Hussain I., Ali I.	Critical Reviews in Analytical Chemistry	2018	0	Jamia Millia Islamia	0

Electrophoresis						
A qualitative investigation into consumption of halal cosmetic products	Shahid S., Ahmed F., Hasan U.	Journal of Islamic Marketing	2018	0	Jamia Millia Islamia	0
Exploring the bio-efficacies of methanolic extracts of nostoc muscorum and calothrix brevissima with their characterization using GC-MS	Yasin D., Fatma T., Zafaryab M.D., Ahmad N., Aziz N., M. Moshahid Alam Rizvi	Natural Products Journal	2018	1	Jamia Millia Islamia	1
An improved modified FMEA model for prioritization of lean waste risk	Sutrisno A., Gunawan I., Vanany I., Asjad M., Caesarendra W.	International Journal of Lean Six Sigma	2018	0	Jamia Millia Islamia	0
Assessment of contamination of soil and groundwater due to e-waste handling	Panwar R.M., Ahmed S.	Current Science	2018	2	Jamia Millia Islamia	2
Dairy wastewater treatment using water treatment sludge as coagulant	Suman A., Ahmad T., Ahmad K.	Environment, Development and Sustainability	2018	0	Jamia Millia Islamia	0
Insight into the interactions of proteinase inhibitor-alpha-2-macroglobulin with hypochlorite	Siddiqui T., Zia M.K., Ali S.S., Ahsan H., Khan F.H.	International Journal of Biological Macromolecules	2018	2	Jamia Millia Islamia	2
Communication Modeling of Solar Home System	Hussain S.M.S., Tak A., Ustun	IEEE Access	2018	5	Jamia Millia	5

and Smart Meter in Smart Grids	T.S., Ali I.				Islamia	
IOT based controlling of hybrid energy system using ESP8266	Srivastava P., Bajaj M., Rana A.S.	2018 IEEMA Engineer Infinite Conference, eTechNxT 2018	2018	2	Jamia Millia Islamia	2
The role of low-level laser therapy in dentistry	Chawla K.	Low-Level Laser Therapy	2018	0	Jamia Millia Islamia	0
Polarization engineered enhancement mode GaN HEMT	Verma S., Loan S.A., Alharbi A.G.	Journal of Computational Electronics	2018	0	Jamia Millia Islamia	0
Hybrid AlGaIn/GaN high-electron mobility transistor	Verma S., Loan S.A., Alamoud A.M., Alharbi A.G.	Indian Heart Journal	2018	2	Jamia Millia Islamia	2
Phytochemical analysis and In-vitro Biochemical Characterization of aqueous and methanolic extract of Triphala, a conventional herbal remedy	Parveen R., Shamsi T.N., Singh G., Athar T., Fatima S.	Biotechnology Reports	2018	1	Jamia Millia Islamia	1
The Indian novel in English to 1950	Narayan S.A.	The Oxford History of the Novel in English	2018	0	Jamia Millia Islamia	0
Enantio-selective molecular dynamics of	Ali I., Alharbi O.M.L., Allothman Z.A., Alwarthan A.	Environmental Research	2018	3	Jamia Millia Islamia	3
Synthesis, characterization and	Nishat N., Bhat S.A., Kareem A.,	Journal of Inclusion	2018	0	Jamia Millia	0

biological analysis of transition metal complexes with macro cyclic ligands derived from adipic acid, ethylenediamine with diethyloxalate and diethylmalonate	Dhyani S., Mohammad A., Mirza A.U.	Phenomena and Macrocyclic Chemistry			Islamia	
A new equal power quadrature branch line coupler for dual-band applications	Zaidi A.M., Imam S.A., Kanaujia B.K., Rambabu K.	Progress in Electromagnetics Research Letters	2018	2	Jamia Millia Islamia	2
Shadow of Schwarzschild	Singh B.P., Ghosh S.G.	Annals of Physics	2018	5	Jamia Millia Islamia	5
A new solution for city water	Soni V., Shekhar S., Rao S.V.N., Kumar S., Singh D.	Current Science	2018	1	Jamia Millia Islamia	1
Multipass FSP on AA6063-T6 Al	Gangil N., Maheshwari S., Siddiquee A.N.	Materials and Manufacturing Processes	2018	4	Jamia Millia Islamia	4
4D printing applications in medical field	Javaid M., Haleem A.	Clinical Epidemiology and Global Health	2018	1	Jamia Miilia Islamia	1
Destigmatization of the fat female body in Size Zero and Dum Laga ke Haisha	Singh S.K.	Fat Studies	2018	0	Jamia Millia Islamia	0
Introduction to textile fibers	Shabbir M., Mohammad F.	Handbook of Renewable Materials for Coloration and	2018	0	Jamia Millia Islamia	0

		Finishing				
Nigella sativa plant based nanocomposite-MnFe ₂ O ₄ /BC	Siddiqui S.I., Chaudhry S.A.	Journal of Cleaner Production	2018	6	Jamia Millia Islamia	6
An overview of respiratory syncytial virus infections in saudi arabia	Ahmed A., Parveen S., Al	Journal of Infection in Developing Countries	2018	0	Jamia Millia Islamia	0
Chemotherapeutic drugs and plasma proteins	Zia M.K., Siddiqui T., Ali S.S., Rehman A.A., Ahsan H., Khan F.H.	Current Protein and Peptide Science	2018	1	Jamia Millia Islamia	1
Impact of hydroxyl radical modified-human serum albumin autoantigens in systemic lupus erythematosus	Khan M.A., Alam K., Md Ashraf G., Rizvi M.M.A.	Current Protein and Peptide Science	2018	1	Jamia Millia Islamia	1
Multipass FSP on AA6063-T6 Al	Gangil N., Maheshwari S., Siddiquee A.N.	Materials and Manufacturing Processes	2018	4	Jamia Millia Islamia	4
Recent Advances in Edible Polymer Based Hydrogels as a Sustainable Alternative to Conventional Polymers	Ali A., Ahmed S.	Journal of Agricultural and Food Chemistry	2018	5	Jamia Millia Islamia	5
Development of hydrogels from edible polymers	Ali A., Ahmed S.	Polymers for Food Applications	2018	0	Jamia Millia Islamia	0
A hybrid particle swarm optimization and	Varshney S., Mehrotra M.	Informatica	2018	0	Jamia Millia	0

differential evolution based test data generation algorithm for data-flow coverage using neighbourhood search strategy					Islamia	
Linear, third order nonlinear and optical limiting studies on MZO/FTO thin film system fabricated by spin coating technique for electro-optic applications	Shkir M., Arif M., Ganesh V., Manthrammel M.A., Singh A., Maidur S.R., Patil P.S., Yahia I.S., Algarni H., Alfaify S.	Journal of Materials Research	2018	5	Jamia Millia Islamia	5
Mutual clustering coefficient-based suspicious-link detection approach for online social networks	Wani M.A., Jabin S.	Journal of King Saud University - Computer and Information Sciences	2018	0	Jamia Millia Islamia	0
Polarization engineered enhancement mode GaN HEMT	Verma S., Loan S.A., Alharbi A.G.	Journal of Computational Electronics	2018	0	Jamia Millia Islamia	0
Co-occurrence of ESBLs and silver resistance determinants among bacterial isolates inhabiting polluted stretch of river Yamuna, India	Siddiqui M.T., Mondal A.H., Sultan I., Ali A., Haq Q.M.R.	International Journal of Environmental Science and Technology	2018	0	Jamia Millia Islamia	0
Optimal Placement of Distributed Generation and D-STATCOM in Radial Distribution Network	Weqar B., Khan M.T., Siddiqui A.S.	Smart Science	2018	0	Jamia Millia Islamia	0

Noncommutative geometry inspired rotating black string	Singh D.V., Ali M.S., Ghosh S.G.	International Journal of Modern Physics D	2018	4	Jamia Millia Islamia	4
Corporate governance structures in transition economies-issues and concerns for India	Gupta P.K., Singh S.	Acta Universitatis Agriculturae et Silviculturae Mendelianae Brunensis	2018	0	Jamia Millia Islamia	0
Assessing Barriers to Adopting and Implementing Halal Practices in Logistics Operations	Abid Haleem D., Mohd Imran Khan M., Shahbaz Khan M., Abdul Hafaz Ngah D., Haleem A., Imran Khan M., Khan S., Hafaz Ngah A.	IOP Conference Series: Materials Science and Engineering	2018	2	Jamia Millia Islamia	2
Evidence of vanillin binding to CAMKIV explains the anti-cancer mechanism in human hepatic carcinoma and neuroblastoma cells	Naz H., Tarique M., Khan P., Luqman S., Ahamad S., Islam A., Ahmad F., Hassan M.I.	Molecular and Cellular Biochemistry	2018	8	Jamia Millia Islamia	8
Proposing a new relation for selecting tool pin length in friction stir welding process	Khan N.Z., Siddiquee A.N., Khan Z.A.	Measurement Journal of the International Measurement Confederation	2018	0	Jamia Millia Islamia	0
The upshot of PI3K inhibitors as anticancer arsenal	Shamsi F., Rizvi M.M.A., Abid M.	Current Bioactive Compounds	2018	1	Jamia Millia Islamia	1
Optimal Placement of Distributed Generation	Weqar B., Khan M.T., Siddiqui	Smart Science	2018	0	Jamia Millia Islamia	0

and D-STATCOM in Radial Distribution Network	A.S.				Islamia	
Solid-state symmetrical supercapacitor based on hierarchical flower-like nickel sulfide with shape-controlled morphological evolution	Parveen N., Ansari S.A., Ansari S.G., Fouad H., Abd El-Salam N.M., Cho M.H.	Electrochimica Acta	2018	6	Jamia Millia Islamia	6
Performance evaluation of IEC 61850 GOOSEbased inter	Aftab M.A., Roostae S., Hussain S.M.S., Ali I., Thomas M.S., Mehfuz S.	IET Generation, Transmission and Distribution	2018	1	Jamia Miilia Islamia	1
Assessment of contamination of soil and groundwater due to e-waste handling	Panwar R.M., Ahmed S.	Current Science	2018	2	Jamia Millia Islamia	2
Exploring the interaction of anti-androgen drug-bicalutamide with human alpha-2-macroglobulin	Zia M.K., Siddiqui T., Ali S.S., Ahsan H., Khan F.H.	International Journal of Biological Macromolecules	2018	0	Jamia Millia Islamia	0
Facile synthesis of polypyrrole encapsulated V2O5 nanohybrids for visible light driven green sonophotocatalytic degradation of antibiotics	Zia J., Kashyap J., Riaz U.	Journal of Molecular Liquids	2018	0	Jamia Millia Islamia	0
Observed galaxy power spectrum in cubic Galileon model	Dinda B.R., Hossain M.W., Sen A.A.	Journal of Cosmology and Astroparticle	2018	1	Jamia Millia Islamia	1

		Physics				
Enhancement in the dielectrics of poly	Islam S., Ahmad S., Khan H., Zulfequar M.	Journal of Materials Science	2018	0	Jamia Millia Islamia	0
A new solution for city water	Soni V., Shekhar S., Rao S.V.N., Kumar S., Singh D.	Current Science	2018	1	Jamia Millia Islamia	1
Synthesis and photoluminescence study of two new complexes	Dar W.A., Ganaie A.B., Iftikhar K.	Journal of Luminescence	2018	3	Jamia Millia Islamia	3
Growth, structural, optical and surface analysis of piperazinium tartrate	Gupta A., Raseel Rahman M.K., Nair L.	AIP Conference Proceedings	2018	0	Jamia Millia Islamia	0
A new solution for city water	Soni V., Shekhar S., Rao S.V.N., Kumar S., Singh D.	Current Science	2018	1	Jamia Millia Islamia	1
Destigmatization of the fat female body in Size Zero and Dum Laga ke Haisha	Singh S.K.	Fat Studies	2018	0	Jamia Millia Islamia	0
Parkin in Parkinson	Wahabi K., Perwez A., Rizvi M.A.	Molecular Neurobiology	2018	1	Jamia Millia Islamia	1
Home as the frontier	Mushtaq S.	Economic and Political Weekly	2018	0	Jamia Millia Islamia	0
Environmental history and tribals in modern India	Saravanan V.	Environmental History and Tribals in Modern	2018	0	Jamia Millia Islamia	0

		India				
Surface nanocomposite fabrication on AA6063 aluminium alloy using friction stir processing	Gangil N., Maheshwari S., Siddiquee A.N.	Materiali in Tehnologije	2018	0	Jamia Millia Islamia	0
Microstructures and their distribution within HAZ of X80 pipeline steel welded using hybrid laser-MIG welding	Yin L., Wang J., Chen X., Liu C., Siddiquee A.N., Wang G., Yao Z.	Welding in the World	2018	3	Jamia Millia Islamia	3
Morphometric Parameters	Ahmed R., Sajjad H., Husain I.	Natural Resources Research	2018	2	Jamia Millia Islamia	2
A novel hyperchaotic system with adaptive control, synchronization, and circuit simulation	Vaidyanathan S., Singh S., Azar A.T., Alain K.S.T., Sambas A., Serrano F.E.	Advances in System Dynamics and Control	2018	2	Jamia Millia Islamia	2
Computer-aided detection of breast cancer using pseudo zernike moment as texture descriptors	Urooj S., Singh S.P., Ansari A.Q.	Advances in Intelligent Systems and Computing	2018	0	Jamia Millia Islamia	0
Hydrothermally synthesized zinc oxide nanorods incorporated on lab-on-paper device for electrochemical detection of recreational drug	Narang J., Singhal C., Khanuja M., Mathur A., Jain A., Pundir C.S.	Artificial Cells, Nanomedicine and Biotechnology	2018	1	Jamia Millia Islamia	1

Development of MoSe2 nano-urchins as a sensing platform for a selective bio-capturing of Escherichia coli Shiga toxin DNA	Narang J., Mishra A., Pilloton R., Vv A., Wadhwa S., Pundir C.S., Khanuja M.	Biosensors	2018	1	Jamia Millia Islamia	1
Association between handgrip strength and back strength in adolescent and adult cricket players	Singla D., Hussain M.E.	International Journal of Adolescent Medicine and Health	2018	0	Jamia Millia Islamia	0
Advancements in docking and molecular dynamics simulations towards ligand-receptor interactions and structure-function relationships	Naqvi A.A.T., Mohammad T., Hasan G.M., Hassan M.I.	Current Topics in Medicinal Chemistry	2018	1	Jamia Millia Islamia	1
Vigna unguiculata trypsin inhibitor	Parveen R., Shamsi T.N., Afreen S., Azam M., Fatma T., Haque Q.M.R., Fatima S.	Current Enzyme Inhibition	2018	0	Jamia Millia Islamia	0
Effects of gamma	Ahmad S., Islam S., Nasir M., Asokan K., Zulfequar M.	Journal of Physics and Chemistry of Solids	2018	0	Jamia Millia Islamia	0
Comparative analysis of big ten ISMS standards and their effect on cloud computing	Tajammul M., Parveen R.	2017 International Conference on Computing and Communication Technologies for	2018	0	Jamia Millia Islamia	0

		Smart Nation, IC3TSN 2017				
Anti-Candida activity of geraniol	Sharma Y., Rastogi S.K., Amin Saadallah S.S., Fadel K.A., Manzoor N.	Journal of Pure and Applied Microbiology	2018	0	Jamia Millia Islamia	0
Determination of N-nitrosamines in water by nano iron-porphyrinated poly	Chong M.H., Sanagi M.M., Endud S., Ibrahim W.A.W., Lau S.C., Alharbi O.M.L., Ali I.	Environmental Technology and Innovation	2018	0	Jamia Millia Islamia	0
Computational investigations of Cu-embedded MoS2 sheet for CO oxidation catalysis	Sharma A., Srivastava A., Husain M., Khan M.S.	Journal of Materials Science	2018	2	Jamia Millia Islamia	2
New amyloid beta-disaggregating agents	Umar T., Shalini S., Raza M.K., Gusain S., Kumar J., Ahmed W., Tiwari M., Hoda N.	MedChemComm	2018	0	Jamia Millia Islamia	0
Solar energy harvesting wireless sensor network nodes	Sharma H., Haque A., Jaffery Z.A.	Journal of Renewable and Sustainable Energy	2018	3	Jamia Millia Islamia	3
Co-circulation of Chikungunya and Dengue viruses in Dengue endemic region of New Delhi, India during	Hisamuddin M., Tazeen A., Abdullah M., Islamuddin M., Parveen N.,	Epidemiology and Infection	2018	2	Jamia Millia Islamia	2

2016	Islam A., Faizan M.I., Hamza A., Naqvi I.H., Verma H.N., Malik A., Ahmed A., Parveen S.					
Postactivation Potentiation Following Acute Bouts of Plyometric versus Heavy-Resistance Exercise in Collegiate Soccer Players	Sharma S.K., Raza S., Moiz J.A., Verma S., Naqvi I.H., Anwer S., Alghadir A.H.	BioMed Research International	2018	0	Jamia Millia Islamia	0
Design of 4-element microstrip array of wideband reflector antenna with stable high gain characteristics	Sharma S., Mainuddin, Kanaujia B.K., Khandelwal M.K., Kumar S.	Microsystem Technologies	2018	0	Jamia Millia Islamia	0
Shadows of rotating five-dimensional charged EMCS black holes	Amir M., Singh B.P., Ghosh S.G.	European Physical Journal C	2018	6	Jamia Millia Islamia	6
Design, synthesis and biological evaluation of quinazolin-4	Tariq S., AVECILLA F., Sharma G.P., Mondal N., Azam A.	Journal of Saudi Chemical Society	2018	2	Jamia Millia Islamia	2
Multipass FSP on AA6063-T6 Al	Gangil N., Maheshwari S., Siddiquee A.N.	Materials and Manufacturing Processes	2018	4	Jamia Millia Islamia	4
Panchakola Reduces Oxidative Stress in	Shamsi T.N., Parveen R.,	Journal of Dietary	2018	0	Jamia Millia	0

MCF-7 Breast Cancer and HEK293 Cells	Fatima S.	Supplements			Islamia	
Group based immunization strategy on networks with nonlinear infectivity	Saxena C., Doja M.N., Ahmad T.	Lecture Notes in Computer Science	2018	0	Jamia Millia Islamia	0
Role of green fluorescent proteins and their variants in development of FRET-based sensors	Soleja N., Manzoor O., Khan I., Ahmad A., Mohsin M.	Journal of Biosciences	2018	0	Jamia Millia Islamia	0
What awakens the nation	Singh S.K.	South Asian Popular Culture	2018	0	Jamia Millia Islamia	0
Conning the conmen	Singh S.K.	Journal of Lesbian Studies	2018	0	Jamia Millia Islamia	0
Anti-site defected MoS2 sheet for catalytic application	Sharma A., Husain M., Khan M.S.	AIP Conference Proceedings	2018	0	Jamia Millia Islamia	0
Development of highly sensitive optical sensor from carbon nanotube	Abid, Sehrawat P., Islam S.S., Gulati P., Talib M., Mishra P., Khanuja M.	Sensors and Actuators, A: Physical	2018	9	Jamia Millia Islamia	9
Preinflationary dynamics of an	Shahalam M., Sami M., Wang A.	Physical Review D	2018	4	Jamia Millia Islamia	4
Additive manufacturing applications in orthopaedics	Javaid M., Haleem A.	Journal of Clinical Orthopaedics and Trauma	2018	11	Jamia Millia Islamia	11

Synthesis of 2D boron nitride doped polyaniline hybrid nanocomposites for photocatalytic degradation of carcinogenic dyes from aqueous solution	Shahabuddin S., Khanam R., Khalid M., Sarih N.M., Ching J.J., Mohamad S., Saidur R.	Arabian Journal of Chemistry	2018	2	Jamia Millia Islamia	2
Design and Development of a Non-Contact Cross-Capacitive Micro Droplet Detector	Zargar Z.H., Islam T., Akram K.J.	Proceedings of IEEE Sensors	2018	0	Jamia Millia Islamia	0
Bouncing cosmology in f	Singh J.K., Bamba K., Nagpal R., Pacif S.K.J.	Physical Review D	2018	5	Jamia Millia Islamia	5
Macromolecular crowding induces molten globule state in the native myoglobin at physiological pH	Nasreen K., Ahamad S., Ahmad F., Hassan M.I., Islam A.	International Journal of Biological Macromolecules	2018	5	Jamia Millia Islamia	5
A comparative study of classifier techniques for lift index data analysis	Asjad M., Alam A., Hasan F.	Benchmarking	2018	0	Jamia Millia Islamia	0
Psychometric analysis of Epworth Sleepiness Scale and its correlation with Pittsburgh sleep quality index in poor sleepers among Indian university students	Veqar Z., Hussain M.E.	International Journal of Adolescent Medicine and Health	2018	0	Jamia Millia Islamia	0
Advances in Carbon	Vashist A.,	Advanced	2018	12	Jamia	12

Nanotubes	Kaushik A., Vashist A., Sagar V., Ghosal A., Gupta Y.K., Ahmad S., Nair M.	Healthcare Materials			Millia Islamia	
Nanostructured Cuprous- Oxide-Based Screen- Printed Electrode for Electrochemical Sensing of Picric Acid	James S., Chishti B., Ansari S.A., Alothman O.Y., Fouad H., Ansari Z.A., Ansari S.G.	Journal of Electronic Materials	2018	0	Jamia Millia Islamia	0
Mutual clustering coefficient-based suspicious-link detection approach for online social networks	Wani M.A., Jabin S.	Journal of King Saud University - Computer and Information Sciences	2018	0	Jamia Millia Islamia	0
New approach for maximizing generation and optimal utilization of available space for solar PV system	Dube A., Rizwan M., Jamil M.	Journal of Renewable and Sustainable Energy	2018	0	Jamia Millia Islamia	0
Analysis of 3 phase induction motor in different speed reference frame coordinates	Saxena A., Kumar Singh A., Kumar Agarwal N., Prashant, Rana A.S.	IEEE International Conference on Power, Control, Signals and Instrumentation Engineering, ICPCSI 2017	2018	0	Jamia Millia Islamia	0
Water-borne disease	Bidhuri S., Taqi M., Khan M.M.A.	Journal of Public Health	2018	1	Jamia Millia Islamia	1

Noncommutative geometry inspired rotating black string	Singh D.V., Ali M.S., Ghosh S.G.	International Journal of Modern Physics D	2018	4	Jamia Millia Islamia	4
Overexpression of ghr-miR166b generates resistance against Bemisia tabaci infestation in Gossypium hirsutum plants	Wamiq G., Khan J.A.	Planta	2018	0	Jamia Millia Islamia	0
Experimental study on effect of flux composition on element transfer during submerged arc welding	Singh B., Khan Z.A., Siddiquee A.N., Maheshwari S.	Sadhana - Academy Proceedings in Engineering Sciences	2018	0	Jamia Millia Islamia	0
Impact of aqueous and organic electrolytes on the supercapacitive performance of activated carbon derived from pea skin	Ahmed S., Ahmed A., Rafat M.	Surface and Coatings Technology	2018	2	Jamia Millia Islamia	2
High rate performance supercapacitor based on Nb2O5 nanoparticles	Ahmed S., Ahmed A., Rafat M.	AIP Conference Proceedings	2018	1	Jamia Millia Islamia	1
Detection of chikungunya virus DNA using two-dimensional MoS2 nanosheets based disposable biosensor	Singhal C., Khanuja M., Chaudhary N., Pundir C.S., Narang J.	Scientific Reports	2018	8	Jamia Millia Islamia	8
Role of calcium channels and endothelial factors in nickel induced aortic	Wani S.A., Khan L.A., Basir S.F.	Journal of Smooth Muscle Research	2018	0	Jamia Millia Islamia	0

hypercontraction in Wistar rats						
Multi-switching compound synchronization of four different chaotic systems via active backstepping method	Khan A., Budhraj M., Ibraheem A.	International Journal of Dynamics and Control	2018	1	Jamia Millia Islamia	1
Cyclodextrin-Modified Magnetic Nanoparticles Immobilized on Sepharose Surface Provide an Effective Matrix for Protein Refolding	Ghaeidamini M., Kharat A.N., Haertl	Journal of Physical Chemistry B	2018	0	Jamia Millia Islamia	0
State of the art of ex-situ aluminium matrix composite fabrication through friction stir processing	Gangil N., Noor Siddiquee A., Maheshwari S., Al-Ahmari A.M., Abidi M.H.	Archives of Metallurgy and Materials	2018	0	Jamia Millia Islamia	0
Iron Oxide Nanoparticles as Nano-adsorbents	Praveen A., Khan E., Ngiime S., Perwez M., Sardar M., Gupta M.	Journal of Plant Growth Regulation	2018	5	Jamia Millia Islamia	5
Performance analysis of PV cell using one diode and two diode model	Islam N., Ansari A.Q., Navinkumar Rao L.	Lecture Notes in Electrical Engineering	2018	0	Jamia Millia Islamia	0
An insight into the therapeutic potential of major coffee components	Islam M.T., Tabrez S., Jabir N.R., Ali M., Kamal M.A., Da Silva Ara	Current Drug Metabolism	2018	7	Jamia Millia Islamia	7

Lichen derived natural colorants	Rather L.J., Jameel S., Ganie S.A., Bhat K.A.	Handbook of Renewable Materials for Coloration and Finishing	2018	0	Jamia Millia Islamia	0
Thienopyrimidine Chalcone Hybrid Molecules Inhibit Fas Activated Serine/Threonine Kinase An Approach to Ameliorate Antiproliferation in Human Breast Cancer Cells	Khan N.S., Khan P., Ansari M.F., Srivastava S., Hasan G.M., Husain M., Hassan M.I.	Molecular Pharmaceutics	2018	4	Jamia Millia Islamia	4
Cardiac autonomic profile of soccer, field hockey and basketball players	Prajapat A., Ahmad I., Khan Z., Ali K., Hussain M.E.	Asian Journal of Sports Medicine	2018	0	Jamia Millia Islamia	0
A new class of generalized polynomials	Khan N., Usman T., Choi J.	Turkish Journal of Mathematics	2018	2	Jamia Millia Islamia	2
Bouncing cosmology in f	Singh J.K., Bamba K., Nagpal R., Pacif S.K.J.	Physical Review D	2018	5	Jamia Millia Islamia	5
Nigella sativa plant based nanocomposite- MnFe ₂ O ₄ /BC	Siddiqui S.I., Chaudhry S.A.	Journal of Cleaner Production	2018	6	Jamia Millia Islamia	6
Facile synthesis and characterization of polymer embedded catenated nanosulfur	Nair K.K., Kumar R., Gopal M., Siddiqui W.A.	Materials Research Express	2018	0	Jamia Millia Islamia	0

A new solution for city water	Soni V., Shekhar S., Rao S.V.N., Kumar S., Singh D.	Current Science	2018	1	Jamia Millia Islamia	1
Multiwall carbon nanotubes/polyaniline	Husain S., Shumaila, Kumar A., Husain M.	Polymer Composites	2018	0	Jamia Millia Islamia	0
Dimensional synthesis of a planar five-bar mechanism for motion between two extreme positions	Nafees K., Mohammad A.	Australian Journal of Mechanical Engineering	2018	0	Jamia Millia Islamia	0
Framing internal politics in a conflict situation	Nadaf A.H.	Media, War and Conflict	2018	0	Jamia Millia Islamia	0
Analysis of 3 phase induction motor in different speed reference frame coordinates	Saxena A., Kumar Singh A., Kumar Agarwal N., Prashant, Rana A.S.	IEEE International Conference on Power, Control, Signals and Instrumentation Engineering, ICPCSI 2017	2018	0	Jamia Millia Islamia	0
The Indian novel in English to 1950	Narayan S.A.	The Oxford History of the Novel in English	2018	0	Jamia Millia Islamia	0
Improved electrochemical performance of metal doped Zirconia nanoparticles for detection of Ochratoxin-A	Gupta P.K., Khan Z.H., Solanki P.R.	Journal of Electroanalytical Chemistry	2018	0	Jamia Millia Islamia	0

Fuzzy approach for residual life assessment of paper insulation	Nezami M.M., Wani S.A., Khan S.A., Khera N., Khan M.A.	2017 3rd International Conference on Condition Assessment Techniques in Electrical Systems, CATCON 2017 - Proceedings	2018	1	Jamia Millia Islamia	1
Phosphorylation-induced changes in the energetic frustration in human Tank binding kinase 1	Husain S., Kumar V., Hassan M.I.	Journal of Theoretical Biology	2018	2	Jamia Millia Islamia	2
Effects of an axial static magnetic field on laser wake field excitation and subsequent electron acceleration in a plasma	Baliyan S., Sajal V., Rafat M., Ahmed N.	AIP Conference Proceedings	2018	0	Jamia Millia Islamia	0
Bouncing cosmology in f	Singh J.K., Bamba K., Nagpal R., Pacif S.K.J.	Physical Review D	2018	5	Jamia Millia Islamia	5
Bouncing cosmology in f	Singh J.K., Bamba K., Nagpal R., Pacif S.K.J.	Physical Review D	2018	5	Jamia Millia Islamia	5
Multiswitching compound	Khan A., Budhraj M., Ibraheem A.	Pramana - Journal of Physics	2018	0	Jamia Millia Islamia	0
Building Energy Management System	Jamil M., Mittal S.	2017 14th IEEE India Council	2018	0	Jamia Miilia	0

		International Conference, INDICON 2017			Islamia	
Synergistic effect of nanosize and irradiation on epoxy/conducting poly	Rawat N.K., Ahmad S.	Materials Chemistry and Physics	2018	3	Jamia Millia Islamia	3
Application of spatiotemporal fuzzy C-means clustering for crime spot detection	Ansari M.Y., Prakash A., Mainuddin	Defence Science Journal	2018	0	Jamia Millia Islamia	0
Effect of neural mobilisation on EMG and disability index in lumbar radicular pathology	Sharma S.	Indian Journal of Forensic Medicine and Pathology	2018	0	Jamia Millia Islamia	0
Optimal selection of PEMF signal for wound healing system	Khan M., Sirdeshmukh S.P.S.M.A., Reza M.Q.	IMPACT 2017 - International Conference on Multimedia, Signal Processing and Communication Technologies	2018	0	Jamia Millia Islamia	0
Parkin in Parkinson	Wahabi K., Perwez A., Rizvi M.A.	Molecular Neurobiology	2018	1	Jamia Millia Islamia	1
Investigation of molecular mechanism of recognition between citral and MARK4	Naz F., Khan F.I., Mohammad T., Khan P., Manzoor S., Hasan G.M., Lobb K.A., Luqman S., Islam A., Ahmad	International Journal of Biological Macromolecules	2018	11	Jamia Millia Islamia	11

	F., Hassan M.I.					
Dimensional synthesis of a planar five-bar mechanism for motion between two extreme positions	Nafees K., Mohammad A.	Australian Journal of Mechanical Engineering	2018	0	Jamia Millia Islamia	0
Framing internal politics in a conflict situation	Nadaf A.H.	Media, War and Conflict	2018	0	Jamia Millia Islamia	0
Critique of statist narrative of women empowerment in Kashmir	Mushtaq S., Bukhari S.R.	Economic and Political Weekly	2018	2	Jamia Millia Islamia	2
Home as the frontier	Mushtaq S.	Economic and Political Weekly	2018	0	Jamia Millia Islamia	0
An enigmatic clinical presentation of plasma cell granuloma of the oral cavity	Jhingta P., Mardi K., Sharma D., Bhardwaj V., Bhardwaj A., Saroch N., Negi N.	Contemporary Clinical Dentistry	2018	0	Jamia Millia Islamia	0
Another approach to characterize particle distribution during surface composite fabrication using friction stir processing	Gangil N., Maheshwari S., Nasr E.A., El-Tamimi A.M., El-Meligy M.A., Siddiquee A.N.	Metals	2018	0	Jamia Millia Islamia	0
An improved modified FMEA model for prioritization of lean waste risk	Sutrisno A., Gunawan I., Vanany I., Asjad M., Caesarendra W.	International Journal of Lean Six Sigma	2018	0	Jamia Millia Islamia	0

Environmental history and tribals in modern India	Saravanan V.	Environmental History and Tribals in Modern India	2018	0	Jamia Millia Islamia	0
Optimal and adaptive control of a new hyper-chaotic system about its unstable equilibrium points	Khan A., Tyagi A.	Journal of Uncertain Systems	2018	0	Jamia Millia Islamia	0
Destigmatization of the fat female body in Size Zero and Dum Laga ke Haisha	Singh S.K.	Fat Studies	2018	0	Jamia Millia Islamia	0
Optimal selection of PEMF signal for wound healing system	Khan M., Sirdeshmukh S.P.S.M.A., Reza M.Q.	IMPACT 2017 - International Conference on Multimedia, Signal Processing and Communication Technologies	2018	0	Jamia Millia Islamia	0
Computerized detection of breast cancer in digital mammograms	Singh L., Jaffery Z.A.	International Journal of Computers and Applications	2018	0	Jamia Millia Islamia	0
Impact of altered gingival characteristics on smile esthetics	Batra P., Daing A., Azam I., Miglani R., Bhardwaj A.	American Journal of Orthodontics and Dentofacial Orthopedics	2018	0	Jamia Millia Islamia	0
The Indian novel in English to 1950	Narayan S.A.	The Oxford History of the Novel in English	2018	0	Jamia Millia Islamia	0
Synergistic Interaction of Rutin and Silibinin	Nafees S., Mehdi S.H., Zafaryab	Archives of Medical Research	2018	1	Jamia Millia	1

on Human Colon Cancer Cell Line	M., Zeya B., Sarwar T., Rizvi M.A.				Islamia	
Morphometric Parameters	Ahmed R., Sajjad H., Husain I.	Natural Resources Research	2018	2	Jamia Millia Islamia	2
Parkin in Parkinson	Wahabi K., Perwez A., Rizvi M.A.	Molecular Neurobiology	2018	1	Jamia Millia Islamia	1
Communication Modeling for Differential Protection in IEC-61850-Based Substations	Ali I., Hussain S.M.S., Tak A., Ustun T.S.	IEEE Transactions on Industry Applications	2018	5	Jamia Millia Islamia	5
A Hybrid Approach for Detecting Automated Spammers in Twitter	Fazil M., Abulaish M.	IEEE Transactions on Information Forensics and Security	2018	1	Jamia Millia Islamia	1
Dynamics of Ionic Liquid-Assisted Refolding of Denatured Cytochrome c	Singh U.K., Patel R.	Molecular Pharmaceutics	2018	4	Jamia Millia Islamia	4
Future of Ionic Liquids for Chiral Separations in High-Performance Liquid Chromatography and Capillary Electrophoresis	Hussain A., AlAjmi M.F., Hussain I., Ali I.	Critical Reviews in Analytical Chemistry	2018	0	Jamia Millia Islamia	0
Analysis of dielectrically modulated doping-less transistor for biomolecule detection	Amin S.I., Gajal L., Anand S.	Applied Physics A Materials Science and Processing	2018	0	Jamia Millia Islamia	0

using the charge plasma technique						
From agenda of alliance to agenda of split	Amin M., Mushtaq S.	Economic and Political Weekly	2018	0	Jamia Millia Islamia	0
Politicising the street	Amin M., Majid I.	Economic and Political Weekly	2018	1	Jamia Millia Islamia	1
New amyloid beta-disaggregating agents	Umar T., Shalini S., Raza M.K., Gusain S., Kumar J., Ahmed W., Tiwari M., Hoda N.	MedChemComm	2018	0	Jamia Millia Islamia	0
A comprehensive study on channel modeling of broadband communication over low voltage power line	Varma M.K., Abdin Jaffery Z., Ibraheem	2018 5th International Conference on Signal Processing and Integrated Networks, SPIN 2018	2018	1	Jamia Millia Islamia	1
High performance carbon nanotube based folded cascode operational transconductance amplifiers	Nizamuddin M., Loan S.A., Murshid A.M.	IMPACT 2017 - International Conference on Multimedia, Signal Processing and Communication Technologies	2018	0	Jamia Millia Islamia	0
Synthesis of TiS ₂ nanodiscs for supercapacitor application	Parvaz M., Ahmed S., Khan M.B., Rahul, Ahmad S., Khan Z.H.	AIP Conference Proceedings	2018	0	Jamia Millia Islamia	0

Synthesis, characterization and biological analysis of transition metal complexes with macro cyclic ligands derived from adipic acid, ethylenediamine with diethylloxalate and diethylmalonate	Nishat N., Bhat S.A., Kareem A., Dhyani S., Mohammad A., Mirza A.U.	Journal of Inclusion Phenomena and Macrocyclic Chemistry	2018	0	Jamia Millia Islamia	0
A comparative study of structural and electrical properties in lead-free BCZT ceramics	Coondoo I., Panwar N., Alikin D., Bdikin I., Islam S.S., Turygin A., Shur V.Y., Kholkin A.L.	Acta Materialia	2018	4	Jamia Millia Islamia	4
Effect of cationic gemini surfactant and its monomeric counterpart on the conformational stability and esterase activity of human serum albumin	Parray M.U.D., Mir M.U.H., Dohare N., Maurya N., Khan A.B., Borse M.S., Patel R.	Journal of Molecular Liquids	2018	7	Jamia Millia Islamia	7
Impact of asymmetric dual-k spacers on tunnel field effect transistors	Raushan M.A., Alam N., Akram M.W., Siddiqui M.J.	Journal of Computational Electronics	2018	1	Jamia Millia Islamia	1
Performance evaluation of electric vehicle ad-hoc network technologies for charging management	Nsonga P., Hussain S.M.S., Garba A., Ustun T.S., Ali I.	Asia-Pacific Power and Energy Engineering Conference, APPEEC	2018	0	Jamia Millia Islamia	0

Effect of ZnO nanoparticles doping on the optical properties of TiS ₂ discs	Parvaz M., Salah N.A., Khan Z.H.	Optik	2018	1	Jamia Millia Islamia	1
Analysis of 3 phase induction motor in different speed reference frame coordinates	Saxena A., Kumar Singh A., Kumar Agarwal N., Prashant, Rana A.S.	IEEE International Conference on Power, Control, Signals and Instrumentation Engineering, ICPCSI 2017	2018	0	Jamia Millia Islamia	0
New class of lead free perovskite material for low-cost solar cell application	Rahul, Singh P.K., Singh R., Singh V., Bhattacharya B., Khan Z.H.	Materials Research Bulletin	2018	8	Jamia Millia Islamia	8
Less toxic tin incorporated perovskite solar cell using polymer electrolyte processed in the air	Rahul, Singh P.K., Parvaz M., Ahmed S., Sonker R.K., Bhattacharya B., Khan Z.H.	Optik	2018	4	Jamia Millia Islamia	4
Co-circulation of Chikungunya and Dengue viruses in Dengue endemic region of New Delhi, India during 2016	Hisamuddin M., Tazeen A., Abdullah M., Islamuddin M., Parveen N., Islam A., Faizan M.I., Hamza A., Naqvi I.H., Verma H.N., Malik A., Ahmed A., Parveen S.	Epidemiology and Infection	2018	2	Jamia Millia Islamia	2

Critique of statist narrative of women empowerment in Kashmir	Mushtaq S., Bukhari S.R.	Economic and Political Weekly	2018	2	Jamia Millia Islamia	2
Cryptanalysis of image encryption scheme based on a new 1D chaotic system	Dhall S., Pal S.K., Sharma K.	Signal Processing	2018	6	Jamia Millia Islamia	6
Land suitability assessment for sugarcane cultivation in Bijnor district, India using geographic information system and fuzzy analytical hierarchy process	Jamil M., Ahmed R., Sajjad H.	GeoJournal	2018	2	Jamia Miilia Islamia	2
Overview of ESP8266 Wi-Fi module based smart irrigation system using IOT	Srivastava P., Bajaj M., Rana A.S.	Proceedings of the 4th IEEE International Conference on Advances in Electrical and Electronics, Information, Communication and Bio-Informatics, AEEICB 2018	2018	0	Jamia Millia Islamia	0
Development of hydrogels from edible polymers	Ali A., Ahmed S.	Polymers for Food Applications	2018	0	Jamia Millia Islamia	0
Polarization engineered enhancement mode GaN HEMT	Verma S., Loan S.A., Alharbi A.G.	Journal of Computational Electronics	2018	0	Jamia Millia Islamia	0
Impact of biclustering	Singh M.,	Expert Systems	2018	0	Jamia	0

on the performance of Biclustering based Collaborative Filtering	Mehrotra M.	with Applications			Millia Islamia	
A Purely Active Circuit Simulator for Realizing Electronically Tunable Floating Resistance	Srivastava M., Roy A., Prasad D.	Advances in Intelligent Systems and Computing	2018	0	Jamia Millia Islamia	0
Performance analysis of R22 and its substitutes in air conditioners	Kalla S.K., Arora B.B., Usmani J.A.	Journal of Thermal Engineering	2018	0	Jamia Millia Islamia	0
Additive manufacturing applications in orthopaedics	Javaid M., Haleem A.	Journal of Clinical Orthopaedics and Trauma	2018	11	Jamia Millia Islamia	11
Real-time sign language gesture	Masood S., Srivastava A., Thuwal H.C., Ahmad M.	Advances in Intelligent Systems and Computing	2018	1	Jamia Millia Islamia	1
Iron Oxide Nanoparticles as Nano-adsorbents	Praveen A., Khan E., Ngiime S., Perwez M., Sardar M., Gupta M.	Journal of Plant Growth Regulation	2018	5	Jamia Millia Islamia	5
An authentication system using keystroke dynamics	Zareen F.J., Matta C., Arora A., Singh S., Jabin S.	International Journal of Biometrics	2018	0	Jamia Millia Islamia	0
Many-body aspects of gravity in compact stars	Azam M., Bhatt J.R., Sami M.	Physica Scripta	2018	1	Jamia Millia Islamia	1
Design and Analysis of Microstrip Patch Antenna and Antenna	Uddin U., Akaram W., Anasri M.R.	Proceedings of the International Conference on	2018	0	Jamia Millia Islamia	0

Array for Vehicular Communication System		Inventive Communication and Computational Technologies, ICICCT 2018				
B.-Y. Chen Inequality for Bi-warped Products and Its Applications in Kenmotsu manifolds	Uddin S., Al-Solamy F.R., Shahid M.H., Saloom A.	Mediterranean Journal of Mathematics	2018	3	Jamia Millia Islamia	3
Iron Oxide Nanoparticles as Nano-adsorbents	Praveen A., Khan E., Ngiime S., Perwez M., Sardar M., Gupta M.	Journal of Plant Growth Regulation	2018	5	Jamia Millia Islamia	5
Antibacterial Functionalization and Simultaneous Coloration of Wool Fiber with the Application of Plant-Based Dyes	Shabbir M., Rather L.J., Azam M., Haque Q.M.R., Khan M.A., Mohammad F.	Journal of Natural Fibers	2018	1	Jamia Millia Islamia	1
Multifunctional AgNPs	Shabbir M., Mohammad F.	Applied Nanoscience	2018	0	Jamia Millia Islamia	0
A multi-prong approach towards the development of high performance Temperature sensor using MWCNTs/Al ₂ O ₃ composite film	Sehrawat P., Abid, Islam S.S., Mishra P., Khanuja M.	Materials Research Bulletin	2018	1	Jamia Millia Islamia	1
Characterization of thermal environment over heterogeneous surface of National	Hang H.T., Rahman A.	Urban Climate	2018	0	Jamia Millia Islamia	0

Capital Region						
Vigna unguiculata trypsin inhibitor	Parveen R., Shamsi T.N., Afreen S., Azam M., Fatma T., Haque Q.M.R., Fatima S.	Current Enzyme Inhibition	2018	0	Jamia Millia Islamia	0
Linearly polarized UV light-induced optical anisotropy of PVA films and flexible macrocycle schiff base Ni	Takase M., Yagi S., Haraguchi T., Noor S., Akitsu T.	Symmetry	2018	0	Jamia Millia Islamia	0
Bouncing cosmology in f	Singh J.K., Bamba K., Nagpal R., Pacif S.K.J.	Physical Review D	2018	5	Jamia Millia Islamia	5
Politicising the street	Amin M., Majid I.	Economic and Political Weekly	2018	1	Jamia Millia Islamia	1
Interaction of anti-cancer drug-cisplatin with major proteinase inhibitor-alpha-2-macroglobulin	Zia M.K., Siddiqui T., Ali S.S., Ahsan H., Khan F.H.	International Journal of Biological Macromolecules	2018	2	Jamia Millia Islamia	2
Cool white light emission from the yellow and blue emission bands of the Dy	Dar W.A., Ahmed Z., Iftikhar K.	Journal of Photochemistry and Photobiology A	2018	4	Jamia Millia Islamia	4
extension of the Whittaker function and its certain properties	Dar S.A., Shadab M.	Communications of the Korean Mathematical Society	2018	0	Jamia Millia Islamia	0

Investigation of indole chalcones encapsulation in	Saroj M.K., Payal R., Jain S.K., Sharma N., Rastogi R.C.	Journal of Inclusion Phenomena and Macrocyclic Chemistry	2018	0	Jamia Millia Islamia	0
Minimizing Broadcast Expenses in Clustered Ad-hoc Networks	Hussain S.Z., Ahmad N.	Journal of King Saud University - Computer and Information Sciences	2018	1	Jamia Millia Islamia	1
Politics of fake news	Farooq G.	Media Watch	2018	0	Jamia Millia Islamia	0
Microstructures and their distribution within HAZ of X80 pipeline steel welded using hybrid laser-MIG welding	Yin L., Wang J., Chen X., Liu C., Siddiquee A.N., Wang G., Yao Z.	Welding in the World	2018	3	Jamia Millia Islamia	3
Hydrothermally synthesized zinc oxide nanorods incorporated on lab-on-paper device for electrochemical detection of recreational drug	Narang J., Singhal C., Khanuja M., Mathur A., Jain A., Pundir C.S.	Artificial Cells, Nanomedicine and Biotechnology	2018	1	Jamia Millia Islamia	1
Computerized detection of breast cancer in digital mammograms	Singh L., Jaffery Z.A.	International Journal of Computers and Applications	2018	0	Jamia Millia Islamia	0
A qualitative investigation into consumption of halal	Shahid S., Ahmed F., Hasan U.	Journal of Islamic Marketing	2018	0	Jamia Millia Islamia	0

cosmetic products						
Exploring the bio-efficacies of methanolic extracts of nostoc muscorum and calothrix brevissima with their characterization using GC-MS	Yasin D., Fatma T., Zafaryab M.D., Ahmad N., Aziz N., M. Moshahid Alam Rizvi	Natural Products Journal	2018	1	Jamia Millia Islamia	1
A new solution for city water	Soni V., Shekhar S., Rao S.V.N., Kumar S., Singh D.	Current Science	2018	1	Jamia Millia Islamia	1
Destigmatization of the fat female body in Size Zero and Dum Laga ke Haisha	Singh S.K.	Fat Studies	2018	0	Jamia Millia Islamia	0
Parkin in Parkinson	Wahabi K., Perwez A., Rizvi M.A.	Molecular Neurobiology	2018	1	Jamia Millia Islamia	1
An improved modified FMEA model for prioritization of lean waste risk	Sutrisno A., Gunawan I., Vanany I., Asjad M., Caesarendra W.	International Journal of Lean Six Sigma	2018	0	Jamia Millia Islamia	0
Assessment of contamination of soil and groundwater due to e-waste handling	Panwar R.M., Ahmed S.	Current Science	2018	2	Jamia Millia Islamia	2
Dairy wastewater treatment using water treatment sludge as coagulant	Suman A., Ahmad T., Ahmad K.	Environment, Development and Sustainability	2018	0	Jamia Millia Islamia	0

Chemotherapeutic drugs and plasma proteins	Zia M.K., Siddiqui T., Ali S.S., Rehman A.A., Ahsan H., Khan F.H.	Current Protein and Peptide Science	2018	1	Jamia Millia Islamia	1
Hydrothermally synthesized zinc oxide nanorods incorporated on lab-on-paper device for electrochemical detection of recreational drug	Narang J., Singhal C., Khanuja M., Mathur A., Jain A., Pundir C.S.	Artificial Cells, Nanomedicine and Biotechnology	2018	1	Jamia Millia Islamia	1
Effect of lithium and sodium salt on the performance of Nb ₂ O ₅ /rGO nanocomposite based supercapacitor	Ahmed S., Rafat M.	Materials Research Express	2018	9	Jamia Millia Islamia	9
CTAB capped synthesis of bio-conjugated silver nanoparticles and their enhanced catalytic activities	Khan M.N., Bashir O., Khan T.A., AL- Thabaiti S.A., Khan Z.	Journal of Molecular Liquids	2018	5	Jamia Millia Islamia	5
A framework for twitter data analysis	Khan I., Naqvi S.K., Alam M., Rizvi S.N.A.	Advances in Intelligent Systems and Computing	2018	0	Jamia Millia Islamia	0
Leukemia biomarker detection by using photoconductive response of CNT electrode	Gulati P., Kaur P., Rajam M.V., Srivastava T., Ali M.A., Mishra P., Islam S.S.	Sensors and Actuators, B	2018	2	Jamia Millia Islamia	2
Synthesis, antiamebic activity and docking	Negi B., Poonan P., Ansari M.F.,	European Journal of Medicinal	2018	1	Jamia Millia	1

studies of metronidazole-triazole-styryl hybrids	Kumar D., Aggarwal S., Singh R., Azam A., Rawat D.S.	Chemistry			Islamia	
Group based centrality for immunization of complex networks	Saxena C., Doja M.N., Ahmad T.	Physica A Statistical Mechanics and its Applications	2018	1	Jamia Millia Islamia	1
Supramolecular separation mechanism of pentafluorophenyl column using ibuprofen and omeprazole as markers	Hussain A., AlAjmi M.F., Ali I.	Biomedical Chromatography	2018	1	Jamia Millia Islamia	1
Computer-aided diagnosis of breast cancer in digital mammograms	Singh L., Jaffery Z.A.	International Journal of Biomedical Engineering and Technology	2018	0	Jamia Millia Islamia	0
A new Riemann Liouville type fractional derivative operator and its application in generating functions	Shadab M., Khan M.F., Lopez-Bonilla J.L.	Advances in Difference Equations	2018	0	Jamia Millia Islamia	0
Hesitant fuzzy sets approach to ideal theory in ternary semigroups	Talee A.F., Abbasi M.Y., Khan S.A.	International Journal of Applied Mathematics	2018	0	Jamia Millia Islamia	0
Lichen derived natural colorants	Rather L.J., Jameel S., Ganie S.A., Bhat K.A.	Handbook of Renewable Materials for Coloration and Finishing	2018	0	Jamia Millia Islamia	0

Global distribution of NA1 genotype of respiratory syncytial virus and its evolutionary dynamics assessed from the past 11 years	Haider M.S.H., Deeba F., Khan W.H., Naqvi I.H., Ali S., Ahmed A., Broor S., Alsenaidy H.A., Alsenaidy A.M., Dohare R., Parveen S.	Infection, Genetics and Evolution	2018	4	Jamia Millia Islamia	4
Advances in Carbon Nanotubes	Vashist A., Kaushik A., Vashist A., Sagar V., Ghosal A., Gupta Y.K., Ahmad S., Nair M.	Advanced Healthcare Materials	2018	12	Jamia Millia Islamia	12
Investigation on structural, linear, nonlinear and optical limiting properties of sol-gel derived nanocrystalline Mg doped ZnO thin films for optoelectronic applications	Shkir M., Arif M., Ganesh V., Manthrammel M.A., Singh A., Yahia I.S., Maidur S.R., Patil P.S., AlFaify S.	Journal of Molecular Structure	2018	12	Jamia Millia Islamia	12
A new solution for city water	Soni V., Shekhar S., Rao S.V.N., Kumar S., Singh D.	Current Science	2018	1	Jamia Millia Islamia	1
Computational investigations of Cu-embedded MoS2 sheet for CO oxidation catalysis	Sharma A., Srivastava A., Husain M., Khan M.S.	Journal of Materials Science	2018	2	Jamia Millia Islamia	2

Less toxic tin incorporated perovskite solar cell using polymer electrolyte processed in the air	Rahul, Singh P.K., Parvaz M., Ahmed S., Sonker R.K., Bhattacharya B., Khan Z.H.	Optik	2018	4	Jamia Millia Islamia	4
Group based immunization strategy on networks with nonlinear infectivity	Saxena C., Doja M.N., Ahmad T.	Lecture Notes in Computer Science	2018	0	Jamia Millia Islamia	0
A multi-prong approach towards the development of high performance Temperature sensor using MWCNTs/Al ₂ O ₃ composite film	Sehrawat P., Abid, Islam S.S., Mishra P., Khanuja M.	Materials Research Bulletin	2018	1	Jamia Millia Islamia	1
First Application of Mix Metallic Salt Mordant Combinations to Develop Newer Shades on Wool with Bixa orellana Natural Dye Using Reflectance Spectroscopy	ul-Islam S., Rather L.J., Shabbir M., Bukhari M.N., Khan M.A., Mohammad F.	Journal of Natural Fibers	2018	0	Jamia Millia Islamia	0
Interaction of a Surface-Active Ionic Liquid with an Antidepressant Drug	Farooq U., Patel R., Ali A.	Journal of Solution Chemistry	2018	0	Jamia Millia Islamia	0
Reduced graphene oxide based temperature sensor	Sehrawat P., Abid, Islam S.S., Mishra P.	Sensors and Actuators, B	2018	6	Jamia Millia Islamia	6
Proposing a new relation for selecting	Khan N.Z., Siddiquee A.N.,	Measurement Journal of the	2018	0	Jamia Millia	0

tool pin length in friction stir welding process	Khan Z.A.	International Measurement Confederation			Islamia	
Biotechnological approaches forengineering resistance against viruses in plants	Ara H., Khan J.A.	Plant Archives	2018	0	Jamia Millia Islamia	0
Bounds for generalized normalized	Aquib M., Shahid M.H.	Filomat	2018	0	Jamia Millia Islamia	0
Design and Development of a Non-Contact Cross-Capacitive Micro Droplet Detector	Zargar Z.H., Islam T., Akram K.J.	Proceedings of IEEE Sensors	2018	0	Jamia Millia Islamia	0
Multi-switching synchronization between T system and Liu system	Khan A., Budhraj M., Ibraheem A.	International Journal of Dynamics and Control	2018	0	Jamia Millia Islamia	0
Bounds for generalized normalized	Aquib M., Shahid M.H.	Kyungpook Mathematical Journal	2018	0	Jamia Millia Islamia	0
Orbital- and spin-driven lattice instabilities in quasi-one-dimensional CaV2 O4	Watanabe T., Kobayashi S., Hara Y., Xu J., Lake B., Yan J.-Q., Niazi A., Johnston D.C.	Physical Review B	2018	0	Jamia Millia Islamia	0
Comparative Genetic Variability in HIV-1 Subtype C vpu Gene in Early Age Groups of Infants	Sharma U., Gupta P., Gupta S., Venkatesh S., Husain M.	Current HIV Research	2018	0	Jamia Millia Islamia	0

Less toxic tin incorporated perovskite solar cell using polymer electrolyte processed in the air	Rahul, Singh P.K., Parvaz M., Ahmed S., Sonker R.K., Bhattacharya B., Khan Z.H.	Optik	2018	4	Jamia Millia Islamia	4
Investigating the role of transcription factors of pancreas development in pancreatic cancer	Naqvi A.A.T., Hasan G.M., Hassan M.I.	Pancreatology	2018	3	Jamia Millia Islamia	3
Nanostructured Cuprous-Oxide-Based Screen-Printed Electrode for Electrochemical Sensing of Picric Acid	James S., Chishti B., Ansari S.A., Alothman O.Y., Fouad H., Ansari Z.A., Ansari S.G.	Journal of Electronic Materials	2018	0	Jamia Millia Islamia	0
Enhanced electrical conductivity in solution processed carbon nanotubes incorporated As ₂ S ₃ glass films	Khan H., Dwivedi P.K., Husain M., Zulfequar M.	Journal of Materials Science	2018	0	Jamia Millia Islamia	0
Is Group Means Imputation Any Better Than Mean Imputation	Khan F.U.F., Khan K.U.Z., Singh S.K.	Journal of Physics	2018	0	Jamia Millia Islamia	0
Phytochemical analysis and In-vitro Biochemical Characterization of aqueous and methanolic extract of Triphala, a conventional herbal	Parveen R., Shamsi T.N., Singh G., Athar T., Fatima S.	Biotechnology Reports	2018	1	Jamia Millia Islamia	1

remedy						
The Indian novel in English to 1950	Narayan S.A.	The Oxford History of the Novel in English	2018	0	Jamia Millia Islamia	0
Application of Bochner formula to generalized Sasakian space forms	Jamali M., Shahid M.H.	Afrika Matematika	2018	0	Jamia Miilia Islamia	0
Role of green fluorescent proteins and their variants in development of FRET-based sensors	Soleja N., Manzoor O., Khan I., Ahmad A., Mohsin M.	Journal of Biosciences	2018	0	Jamia Millia Islamia	0
Entropy Based Feature Selection for Fuzzy Set	Ahmed W., Sufyan Beg M.M., Ahmad T.	3D Research	2018	1	Jamia Millia Islamia	1
Properties of concrete integrated with recycled concrete sand	Singh M.K., Sengupta J.B., Kumar B.	Indian Concrete Journal	2018	0	Jamia Millia Islamia	0
Preparation and characterization of a bis thiourea sodium iodide	Subashini A., Rajarajan K., Sagadevan S., Singh P., Podder J.	Journal of Thermal Analysis and Calorimetry	2018	0	Jamia Millia Islamia	0
Multi-switching compound synchronization of four different chaotic systems via active backstepping method	Khan A., Budhraj M., Ibraheem A.	International Journal of Dynamics and Control	2018	1	Jamia Millia Islamia	1
Passive inference of collision frequency in magnetized capacitive argon discharge	Binwal S., Joshi J.K., Karkari S.K., Kaw P.K., Nair L.	Physics of Plasmas	2018	1	Jamia Millia Islamia	1

Performance comparison of segmentation techniques for detection of defect in rail head surface images	Jaffery Z.A., Ahmad N., Sharma D.	IMPACT 2017 - International Conference on Multimedia, Signal Processing and Communication Technologies	2018	0	Jamia Millia Islamia	0
Luminol modified polycarbazole and poly	Jadoun S., Verma A., Riaz U.	Spectrochimica Acta - Part A	2018	0	Jamia Millia Islamia	0
Tuning the optical properties of poly	Jadoun S., Biswal L., Riaz U.	Designed Monomers and Polymers	2018	1	Jamia Millia Islamia	1
Microwave-assisted synthesis of copolymers of luminol with anisidine	Jadoun S., Ashraf S.M., Riaz U.	Polymers for Advanced Technologies	2018	1	Jamia Millia Islamia	1
Dye-liquid-crystal-based biosensing for quantitative protein assay	Wu P.-C., Karn A., Lee M.-J., Lee W., Chen C.-Y.	Dyes and Pigments	2018	7	Jamia Millia Islamia	7
Synthesis of TiS ₂ nanodiscs for supercapacitor application	Parvaz M., Ahmed S., Khan M.B., Rahul, Ahmad S., Khan Z.H.	AIP Conference Proceedings	2018	0	Jamia Millia Islamia	0
A new hyperchaotic system-based design for efficient bijective substitution-boxes	Solami E.A., Ahmad M., Volos C., Doja M.N., Sufyan Beg M.M.	Entropy	2018	6	Jamia Millia Islamia	6
Hydrothermal synthesis of PEDOT/rGO composite for supercapacitor applications	Ahmed S., Rafat M.	Materials Research Express	2018	14	Jamia Millia Islamia	14

What awakens the nation	Singh S.K.	South Asian Popular Culture	2018	0	Jamia Millia Islamia	0
Interaction of Glycylglycine with Cationic Surfactants	Ali A., Ansari N.H., Farooq U., Tasneem S., Shahjahan, Nabi F.	International Journal of Thermophysics	2018	0	Jamia Millia Islamia	0
Identification of chitin degrading bacterial strains isolated from bulk and rhizospheric soil	Gupta M., Aziz M.N., Choudhary D.K., Shrivastava N., Varma A., Paul B.	Journal of Pure and Applied Microbiology	2018	0	Jamia Millia Islamia	0
Design of 4-element microstrip array of wideband reflector antenna with stable high gain characteristics	Sharma S., Mainuddin, Kanaujia B.K., Khandelwal M.K., Kumar S.	Microsystem Technologies	2018	0	Jamia Millia Islamia	0
Synthesis and characterization of an efficient hole-conductor free halide perovskite CH ₃ NH ₃ PbI ₃ Semiconductor absorber based photovoltaic device for IOT	Parrey K.A., Aziz A., Ansari S.G., Mir S.H., Khosla A., Niazi A.	Journal of the Electrochemical Society	2018	3	Jamia Millia Islamia	3
Health and environmental effects of persistent organic pollutants	Alharbi O.M.L., Basheer A.A., Khattab R.A., Ali I.	Journal of Molecular Liquids	2018	39	Jamia Millia Islamia	39

Overexpression of ghr-miR166b generates resistance against Bemisia tabaci infestation in Gossypium hirsutum plants	Wamiq G., Khan J.A.	Planta	2018	2	Jamia Millia Islamia	2
Overexpression of ghr-miR166b generates resistance against Bemisia tabaci infestation in Gossypium hirsutum plants	Wamiq G., Khan J.A.	Planta	2018	0	Jamia Millia Islamia	0
Structural, optical and morphological studies of Cd2	Parrey K., Warish M., Devi N., Niazi A., Aziz A., Ansari S.G.	AIP Conference Proceedings	2018	0	Jamia Millia Islamia	0
Structural, optical and morphological studies of Cd2	Parrey K., Warish M., Devi N., Niazi A., Aziz A., Ansari S.G.	AIP Conference Proceedings	2018	0	Jamia Millia Islamia	0
Proteomic and ecophysiological responses of soybean	Baig M.A., Ahmad J., Bagheri R., Ali A.A., Al-Huqail A.A., Ibrahim M.M., Qureshi M.I.	BMC Plant Biology	2018	0	Jamia Millia Islamia	0
Analysis of 3 phase induction motor in different speed reference frame	Saxena A., Kumar Singh A., Kumar Agarwal N., Prashant, Rana	IEEE International Conference on Power, Control,	2018	0	Jamia Millia Islamia	0

coordinates	A.S.	Signals and Instrumentation Engineering, ICPCSI 2017				
Overexpression of ghr-miR166b generates resistance against Bemisia tabaci infestation in Gossypium hirsutum plants	Wamiq G., Khan J.A.	Planta	2018	0	Jamia Millia Islamia	0
Investigation of indole chalcones encapsulation in	Saroj M.K., Payal R., Jain S.K., Sharma N., Rastogi R.C.	Journal of Inclusion Phenomena and Macrocyclic Chemistry	2018	0	Jamia Millia Islamia	0
Overexpression of ghr-miR166b generates resistance against Bemisia tabaci infestation in Gossypium hirsutum plants	Wamiq G., Khan J.A.	Planta	2018	0	Jamia Millia Islamia	0
Nanostructured Cuprous-Oxide-Based Screen-Printed Electrode for Electrochemical Sensing of Picric Acid	James S., Chishti B., Ansari S.A., Alothman O.Y., Fouad H., Ansari Z.A., Ansari S.G.	Journal of Electronic Materials	2018	0	Jamia Millia Islamia	0
Direct CVD Growth of Graphene on Technologically Important Dielectric	Khan A., Islam S.M., Ahmed S., Kumar R.R., Habib M.R.,	Advanced Science	2018	2	Jamia Millia Islamia	2

and Semiconducting Substrates	Huang K., Hu M., Yu X., Yang D.					
Multi-switching compound synchronization of four different chaotic systems via active backstepping method	Khan A., Budhraj M., Ibraheem A.	International Journal of Dynamics and Control	2018	1	Jamia Millia Islamia	1
Multiswitching compound	Khan A., Budhraj M., Ibraheem A.	Pramana - Journal of Physics	2018	0	Jamia Millia Islamia	0
Investigation of Planar and Double-Gate Junctionless Transistors with Non-Uniform Doping	Singh D.K., Kumar P.K., Akram M.W.	2018 5th IEEE Uttar Pradesh Section International Conference on Electrical, Electronics and Computer Engineering, UPCON 2018	2018	0	Jamia Millia Islamia	0
Selenium amelioration of arsenic toxicity in rice shows genotypic variation	Pandey C., Gupta M.	Journal of Plant Physiology	2018	0	Jamia Millia Islamia	0
Fruit waste as bio-reductant to synthesize silver nanoparticles with antimicrobial, antioxidant and cytotoxic activities	Annu, Ahmed S., Kaur G., Sharma P., Singh S., Ikram S.	Journal of Applied Biomedicine	2018	6	Jamia Millia Islamia	6
Evaluation of the antioxidant,	Annu, Ahmed S., Kaur G., Sharma	Toxicology Research	2018	4	Jamia Millia	4

antibacterial and anticancer	P., Singh S., Ikram S.				Islamia	
The upshot of PI3K inhibitors as anticancer arsenal	Shamsi F., Rizvi M.M.A., Abid M.	Current Bioactive Compounds	2018	1	Jamia Millia Islamia	1
Performance enhancement of single-channel glazed photovoltaic thermal module using Whale Optimisation Algorithm and its comparative study	Diwania S., Agrawal S., Siddiqui A.S.	International Journal of Ambient Energy	2018	0	Jamia Millia Islamia	0
Imprint of thawing scalar fields on the large scale galaxy overdensity	Dinda B.R., Sen A.A.	Physical Review D	2018	1	Jamia Millia Islamia	1
Optical properties of pure and PbSe doped TiS ₂ nanodiscs	Parvaz M., Islamuddin, Khan Z.H.	Materials Research Express	2018	1	Jamia Millia Islamia	1
Cardioprotective Efficacy of Coriandrum sativum	Dhyani N., Parveen A., Siddiqi A., Hussain M.E., Fahim M.	Journal of Dietary Supplements	2018	0	Jamia Millia Islamia	0
Detection of human papilloma virus-E6/E7 proteins of high-risk human papilloma virus in saliva and lesional tissue of oral squamous cell carcinoma patients using nested multiplex polymerase chain	Grewal R.K., Sircar K., Bhat K.G., Grewal D.S., Tyagi K.K., David S.	Journal of Oral and Maxillofacial Pathology	2018	0	Jamia Millia Islamia	0

reaction						
High performance carbon nanotube based folded cascode operational transconductance amplifiers	Nizamuddin M., Loan S.A., Murshid A.M.	IMPACT 2017 - International Conference on Multimedia, Signal Processing and Communication Technologies	2018	0	Jamia Millia Islamia	0
Synthesis of TiS2 nanodiscs for supercapacitor application	Parvaz M., Ahmed S., Khan M.B., Rahul, Ahmad S., Khan Z.H.	AIP Conference Proceedings	2018	0	Jamia Millia Islamia	0
A present and future state-of-the-art development for energy- efficient buildings using PV systems	Khan M.A., Mishra S., Haque A.	Intelligent Buildings International	2018	1	Jamia Millia Islamia	1
Overexpression of ghr-miR166b generates resistance against Bemisia tabaci infestation in Gossypium hirsutum plants	Wamiq G., Khan J.A.	Planta	2018	0	Jamia Millia Islamia	0
Spam review classification using ensemble of global and local feature selectors	Ansari G., Ahmad T., Doja M.N.	Cybernetics and Information Technologies	2018	0	Jamia Millia Islamia	0
An enigmatic clinical presentation of plasma cell granuloma of the oral cavity	Jhingta P., Mardi K., Sharma D., Bhardwaj V., Bhardwaj A.,	Contemporary Clinical Dentistry	2018	0	Jamia Millia Islamia	0

	Saroch N., Negi N.					
A new solution for city water	Soni V., Shekhar S., Rao S.V.N., Kumar S., Singh D.	Current Science	2018	1	Jamia Millia Islamia	1
Properties of concrete integrated with recycled concrete sand	Singh M.K., Sengupta J.B., Kumar B.	Indian Concrete Journal	2018	0	Jamia Millia Islamia	0
Nigella sativa plant based nanocomposite-MnFe ₂ O ₄ /BC	Siddiqui S.I., Chaudhry S.A.	Journal of Cleaner Production	2018	6	Jamia Millia Islamia	6
Dynamics of cytochrome c in surface active ionic liquid	Singh U.K., Kumari M., Patel R.	Journal of Molecular Liquids	2018	4	Jamia Millia Islamia	4
Analysis of 3 phase induction motor in different speed reference frame coordinates	Saxena A., Kumar Singh A., Kumar Agarwal N., Prashant, Rana A.S.	IEEE International Conference on Power, Control, Signals and Instrumentation Engineering, ICPCSI 2017	2018	0	Jamia Millia Islamia	0
IEC 61850 Modeling of DSTATCOM and XMPP Communication for Reactive Power Management in Microgrids	Hussain S.M.S., Aftab M.A., Ali I.	IEEE Systems Journal	2018	6	Jamia Millia Islamia	6
Iron Oxide Nanoparticles as Nano-adsorbents	Praveen A., Khan E., Ngiime S., Perwez M., Sardar M., Gupta	Journal of Plant Growth Regulation	2018	5	Jamia Millia Islamia	5

	M.					
Multipass FSP on AA6063-T6 Al	Gangil N., Maheshwari S., Siddiquee A.N.	Materials and Manufacturing Processes	2018	4	Jamia Millia Islamia	4
Novel Use of Distribution Facilitators and Time	Gangil N., Maheshwari S., Siddiquee A.N.	Metallography, Microstructure, and Analysis	2018	0	Jamia Millia Islamia	0
Synthesis and characterization of an efficient hole-conductor free halide perovskite CH ₃ NH ₃ PbI ₃ Semiconductor absorber based photovoltaic device for IOT	Parrey K.A., Aziz A., Ansari S.G., Mir S.H., Khosla A., Niazi A.	Journal of the Electrochemical Society	2018	3	Jamia Millia Islamia	3
Structural, optical and morphological studies of Cd ₂	Parrey K., Warish M., Devi N., Niazi A., Aziz A., Ansari S.G.	AIP Conference Proceedings	2018	0	Jamia Millia Islamia	0
An insight on the pathogenesis and treatment of systemic lupus erythematosus	Ali M., Firoz C.K., Jabir N.R., Rehan M., Khan M.S., Tabrez S.	Endocrine, Metabolic and Immune Disorders - Drug Targets	2018	2	Jamia Millia Islamia	2
Structural, optical and morphological studies of Cd ₂	Parrey K., Warish M., Devi N., Niazi A., Aziz A., Ansari S.G.	AIP Conference Proceedings	2018	0	Jamia Millia Islamia	0
Proteomic and ecophysiological	Baig M.A., Ahmad J., Bagheri R.,	BMC Plant Biology	2018	0	Jamia Millia	0

responses of soybean	Ali A.A., Al-Huqail A.A., Ibrahim M.M., Qureshi M.I.				Islamia	
Analysis of 3 phase induction motor in different speed reference frame coordinates	Saxena A., Kumar Singh A., Kumar Agarwal N., Prashant, Rana A.S.	IEEE International Conference on Power, Control, Signals and Instrumentation Engineering, ICPCSI 2017	2018	0	Jamia Millia Islamia	0
A dual band rectifying antenna for RF energy harvesting	Singh N., Kanaujia B.K., Beg M.T., Mainuddin, Kumar S., Khandelwal M.K.	Journal of Computational Electronics	2018	0	Jamia Millia Islamia	0
Insight into the interactions of proteinase inhibitor-alpha-2-macroglobulin with hypochlorite	Siddiqui T., Zia M.K., Ali S.S., Ahsan H., Khan F.H.	International Journal of Biological Macromolecules	2018	2	Jamia Millia Islamia	2
Methylglyoxal produces more changes in biochemical and biophysical properties of human IgG under high glucose compared to normal glucose level	Khan M.A., Arif Z., Khan M.A., Moinuddin, Alam K.	PLoS ONE	2018	1	Jamia Millia Islamia	1
Investigation on the Effects of Silicon Carbide and Cooling Medium during Multi-	Srivastava M., Rathee S., Siddiquee A.N., Maheshwari S.	Silicon	2018	0	Jamia Millia Islamia	0

Pass FSP of Al-Mg/ SiC Surface Composites						
A new non-polynomial spline method for solution of linear and non-linear third order dispersive equations	Sultana T., Khan A., Khandelwal P.	Advances in Difference Equations	2018	0	Jamia Millia Islamia	0
Effect of polyethylene fiber reinforcement on marginal adaptation of composite resin in Class II preparations	Aggarwal V., Singla M., Miglani S., Sharma V., Kohli S.	General Dentistry	2018	0	Jamia Millia Islamia	0
Efect of root canal obturation with calcium silicate materials on pH change in simulated root resorption defects	Aggarwal V., Singla M., Miglani S., Sharma R.	General Dentistry	2018	0	Jamia Millia Islamia	0
Iron Oxide Nanoparticles as Nano-adsorbents	Praveen A., Khan E., Ngiimei S., Perwez M., Sardar M., Gupta M.	Journal of Plant Growth Regulation	2018	5	Jamia Millia Islamia	5
Global distribution of NA1 genotype of respiratory syncytial virus and its evolutionary dynamics assessed from the past 11years	Haider M.S.H., Deeba F., Khan W.H., Naqvi I.H., Ali S., Ahmed A., Broor S., Alsenaidy H.A., Alsenaidy A.M., Dohare R., Parveen S.	Infection, Genetics and Evolution	2018	4	Jamia Millia Islamia	4
An MIP-Based Novel Capacitive Sensor to	Nezami M.M., Wani S.A., Khan	IEEE Sensors Journal	2018	0	Jamia Millia	0

Detect 2-FAL Concentration in Transformer Oil	S.A., Khera N., Sohail S.				Islamia	
Group based immunization strategy on networks with nonlinear infectivity	Saxena C., Doja M.N., Ahmad T.	Lecture Notes in Computer Science	2018	0	Jamia Millia Islamia	0
Grid connected energy efficient building with roof top SPV	Khan M.A., Mishra S., Harish V.S.K.V.	2017 Recent Developments in Control, Automation and Power Engineering, RDCAPE 2017	2018	0	Jamia Millia Islamia	0
Multi-switching synchronization between T system and Liu system	Khan A., Budhraj M., Ibraheem A.	International Journal of Dynamics and Control	2018	0	Jamia Millia Islamia	0
Overexpression of ghr-miR166b generates resistance against Bemisia tabaci infestation in Gossypium hirsutum plants	Wamiq G., Khan J.A.	Planta	2018	0	Jamia Millia Islamia	0
Fractal rules in brain networks	Singh S.S., Haobijam D., Malik M.Z., Ishrat R., Singh R.K.B.	Journal of Theoretical Biology	2018	1	Jamia Millia Islamia	1
In silico biochemical pathways for bacterial metabolite synthesis	Ali M., Ali S., Ishrat R.	In Silico Approach for Sustainable	2018	0	Jamia Millia Islamia	0

		Agriculture				
Synthesis, characterization and biological analysis of transition metal complexes with macro cyclic ligands derived from adipic acid, ethylenediamine with diethyloxalate and diethylmalonate	Nishat N., Bhat S.A., Kareem A., Dhyani S., Mohammad A., Mirza A.U.	Journal of Inclusion Phenomena and Macrocyclic Chemistry	2018	0	Jamia Millia Islamia	0
Reduced graphene oxide based temperature sensor	Sehrawat P., Abid, Islam S.S., Mishra P.	Sensors and Actuators, B	2018	6	Jamia Millia Islamia	6
An MIP-Based Novel Capacitive Sensor to Detect 2-FAL Concentration in Transformer Oil	Nezami M.M., Wani S.A., Khan S.A., Khera N., Sohail S.	IEEE Sensors Journal	2018	0	Jamia Millia Islamia	0
An improved modified FMEA model for prioritization of lean waste risk	Sutrisno A., Gunawan I., Vanany I., Asjad M., Caesarendra W.	International Journal of Lean Six Sigma	2018	0	Jamia Millia Islamia	0
Impact of hydroxyl radical modified-human serum albumin autoantigens in systemic lupus erythematosus	Khan M.A., Alam K., Md Ashraf G., Rizvi M.M.A.	Current Protein and Peptide Science	2018	1	Jamia Millia Islamia	1
Analysis of multimodal biometric recognition using Iris and sclera	Guliani N., Shukla M.K., Dubey A.K.,	2017 6th International Conference on	2018	0	Jamia Millia Islamia	0

	Jaffery Z.A.	Reliability, Infocom Technologies and Optimization				
Single-wall carbon nanotube based electrochemical immunoassay for leukemia detection	Gulati P., Kaur P., Rajam M.V., Srivastava T., Mishra P., Islam S.S.	Analytical Biochemistry	2018	1	Jamia Millia Islamia	1
A novel hyperchaotic system with adaptive control, synchronization, and circuit simulation	Vaidyanathan S., Singh S., Azar A.T., Alain K.S.T., Sambas A., Serrano F.E.	Advances in System Dynamics and Control	2018	2	Jamia Millia Islamia	2
Phytochemical analysis and In-vitro Biochemical Characterization of aqueous and methanolic extract of Triphala, a conventional herbal remedy	Parveen R., Shamsi T.N., Singh G., Athar T., Fatima S.	Biotechnology Reports	2018	1	Jamia Millia Islamia	1
Multifunctional AgNPs	Shabbir M., Mohammad F.	Applied Nanoscience	2018	0	Jamia Millia Islamia	0
Utilization of high FFA landfill waste	Yadav A.K., Khan O., Khan M.E.	Environmental Science and Pollution Research	2018	0	Jamia Millia Islamia	0
Evaluating technology management factors for fly-ash utilization in the road sector using	Saurikhia A., Ahmed S., Haleem A., Gangopadhyay S., Khan M.I.	International Journal of Management Science and	2018	1	Jamia Millia Islamia	1

an ISM approach		Engineering Management				
Novel Use of Distribution Facilitators and Time	Gangil N., Maheshwari S., Siddiquee A.N.	Metallography, Microstructure, and Analysis	2018	0	Jamia Millia Islamia	0
Facile synthesis of indole heterocyclic compounds based micellar nano anti-cancer drugs	Ali I., Mukhtar S.D., Hsieh M.F., Alothman Z.A., Alwarthan A.	RSC Advances	2018	1	Jamia Millia Islamia	1
Reliability of Electromyographic Assessment of Biceps Brachii and Triceps Brachii in Cricketers	Singla D., Hussain M.E., Bhati P., Moiz J.A., Ahmad I., Verma S., Ali K.	Journal of Chiropractic Medicine	2018	0	Jamia Millia Islamia	0
Effect of ZnO nanoparticles doping on the optical properties of TiS ₂ discs	Parvaz M., Salah N.A., Khan Z.H.	Optik	2018	1	Jamia Millia Islamia	1
Multiswitching compound	Khan A., Budhraj M., Ibraheem A.	Pramana - Journal of Physics	2018	0	Jamia Millia Islamia	0
Multiswitching dual combination synchronization of time-delay chaotic systems	Khan A., Budhraj M., Ibraheem A.	Mathematical Methods in the Applied Sciences	2018	0	Jamia Millia Islamia	0
Effect of triazole-tryptophan hybrid on the conformation stability of bovine serum albumin	Aneja B., Kumari M., Azam A., Kumar A., Abid M., Patel R.	Luminescence	2018	4	Jamia Millia Islamia	4

Synergistic effect of nanosize and irradiation on epoxy/conducting poly	Rawat N.K., Ahmad S.	Materials Chemistry and Physics	2018	3	Jamia Millia Islamia	3
Extraction, purification and characterization of phycoerythrin from Michrochaete and its biological activities	Hemlata, Afreen S., Fatma T.	Biocatalysis and Agricultural Biotechnology	2018	2	Jamia Millia Islamia	2
Green and sustainable anticorrosive coating derived from waterborne linseed alkyd using organic-inorganic hybrid cross linker	Pathan S., Ahmad S.	Progress in Organic Coatings	2018	5	Jamia Millia Islamia	5
bivariate-bernstein-chlodowsky operators	Rao N., Wafi A.	Filomat	2018	0	Jamia Millia Islamia	0
Chemotherapeutic drugs and plasma proteins	Zia M.K., Siddiqui T., Ali S.S., Rehman A.A., Ahsan H., Khan F.H.	Current Protein and Peptide Science	2018	1	Jamia Millia Islamia	1
Performance evaluation of electric vehicle ad-hoc network technologies for charging management	Nsonga P., Hussain S.M.S., Garba A., Ustun T.S., Ali I.	Asia-Pacific Power and Energy Engineering Conference, APPEEC	2018	0	Jamia Millia Islamia	0
Simulation of lumped parameter building model for observing dynamics of energy	Khan M.A., Mishra S., Satya Bharath K.V.	Proceedings - 2nd International Conference on Intelligent	2018	0	Jamia Millia Islamia	0

efficient buildings		Circuits and Systems, ICICS 2018				
Thienopyrimidine Chalcone Hybrid Molecules Inhibit Fas Activated Serine/Threonine Kinase An Approach to Ameliorate Antiproliferation in Human Breast Cancer Cells	Khan N.S., Khan P., Ansari M.F., Srivastava S., Hasan G.M., Husain M., Hassan M.I.	Molecular Pharmaceutics	2018	4	Jamia Millia Islamia	4
Antibiotics, resistome and resistance mechanisms	Sultan I., Rahman S., Jan A.T., Siddiqui M.T., Mondal A.H., Haq Q.M.R.	Frontiers in Microbiology	2018	0	Jamia Millia Islamia	0
CTAB capped synthesis of bio-conjugated silver nanoparticles and their enhanced catalytic activities	Khan M.N., Bashir O., Khan T.A., AL-Thabaiti S.A., Khan Z.	Journal of Molecular Liquids	2018	5	Jamia Millia Islamia	5
Introduction to textile fibers	Shabbir M., Mohammad F.	Handbook of Renewable Materials for Coloration and Finishing	2018	0	Jamia Millia Islamia	0
Dual material gate dopingless InAs TFET for low power applications	Haris M., Loan S.A., Mainuddin M.	IMPACT 2017 - International Conference on Multimedia, Signal Processing and Communication	2018	0	Jamia Millia Islamia	0

		Technologies				
A cross-domain charge interaction governs the activity of NO synthase	Haque M.M., Tejero J., Bayachou M., Kenney C.T., Stuehr D.J.	Journal of Biological Chemistry	2018	2	Jamia Millia Islamia	2
Multiple kernel-learning approach for medical image analysis	Wani N., Raza K.	Soft Computing Based Medical Image Analysis	2018	1	Jamia Millia Islamia	1
Global distribution of NA1 genotype of respiratory syncytial virus and its evolutionary dynamics assessed from the past 11 years	Haider M.S.H., Deeba F., Khan W.H., Naqvi I.H., Ali S., Ahmed A., Broor S., Alsenaidy H.A., Alsenaidy A.M., Dohare R., Parveen S.	Infection, Genetics and Evolution	2018	4	Jamia Millia Islamia	4
Impact of spirituality at workplace on job satisfaction	Habeeb S., Khan N.U.	Journal of Social Sciences	2018	0	Jamia Millia Islamia	0
H-LEACH	Gupta V., Doja M.N.	Advances in Intelligent Systems and Computing	2018	4	Jamia Millia Islamia	4
Biharmonic hypersurfaces in 5-dimensional non-flat space forms	Gupta R.S., Deepika, Sharfuddin A.	Advances in Geometry	2018	0	Jamia Millia Islamia	0
Hybrid AlGaN/GaN high-electron mobility transistor	Verma S., Loan S.A., Alamoud A.M., Alharbi A.G.	Indian Heart Journal	2018	2	Jamia Millia Islamia	2

A dose-response study of aerobic training for oxygen uptake, oxidative stress and cardiac autonomic function in type 2 diabetes mellitus	Verma S., Moiz J.A., Anwer S., Alghadir A.H., Hussain M.E.	Trials	2018	1	Jamia Millia Islamia	1
Environmental history and tribals in modern India	Saravanan V.	Environmental History and Tribals in Modern India	2018	0	Jamia Millia Islamia	0
Analysis of 3 phase induction motor in different speed reference frame coordinates	Saxena A., Kumar Singh A., Kumar Agarwal N., Prashant, Rana A.S.	IEEE International Conference on Power, Control, Signals and Instrumentation Engineering, ICPCSI 2017	2018	0	Jamia Millia Islamia	0
Microwave assisted economic synthesis of multi walled carbon nanotubes for arsenic species removal in water	Ali I.	Journal of Molecular Liquids	2018	13	Jamia Millia Islamia	13
What awakens the nation	Singh S.K.	South Asian Popular Culture	2018	0	Jamia Millia Islamia	0
Direct CVD Growth of Graphene on Technologically Important Dielectric and Semiconducting Substrates	Khan A., Islam S.M., Ahmed S., Kumar R.R., Habib M.R., Huang K., Hu M., Yu X., Yang D.	Advanced Science	2018	2	Jamia Millia Islamia	2

An optimized density-based algorithm for anomaly detection in high dimensional datasets	Hashmi A.S., Doja M.N., Ahmad T.	Scalable Computing	2018	0	Jamia Millia Islamia	0
Communication Design for Energy Management Automation in Microgrid	Ali I., Suhail Hussain S.M.	IEEE Transactions on Smart Grid	2018	5	Jamia Millia Islamia	5
Dynamics of cytochrome c in surface active ionic liquid	Singh U.K., Kumari M., Patel R.	Journal of Molecular Liquids	2018	4	Jamia Millia Islamia	4
Anti-Candida activity of geraniol	Sharma Y., Rastogi S.K., Amin Saadallah S.S., Fadel K.A., Manzoor N.	Journal of Pure and Applied Microbiology	2018	0	Jamia Millia Islamia	0
Multi-switching synchronization between T system and Liu system	Khan A., Budhraj M., Ibraheem A.	International Journal of Dynamics and Control	2018	0	Jamia Millia Islamia	0
Synthesis, antiamoebic activity and docking studies of metronidazole-triazole-styryl hybrids	Negi B., Poonan P., Ansari M.F., Kumar D., Aggarwal S., Singh R., Azam A., Rawat D.S.	European Journal of Medicinal Chemistry	2018	1	Jamia Millia Islamia	1
Comparative genetic variability in HIV-1 subtype C p24 Gene in early age groups of infants	Sharma U., Gupta S., Venkatesh S., Rai A., Dhariwal A.C., Husain M.	Virus Genes	2018	0	Jamia Millia Islamia	0
Role of calcium channels and	Wani S.A., Khan L.A., Basir S.F.	Journal of Smooth Muscle Research	2018	0	Jamia Millia	0

endothelial factors in nickel induced aortic hypercontraction in Wistar rats					Islamia	
Multiple kernel-learning approach for medical image analysis	Wani N., Raza K.	Soft Computing Based Medical Image Analysis	2018	1	Jamia Millia Islamia	1
A new class of generalized polynomials	Khan N., Usman T., Choi J.	Turkish Journal of Mathematics	2018	2	Jamia Millia Islamia	2
Big data	Wani M.A., Jabin S.	Advances in Intelligent Systems and Computing	2018	1	Jamia Millia Islamia	1
A hybrid particle swarm optimization and differential evolution based test data generation algorithm for data-flow coverage using neighbourhood search strategy	Varshney S., Mehrotra M.	Informatica	2018	0	Jamia Millia Islamia	0
Destigmatization of the fat female body in Size Zero and Dum Laga ke Haisha	Singh S.K.	Fat Studies	2018	0	Jamia Millia Islamia	0
Impact of biclustering on the performance of Biclustering based Collaborative Filtering	Singh M., Mehrotra M.	Expert Systems with Applications	2018	0	Jamia Millia Islamia	0
Structural, optical and morphological studies of Cd ₂	Parrey K., Warish M., Devi N., Niazi A.,	AIP Conference Proceedings	2018	0	Jamia Millia Islamia	0

	Aziz A., Ansari S.G.					
Effect of cationic gemini surfactant and its monomeric counterpart on the conformational stability and esterase activity of human serum albumin	Parray M.U.D., Mir M.U.H., Dohare N., Maurya N., Khan A.B., Borse M.S., Patel R.	Journal of Molecular Liquids	2018	7	Jamia Millia Islamia	7
Cloud computing in bioinformatics and big data analytics	Shakil K.A., Alam M.	Advances in Intelligent Systems and Computing	2018	0	Jamia Millia Islamia	0
Investigating the role of transcription factors of pancreas development in pancreatic cancer	Naqvi A.A.T., Hasan G.M., Hassan M.I.	Pancreatology	2018	3	Jamia Millia Islamia	3
Reduced graphene oxide based temperature sensor	Sehrawat P., Abid, Islam S.S., Mishra P.	Sensors and Actuators, B	2018	6	Jamia Millia Islamia	6
Overview of ESP8266 Wi-Fi module based smart irrigation system using IOT	Srivastava P., Bajaj M., Rana A.S.	Proceedings of the 4th IEEE International Conference on Advances in Electrical and Electronics, Information, Communication and Bio-Informatics, AEEICB 2018	2018	0	Jamia Millia Islamia	0

A Purely Active Circuit Simulator for Realizing Electronically Tunable Floating Resistance	Srivastava M., Roy A., Prasad D.	Advances in Intelligent Systems and Computing	2018	0	Jamia Millia Islamia	0
Chemotherapeutic drugs and plasma proteins	Zia M.K., Siddiqui T., Ali S.S., Rehman A.A., Ahsan H., Khan F.H.	Current Protein and Peptide Science	2018	1	Jamia Millia Islamia	1
Environment approachable dye sensitized solar cell using abundant natural pigment based dyes with solid polymer electrolyte	Rahul, Singh P.K., Bhattacharya B., Khan Z.H.	Optik	2018	3	Jamia Millia Islamia	3
Bayesian evidences for dark energy models in light of current observational data	Lonappan A.I., Kumar S., Ruchika, Dinda B.R., Sen A.A.	Physical Review D	2018	5	Jamia Millia Islamia	5
Investigation of indole chalcones encapsulation in	Saroj M.K., Payal R., Jain S.K., Sharma N., Rastogi R.C.	Journal of Inclusion Phenomena and Macrocyclic Chemistry	2018	0	Jamia Millia Islamia	0
Impact of asymmetric dual-k spacers on tunnel field effect transistors	Raushan M.A., Alam N., Akram M.W., Siddiqui M.J.	Journal of Computational Electronics	2018	1	Jamia Millia Islamia	1
Index of Psychological Well-being at Work	Sandilya G., Shahnawaz G.	Vision	2018	0	Jamia Millia Islamia	0

Detection of human papilloma virus-E6/E7 proteins of high-risk human papilloma virus in saliva and lesional tissue of oral squamous cell carcinoma patients using nested multiplex polymerase chain reaction	Grewal R.K., Sircar K., Bhat K.G., Grewal D.S., Tyagi K.K., David S.	Journal of Oral and Maxillofacial Pathology	2018	0	Jamia Millia Islamia	0
High performance carbon nanotube based folded cascode operational transconductance amplifiers	Nizamuddin M., Loan S.A., Murshid A.M.	IMPACT 2017 - International Conference on Multimedia, Signal Processing and Communication Technologies	2018	0	Jamia Millia Islamia	0
Synthesis of TiS ₂ nanodiscs for supercapacitor application	Parvaz M., Ahmed S., Khan M.B., Rahul, Ahmad S., Khan Z.H.	AIP Conference Proceedings	2018	0	Jamia Millia Islamia	0
Synergistic effect of nanosize and irradiation on epoxy/conducting poly	Rawat N.K., Ahmad S.	Materials Chemistry and Physics	2018	3	Jamia Millia Islamia	3
A present and future state-of-the-art development for energy- efficient buildings using PV systems	Khan M.A., Mishra S., Haque A.	Intelligent Buildings International	2018	1	Jamia Millia Islamia	1
Synthesis, characterization and biological analysis of	Nishat N., Bhat S.A., Kareem A., Dhyani S.,	Journal of Inclusion Phenomena and	2018	0	Jamia Millia Islamia	0

transition metal complexes with macro cyclic ligands derived from adipic acid, ethylenediamine with diethyloxalate and diethylmalonate	Mohammad A., Mirza A.U.	Macrocyclic Chemistry				
Effect of ZnO nanoparticles doping on the optical properties of TiS ₂ discs	Parvaz M., Salah N.A., Khan Z.H.	Optik	2018	1	Jamia Millia Islamia	1
Spectral, thermal and morphological characteristics of ultrasonically synthesized poly	Verma A., Riaz U.	Journal of Molecular Liquids	2018	3	Jamia Millia Islamia	3
Home as the frontier	Mushtaq S.	Economic and Political Weekly	2018	0	Jamia Millia Islamia	0
A review on graphene oxide and its composites preparation and their use for the removal of As ₃	Siddiqui S.I., Chaudhry S.A.	Process Safety and Environmental Protection	2018	8	Jamia Millia Islamia	8
Synthesis and characterization of an efficient hole-conductor free halide perovskite CH ₃ NH ₃ PbI ₃ Semiconductor absorber based photovoltaic device for IOT	Parrey K.A., Aziz A., Ansari S.G., Mir S.H., Khosla A., Niazi A.	Journal of the Electrochemical Society	2018	3	Jamia Millia Islamia	3

Modeling and optimisation of a solar energy harvesting system for wireless sensor network nodes	Sharma H., Haque A., Jaffery Z.A.	Journal of Sensor and Actuator Networks	2018	1	Jamia Millia Islamia	1
Performance analysis of R22 and its substitutes in air conditioners	Kalla S.K., Arora B.B., Usmani J.A.	Journal of Thermal Engineering	2018	0	Jamia Millia Islamia	0
Polarization engineered enhancement mode GaN HEMT	Verma S., Loan S.A., Alharbi A.G.	Journal of Computational Electronics	2018	0	Jamia Millia Islamia	0
Linear, third order nonlinear and optical limiting studies on MZO/FTO thin film system fabricated by spin coating technique for electro-optic applications	Shkir M., Arif M., Ganesh V., Manthrammel M.A., Singh A., Maidur S.R., Patil P.S., Yahia I.S., Algarni H., Alfaify S.	Journal of Materials Research	2018	5	Jamia Millia Islamia	5
Decolorization of Textile Wastewater Using Composite Materials	Siddiqui S.I., Ravi R., Rathi G., Tara N., Islam S.-U., Chaudhry S.A.	Nanomaterials in the Wet Processing of Textiles	2018	7	Jamia Millia Islamia	7
Application of MOORA method for multi optimization of GMAW process parameters in stainless steel cladding	Shihab S.K., Khan N.Z., Myla P., Upadhyay S., Khan Z.A., Siddiquee A.N.	Management Science Letters	2018	0	Jamia Millia Islamia	0
Comparative genetic variability in HIV-1	Sharma U., Gupta S., Venkatesh	Virus Genes	2018	0	Jamia Millia Islamia	0

subtype C p24 Gene in early age groups of infants	S., Rai A., Dhariwal A.C., Husain M.				Islamia	
Spectral, thermal and morphological characteristics of ultrasonically synthesized poly	Verma A., Riaz U.	Journal of Molecular Liquids	2018	3	Jamia Millia Islamia	3
Comparative Genetic Variability in HIV-1 Subtype C vpu Gene in Early Age Groups of Infants	Sharma U., Gupta P., Gupta S., Venkatesh S., Husain M.	Current HIV Research	2018	0	Jamia Millia Islamia	0
Solid-state symmetrical supercapacitor based on hierarchical flower-like nickel sulfide with shape-controlled morphological evolution	Parveen N., Ansari S.A., Ansari S.G., Fouad H., Abd El-Salam N.M., Cho M.H.	Electrochimica Acta	2018	6	Jamia Millia Islamia	6
A dual band rectifying antenna for RF energy harvesting	Singh N., Kanaujia B.K., Beg M.T., Mainuddin, Kumar S., Khandelwal M.K.	Journal of Computational Electronics	2018	0	Jamia Millia Islamia	0
Synthesis, antiamoebic activity and docking studies of metronidazole-triazole-styryl hybrids	Negi B., Poonan P., Ansari M.F., Kumar D., Aggarwal S., Singh R., Azam A., Rawat D.S.	European Journal of Medicinal Chemistry	2018	1	Jamia Millia Islamia	1
Pronounced light trapping effect and	Singh S., Khanuja M.	IOP Conference Series	2018	0	Jamia Millia	0

enhanced photo-electrochemical property of type					Islamia	
Effect of upper body plyometric training on physical performance in healthy individuals	Singla D., Hussain M.E., Moiz J.A.	Physical Therapy in Sport	2018	1	Jamia Millia Islamia	1
Preparation, Kinetics, Thermodynamics, and Mechanism Evaluation of Thiosemicarbazide Modified Green Carboxymethyl Cellulose as an Efficient Cu(II) Adsorbent	Ahmad M., Manzoor K., Ahmad S., Ikram S.	Journal of Chemical and Engineering Data	2018	5	Jamia Millia Islamia	5
An iteration scheme for a family of multivalued mappings in CAT	Uddin I., Ali J., Nieto J.J.	Revista de la Real Academia de Ciencias Exactas, Fisicas y Naturales - Serie A	2018	1	Jamia Millia Islamia	1
A hybrid particle swarm optimization and differential evolution based test data generation algorithm for data-flow coverage using neighbourhood search strategy	Varshney S., Mehrotra M.	Informatica	2018	0	Jamia Millia Islamia	0
An MIP-Based Novel Capacitive Sensor to Detect 2-FAL Concentration in Transformer Oil	Nezami M.M., Wani S.A., Khan S.A., Khera N., Sohail S.	IEEE Sensors Journal	2018	0	Jamia Millia Islamia	0

Phytochemical analysis and In-vitro Biochemical Characterization of aqueous and methanolic extract of Triphala, a conventional herbal remedy	Parveen R., Shamsi T.N., Singh G., Athar T., Fatima S.	Biotechnology Reports	2018	1	Jamia Millia Islamia	1
Characterization of mercury-induced stress biomarkers in Fagopyrum tataricum plants	Pirzadah T.B., Malik B., Tahir I., Irfan Q.M., Rehman R.U.	International Journal of Phytoremediation	2018	2	Jamia Millia Islamia	2
Bollywood dance Desire for the	Dasgupta I.	Dance Matters Too	2018	0	Jamia Millia Islamia	0
Identification of potential inhibitors of sortase A	Das S., Srivastava V.K., Parray Z.A., Jyoti A., Islam A., Kaushik S.	International Journal of Biological Macromolecules	2018	0	Jamia Millia Islamia	0
Psychometric properties of the hindi version of SPADI in overhead athletes with shoulder impingement syndrome	Sharma S., Hussain M.E.	International Journal of Athletic Therapy and Training	2018	0	Jamia Millia Islamia	0
Global distribution of NA1 genotype of respiratory syncytial virus and its evolutionary dynamics assessed from the past 11 years	Haider M.S.H., Deeba F., Khan W.H., Naqvi I.H., Ali S., Ahmed A., Broor S., Alsenaidy H.A., Alsenaidy A.M., Dohare R., Parveen S.	Infection, Genetics and Evolution	2018	4	Jamia Millia Islamia	4

Properties of concrete integrated with recycled concrete sand	Singh M.K., Sengupta J.B., Kumar B.	Indian Concrete Journal	2018	0	Jamia Millia Islamia	0
Impact of spirituality at workplace on job satisfaction	Habeeb S., Khan N.U.	Journal of Social Sciences	2018	0	Jamia Millia Islamia	0
H-LEACH	Gupta V., Doja M.N.	Advances in Intelligent Systems and Computing	2018	4	Jamia Millia Islamia	4
Preconcentration and speciation of arsenic by using a graphene oxide nanoconstruct functionalized with a hyperbranched polyethyleneimine	Ahmad H., Umar K., Ali S.G., Singh P., Islam S.S., Khan H.M.	Microchimica Acta	2018	2	Jamia Millia Islamia	2
Fate of T cells and their secretory proteins during the progression of leprosy	Tarique M., Saini C., Naz H., Naqvi R.A., Khan F.I., Sharma A.	Current Protein and Peptide Science	2018	2	Jamia Millia Islamia	2
Impact of asymmetric dual-k spacers on tunnel field effect transistors	Raushan M.A., Alam N., Akram M.W., Siddiqui M.J.	Journal of Computational Electronics	2018	1	Jamia Millia Islamia	1
Reliability, validity, and responsiveness of the incremental shuttle walk test in patients with interstitial lung disease	Singh S., Moiz J.A., Ali M.S., Talwar D.	Journal of Cardiopulmonary Rehabilitation and Prevention	2018	0	Jamia Millia Islamia	0

Conning the conmen	Singh S.K.	Journal of Lesbian Studies	2018	0	Jamia Millia Islamia	0
Association between handgrip strength and back strength in adolescent and adult cricket players	Singla D., Hussain M.E.	International Journal of Adolescent Medicine and Health	2018	0	Jamia Millia Islamia	0
Design of 4-element microstrip array of wideband reflector antenna with stable high gain characteristics	Sharma S., Mainuddin, Kanaujia B.K., Khandelwal M.K., Kumar S.	Microsystem Technologies	2018	0	Jamia Millia Islamia	0
Dynamics of Ionic Liquid-Assisted Refolding of Denatured Cytochrome c	Singh U.K., Patel R.	Molecular Pharmaceutics	2018	4	Jamia Millia Islamia	4
Shadow of Schwarzschild	Singh B.P., Ghosh S.G.	Annals of Physics	2018	5	Jamia Millia Islamia	5
Effect of the nature of counterion on the micellar properties of cationic surfactants: a conductometric study	Ali A., Alam M., Farooq U., Uzair S.	Physics and Chemistry of Liquids	2018	2	Jamia Millia Islamia	2
Cardiac autonomic profile of soccer, field hockey and basketball players	Prajapat A., Ahmad I., Khan Z., Ali K., Hussain M.E.	Asian Journal of Sports Medicine	2018	0	Jamia Millia Islamia	0
Design, synthesis and biological evaluation of novel pyridine-	Ansari M.F., Idrees D., Hassan M.I.,	European Journal of Medicinal Chemistry	2018	8	Jamia Millia Islamia	8

thiazolidinone derivatives as anticancer agents	Ahmad K., Avecilla F., Azam A.					
A Closer Look at Intrusion Detection System for Web Applications	Agarwal N., Hussain S.Z.	Security and Communication Networks	2018	0	Jamia Millia Islamia	0
Investigation on structural, linear, nonlinear and optical limiting properties of sol-gel derived nanocrystalline Mg doped ZnO thin films for optoelectronic applications	Shkir M., Arif M., Ganesh V., Manthrammel M.A., Singh A., Yahia I.S., Maidur S.R., Patil P.S., AlFaify S.	Journal of Molecular Structure	2018	12	Jamia Millia Islamia	12
Overexpression of ghr-miR166b generates resistance against Bemisia tabaci infestation in Gossypium hirsutum plants	Wamiq G., Khan J.A.	Planta	2018	0	Jamia Millia Islamia	0
Exploring the bio-efficacies of methanolic extracts of nostoc muscorum and calothrix brevissima with their characterization using GC-MS	Yasin D., Fatma T., Zafaryab M.D., Ahmad N., Aziz N., M. Moshahid Alam Rizvi	Natural Products Journal	2018	1	Jamia Millia Islamia	1
Adsorption of methyl red on activated carbon derived from custard	Khan E.A., Shahjahan, Khan T.A.	Journal of Molecular Liquids	2018	17	Jamia Millia Islamia	17

apple						
Synthesis and characterization of Au incorporated Alq3 nanowires	Khan M.B., Ahmad S., Parwaz M., Rahul, Khan Z.H.	AIP Conference Proceedings	2018	0	Jamia Millia Islamia	0
Multiple kernel-learning approach for medical image analysis	Wani N., Raza K.	Soft Computing Based Medical Image Analysis	2018	1	Jamia Millia Islamia	1
A new class of generalized polynomials	Khan N., Usman T., Choi J.	Turkish Journal of Mathematics	2018	2	Jamia Millia Islamia	2
Big data	Wani M.A., Jabin S.	Advances in Intelligent Systems and Computing	2018	1	Jamia Millia Islamia	1
Multi-switching dual compound synchronization of chaotic systems	Khan A., Budhraj M., Ibraheem A.	Chinese Journal of Physics	2018	2	Jamia Millia Islamia	2
Grid connected energy efficient building with roof top SPV	Khan M.A., Mishra S., Harish V.S.K.V.	2017 Recent Developments in Control, Automation and Power Engineering, RDCAPE 2017	2018	0	Jamia Millia Islamia	0
Mechanism and Dynamics of Long-Term Stability of Cytochrome c Conferred by Long-Chain Imidazolium Ionic Liquids at Low Concentration	Singh U.K., Kumari M., Khan S.H., Bohidar H.B., Patel R.	ACS Sustainable Chemistry and Engineering	2018	13	Jamia Millia Islamia	13

Application of MOORA method for multi optimization of GMAW process parameters in stainless steel cladding	Shihab S.K., Khan N.Z., Myla P., Upadhyay S., Khan Z.A., Siddiquee A.N.	Management Science Letters	2018	0	Jamia Millia Islamia	0
Comparative genetic variability in HIV-1 subtype C p24 Gene in early age groups of infants	Sharma U., Gupta S., Venkatesh S., Rai A., Dhariwal A.C., Husain M.	Virus Genes	2018	0	Jamia Millia Islamia	0
Exact D-dimensional Bardeen-de Sitter black holes and thermodynamics	Ali M.S., Ghosh S.G.	Physical Review D	2018	2	Jamia Millia Islamia	2
Hybrid AlGaN/GaN high-electron mobility transistor	Verma S., Loan S.A., Alamoud A.M., Alharbi A.G.	Indian Heart Journal	2018	2	Jamia Millia Islamia	2
Home as the frontier	Mushtaq S.	Economic and Political Weekly	2018	0	Jamia Millia Islamia	0
Reliability, validity, and responsiveness of the incremental shuttle walk test in patients with interstitial lung disease	Singh S., Moiz J.A., Ali M.S., Talwar D.	Journal of Cardiopulmonary Rehabilitation and Prevention	2018	0	Jamia Millia Islamia	0
Pronounced light trapping effect and enhanced photo-electrochemical property of type	Singh S., Khanuja M.	IOP Conference Series	2018	0	Jamia Millia Islamia	0

A chaotic steganography method using ant colony optimization	Alam S., Ahmad T., Doja M.N.	Advances in Intelligent Systems and Computing	2018	1	Jamia Millia Islamia	1
Fuzzy approach for residual life assessment of paper insulation	Nezami M.M., Wani S.A., Khan S.A., Khera N., Khan M.A.	2017 3rd International Conference on Condition Assessment Techniques in Electrical Systems, CATCON 2017 - Proceedings	2018	1	Jamia Millia Islamia	1
Cross-border acquisitions	Wajid A., Singh H., Ansari A.A.	International Journal of Mechanical and Production Engineering Research and Development	2018	0	Jamia Millia Islamia	0
Synthesis, antiameobic activity and docking studies of metronidazole-triazole-styryl hybrids	Negi B., Poonan P., Ansari M.F., Kumar D., Aggarwal S., Singh R., Azam A., Rawat D.S.	European Journal of Medicinal Chemistry	2018	1	Jamia Millia Islamia	1
Introduction to textile fibers	Shabbir M., Mohammad F.	Handbook of Renewable Materials for Coloration and Finishing	2018	0	Jamia Millia Islamia	0
Investigating structure, magneto-	Parrey K.A., Devi N., Khenata	Computational Condensed Matter	2018	0	Jamia Millia	0

electronic, elastic and thermoelectric properties of alkaline earth actinide perovskite oxide	R., Khandy S.A.				Islamia	
Qualitative analysis of acid washed black cumin seeds for decolorization of water through removal of highly intense dye methylene blue	Siddiqui S.I., Rathi G., Chaudhry S.A.	Data in Brief	2018	1	Jamia Millia Islamia	1
Hydrothermally synthesized zinc oxide nanorods incorporated on lab-on-paper device for electrochemical detection of recreational drug	Narang J., Singhal C., Khanuja M., Mathur A., Jain A., Pundir C.S.	Artificial Cells, Nanomedicine and Biotechnology	2018	1	Jamia Millia Islamia	1
Investigation on structural, linear, nonlinear and optical limiting properties of sol-gel derived nanocrystalline Mg doped ZnO thin films for optoelectronic applications	Shkir M., Arif M., Ganesh V., Manthrammel M.A., Singh A., Yahia I.S., Maidur S.R., Patil P.S., AlFaify S.	Journal of Molecular Structure	2018	12	Jamia Millia Islamia	12
Dual material gate dopingless InAs TFET for low power applications	Haris M., Loan S.A., Mainuddin M.	IMPACT 2017 - International Conference on Multimedia, Signal Processing and Communication	2018	0	Jamia Millia Islamia	0

		Technologies				
Detection of human papilloma virus-E6/E7 proteins of high-risk human papilloma virus in saliva and lesional tissue of oral squamous cell carcinoma patients using nested multiplex polymerase chain reaction	Grewal R.K., Sircar K., Bhat K.G., Grewal D.S., Tyagi K.K., David S.	Journal of Oral and Maxillofacial Pathology	2018	0	Jamia Millia Islamia	0
Investigating structure, magneto-electronic, elastic and thermoelectric properties of alkaline earth actinide perovskite oxide	Parrey K.A., Devi N., Khenata R., Khandy S.A.	Computational Condensed Matter	2018	0	Jamia Millia Islamia	0
Multiswitching compound	Khan A., Budhraj M., Ibraheem A.	Pramana - Journal of Physics	2018	0	Jamia Millia Islamia	0
Leukemia biomarker detection by using photoconductive response of CNT electrode	Gulati P., Kaur P., Rajam M.V., Srivastava T., Ali M.A., Mishra P., Islam S.S.	Sensors and Actuators, B	2018	2	Jamia Millia Islamia	2
Promising applications for the production of biofuels through algae	Aziz N., Prasad R., Ibrahim A.I.M., Ahmed A.I.S.	Microbial Biotechnology	2018	0	Jamia Millia Islamia	0
Decision based primary frequency control scheme in RGMO	Nasiruddin I., Hasan N., Ahmad S.	Sustainable Energy, Grids and Networks	2018	1	Jamia Millia Islamia	1

environment						
On totally real statistical submanifolds	Siddiqui A.N., Shahid M.H.	Filomat	2018	0	Jamia Millia Islamia	0
Analysis with observational constraints in	Nagpal R., Pacif S.K.J., Singh J.K., Bamba K., Beesham A.	European Physical Journal C	2018	1	Jamia Millia Islamia	1
Association between handgrip strength and back strength in adolescent and adult cricket players	Singla D., Hussain M.E.	International Journal of Adolescent Medicine and Health	2018	0	Jamia Millia Islamia	0
Introduction to textile fibers	Shabbir M., Mohammad F.	Handbook of Renewable Materials for Coloration and Finishing	2018	0	Jamia Millia Islamia	0
Bayesian evidences for dark energy models in light of current observational data	Lonappan A.I., Kumar S., Ruchika, Dinda B.R., Sen A.A.	Physical Review D	2018	5	Jamia Millia Islamia	5
Preinflationary dynamics of an	Shahalam M., Sami M., Wang A.	Physical Review D	2018	4	Jamia Millia Islamia	4
Dimensional synthesis of a planar five-bar mechanism for motion between two extreme positions	Nafees K., Mohammad A.	Australian Journal of Mechanical Engineering	2018	0	Jamia Millia Islamia	0
Effect of triazole-tryptophan hybrid on the conformation	Aneja B., Kumari M., Azam A., Kumar A., Abid	Luminescence	2018	4	Jamia Millia Islamia	4

stability of bovine serum albumin	M., Patel R.					
Extraction, purification and characterization of phycoerythrin from Michrochaete and its biological activities	Hemlata, Afreen S., Fatma T.	Biocatalysis and Agricultural Biotechnology	2018	2	Jamia Millia Islamia	2
Efficient PL Emission from p-type Porous Silicon	Dhanekar S., Islam S.S.	Silicon	2018	0	Jamia Millia Islamia	0
Synthesis and photoluminescence study of two new complexes	Dar W.A., Ganaie A.B., Iftikhar K.	Journal of Luminescence	2018	3	Jamia Millia Islamia	3
Anti-site defected MoS2 sheet for catalytic application	Sharma A., Husain M., Khan M.S.	AIP Conference Proceedings	2018	0	Jamia Millia Islamia	0
Destigmatization of the fat female body in Size Zero and Dum Laga ke Haisha	Singh S.K.	Fat Studies	2018	0	Jamia Millia Islamia	0
PTSD and depression in adult survivors of flood fury in Kashmir	Dar K.A., Iqbal N., Prakash A., Paul M.A.	Psychiatry Research	2018	1	Jamia Millia Islamia	1
Exploring the bio-efficacies of methanolic extracts of nostoc muscorum and calothrix brevissima with their characterization using GC-MS	Yasin D., Fatma T., Zafaryab M.D., Ahmad N., Aziz N., M. Moshahid Alam Rizvi	Natural Products Journal	2018	1	Jamia Millia Islamia	1

Performance comparison of segmentation techniques for detection of defect in rail head surface images	Jaffery Z.A., Ahmad N., Sharma D.	IMPACT 2017 - International Conference on Multimedia, Signal Processing and Communication Technologies	2018	0	Jamia Millia Islamia	0
Less toxic tin incorporated perovskite solar cell using polymer electrolyte processed in the air	Rahul, Singh P.K., Parvaz M., Ahmed S., Sonker R.K., Bhattacharya B., Khan Z.H.	Optik	2018	4	Jamia Millia Islamia	4
Environment approachable dye sensitized solar cell using abundant natural pigment based dyes with solid polymer electrolyte	Rahul, Singh P.K., Bhattacharya B., Khan Z.H.	Optik	2018	3	Jamia Millia Islamia	3
Statefinder diagnostic for modified Chaplygin gas cosmology in f	Singh J.K., Nagpal R., Pacif S.K.J.	International Journal of Geometric Methods in Modern Physics	2018	6	Jamia Millia Islamia	6
Synthesis of highly dense and vertically aligned array of SWCNTs using a catalyst barrier layer	Parveen S., Kumar A., Husain S., Zulfequar M., Husain M.	Physica B Condensed Matter	2018	0	Jamia Millia Islamia	0
Facile synthesis and characterization of polymer embedded catenated nanosulfur	Nair K.K., Kumar R., Gopal M., Siddiqui W.A.	Materials Research Express	2018	0	Jamia Millia Islamia	0

Computational investigations of Cu-embedded MoS2 sheet for CO oxidation catalysis	Sharma A., Srivastava A., Husain M., Khan M.S.	Journal of Materials Science	2018	2	Jamia Millia Islamia	2
Home as the frontier	Mushtaq S.	Economic and Political Weekly	2018	0	Jamia Millia Islamia	0
Hepatocurative effect of saussurea lappa C.B Clarke and artemisia absinthium, linn in chronic hepatitis B	Ansari S., Siddiqui M.A., Maaz M.	Journal of Young Pharmacists	2018	0	Jamia Millia Islamia	0
Lead-Free Perovskite Semiconductors Based on Germanium-Tin Solid Solutions	Nagane S., Ghosh D., Hoyer R.L.Z., Zhao B., Ahmad S., Walker A.B., Saiful Islam M., Ogale S., Sadhanala A.	Journal of Physical Chemistry C	2018	10	Jamia Millia Islamia	10
Dimensional synthesis of a planar five-bar mechanism for motion between two extreme positions	Nafees K., Mohammad A.	Australian Journal of Mechanical Engineering	2018	0	Jamia Millia Islamia	0
A hybrid particle swarm optimization and differential evolution based test data generation algorithm for data-flow coverage using neighbourhood search strategy	Varshney S., Mehrotra M.	Informatica	2018	0	Jamia Millia Islamia	0
Promising applications	Aziz N., Prasad	Microbial	2018	0	Jamia	0

for the production of biofuels through algae	R., Ibrahim A.I.M., Ahmed A.I.S.	Biotechnology			Millia Islamia	
Detection of chikungunya virus DNA using two-dimensional MoS2 nanosheets based disposable biosensor	Singhal C., Khanuja M., Chaudhary N., Pundir C.S., Narang J.	Scientific Reports	2018	8	Jamia Millia Islamia	8
Sacred landscape, modes of subsistence and Adivasi rights in the globalised world	Hembrom G.B.	Globalisation, Environment and Social Justice	2018	0	Jamia Millia Islamia	0
Concentration specific and tunable photoresponse of bismuth vanadate functionalized hexagonal ZnO nanocrystals based photoanodes for photoelectrochemical application	Singh S., Ruhela A., Rani S., Khanuja M., Sharma R.	Solid State Sciences	2018	2	Jamia Millia Islamia	2
Modeling of Electric Demand for Sustainable Energy and Management in India Using Spatio-Temporal DMSP-OLS Night-Time Data	Tripathy B.R., Sajjad H., Elvidge C.D., Ting Y., Pandey P.C., Rani M., Kumar P.	Environmental Management	2018	5	Jamia Millia Islamia	5
A dose-response study of aerobic training for oxygen uptake, oxidative stress and cardiac autonomic function in type 2	Verma S., Moiz J.A., Anwer S., Alghadir A.H., Hussain M.E.	Trials	2018	1	Jamia Millia Islamia	1

diabetes mellitus						
Parkin in Parkinson	Wahabi K., Perwez A., Rizvi M.A.	Molecular Neurobiology	2018	1	Jamia Millia Islamia	1
Building Energy Management System	Jamil M., Mittal S.	2017 14th IEEE India Council International Conference, INDICON 2017	2018	0	Jamia Millia Islamia	0
Preparation and characterization of a bis thiourea sodium iodide	Subashini A., Rajarajan K., Sagadevan S., Singh P., Podder J.	Journal of Thermal Analysis and Calorimetry	2018	0	Jamia Millia Islamia	0
Scalability and sparsity issues in recommender datasets	Singh M.	Knowledge and Information Systems	2018	0	Jamia Millia Islamia	0
Design and Development of a Non-Contact Cross- Capacitive Micro Droplet Detector	Zargar Z.H., Islam T., Akram K.J.	Proceedings of IEEE Sensors	2018	0	Jamia Millia Islamia	0
Bouncing cosmology in f	Singh J.K., Bamba K., Nagpal R., Pacif S.K.J.	Physical Review D	2018	5	Jamia Millia Islamia	5
Design, synthesis and biological evaluation of quinazolin-4	Tariq S., Avecilla F., Sharma G.P., Mondal N., Azam A.	Journal of Saudi Chemical Society	2018	2	Jamia Millia Islamia	2
The Indian novel in English to 1950	Narayan S.A.	The Oxford History of the Novel in English	2018	0	Jamia Millia Islamia	0

Geomagnetic response of interplanetary coronal mass ejections in the Earth	Badruddin, Mustajab F., Derouich M.	Planetary and Space Science	2018	1	Jamia Millia Islamia	1
Relative geoeffectiveness of high-speed solar wind streams from different solar sources	Badruddin, Mustajab F., Derouich M.	Advances in Space Research	2018	0	Jamia Millia Islamia	0
Effect of Different Tool Pin Profiles on the Joint Quality of Friction Stir Welded AA 6063	Azmal Hussain M., Zaman Khan N., Noor Siddiquee A., Akhtar Khan Z.	Materials Today	2018	1	Jamia Millia Islamia	1
Lead-Free Perovskite Semiconductors Based on Germanium-Tin Solid Solutions	Nagane S., Ghosh D., Hoye R.L.Z., Zhao B., Ahmad S., Walker A.B., Saiful Islam M., Ogale S., Sadhanala A.	Journal of Physical Chemistry C	2018	10	Jamia Millia Islamia	10
High performance carbon nanotube based folded cascode operational transconductance amplifiers	Nizamuddin M., Loan S.A., Murshid A.M.	IMPACT 2017 - International Conference on Multimedia, Signal Processing and Communication Technologies	2018	0	Jamia Millia Islamia	0
Association between handgrip strength and back strength in adolescent and adult cricket players	Singla D., Hussain M.E.	International Journal of Adolescent Medicine and Health	2018	0	Jamia Millia Islamia	0

Polarization engineered enhancement mode GaN HEMT	Verma S., Loan S.A., Alharbi A.G.	Journal of Computational Electronics	2018	0	Jamia Millia Islamia	0
Hybrid AlGaIn/GaN high-electron mobility transistor	Verma S., Loan S.A., Alamoud A.M., Alharbi A.G.	Indian Heart Journal	2018	2	Jamia Millia Islamia	2
Unsaturated aldehyde, 4-hydroxynonenal	Khan F., Moinuddin, Mir A.R., Islam S., Abidi M., Husain M.A., Khan R.H.	International Journal of Biological Macromolecules	2018	2	Jamia Millia Islamia	2
H-LEACH	Gupta V., Doja M.N.	Advances in Intelligent Systems and Computing	2018	4	Jamia Millia Islamia	4
Comparative Genetic Variability in HIV-1 Subtype C vpu Gene in Early Age Groups of Infants	Sharma U., Gupta P., Gupta S., Venkatesh S., Husain M.	Current HIV Research	2018	0	Jamia Millia Islamia	0
Additive manufacturing applications in orthopaedics	Javaid M., Haleem A.	Journal of Clinical Orthopaedics and Trauma	2018	11	Jamia Millia Islamia	11
Iron Oxide Nanoparticles as Nano-adsorbents	Praveen A., Khan E., Ngiime S., Perwez M., Sardar M., Gupta M.	Journal of Plant Growth Regulation	2018	5	Jamia Millia Islamia	5
4D printing applications in medical field	Javaid M., Haleem A.	Clinical Epidemiology and Global Health	2018	1	Jamia Millia Islamia	1

The Indian novel in English to 1950	Narayan S.A.	The Oxford History of the Novel in English	2018	0	Jamia Millia Islamia	0
A multi-prong approach towards the development of high performance Temperature sensor using MWCNTs/Al ₂ O ₃ composite film	Sehrawat P., Abid, Islam S.S., Mishra P., Khanuja M.	Materials Research Bulletin	2018	1	Jamia Millia Islamia	1
Recent advances in polyaniline	Ahmad A., Ahmad H., Lokhat D., Golondaj A., Ramjugernath D., Mohd	Polymer based Nanocomposites for Energy and Environmental Applications: A volume in Woodhead Publishing Series in Composites Science and Engineering	2018	0	Jamia Millia Islamia	0
Hesitant fuzzy sets approach to ideal theory in ternary semigroups	Talee A.F., Abbasi M.Y., Khan S.A.	International Journal of Applied Mathematics	2018	0	Jamia Millia Islamia	0
Designing of phenol	Ahamad S., Hassan M.I., Dwivedi N.	3 Biotech	2018	0	Jamia Millia Islamia	0
Real-time sign language gesture	Masood S., Srivastava A., Thuwal H.C., Ahmad M.	Advances in Intelligent Systems and Computing	2018	1	Jamia Millia Islamia	1
Linearly polarized UV light-induced optical	Takase M., Yagi S., Haraguchi	Symmetry	2018	0	Jamia Millia	0

anisotropy of PVA films and flexible macrocycle schiff base Ni	T., Noor S., Akitsu T.				Islamia	
Investigation on structural, linear, nonlinear and optical limiting properties of sol-gel derived nanocrystalline Mg doped ZnO thin films for optoelectronic applications	Shkir M., Arif M., Ganesh V., Manthrammel M.A., Singh A., Yahia I.S., Maidur S.R., Patil P.S., AlFaify S.	Journal of Molecular Structure	2018	12	Jamia Millia Islamia	12
Computational investigations of Cu-embedded MoS2 sheet for CO oxidation catalysis	Sharma A., Srivastava A., Husain M., Khan M.S.	Journal of Materials Science	2018	2	Jamia Millia Islamia	2
Hesitant fuzzy sets approach to ideal theory in ternary semigroups	Talee A.F., Abbasi M.Y., Khan S.A.	International Journal of Applied Mathematics	2018	0	Jamia Millia Islamia	0
Reliability, validity, and responsiveness of the incremental shuttle walk test in patients with interstitial lung disease	Singh S., Moiz J.A., Ali M.S., Talwar D.	Journal of Cardiopulmonary Rehabilitation and Prevention	2018	0	Jamia Millia Islamia	0
Pronounced light trapping effect and enhanced photo-electrochemical property of type	Singh S., Khanuja M.	IOP Conference Series	2018	0	Jamia Millia Islamia	0
Chiral analysis of macromolecules	Ali I., Suhail M., Aboul-Enein	Journal of Liquid Chromatography	2018	1	Jamia Millia	1

	H.Y.	and Related Technologies			Islamia	
Communication Design for Energy Management Automation in Microgrid	Ali I., Suhail Hussain S.M.	IEEE Transactions on Smart Grid	2018	5	Jamia Millia Islamia	5
Facile synthesis of indole heterocyclic compounds based micellar nano anti-cancer drugs	Ali I., Mukhtar S.D., Hsieh M.F., Alothman Z.A., Alwarthan A.	RSC Advances	2018	1	Jamia Millia Islamia	1
Enantiomeric resolution and modeling of DL-alanine-DL-tryptophan dipeptide on amylose stationary phase	Ali I., Khattab R.A., Alothman Z.A., Badjah A.Y., Alwarthan A.	Chirality	2018	1	Jamia Millia Islamia	1
Real-time sign language gesture	Masood S., Srivastava A., Thuwal H.C., Ahmad M.	Advances in Intelligent Systems and Computing	2018	1	Jamia Millia Islamia	1
Investigating the role of transcription factors of pancreas development in pancreatic cancer	Naqvi A.A.T., Hasan G.M., Hassan M.I.	Pancreatology	2018	3	Jamia Millia Islamia	3
Effect of neural mobilisation on EMG and disability index in lumbar radicular pathology	Sharma S.	Indian Journal of Forensic Medicine and Pathology	2018	0	Jamia Millia Islamia	0
An improved dissolved gas analysis technique for incipient fault detection	Wani S.A., Khan S.A., Vikram Y., Bhasker C., Perneen S.,	2017 3rd International Conference on Condition	2018	0	Jamia Millia Islamia	0

	Gupta D.	Assessment Techniques in Electrical Systems, CATCON 2017 - Proceedings				
Impact of hydroxyl radical modified-human serum albumin autoantigens in systemic lupus erythematosus	Khan M.A., Alam K., Md Ashraf G., Rizvi M.M.A.	Current Protein and Peptide Science	2018	1	Jamia Millia Islamia	1
Multipass FSP on AA6063-T6 Al	Gangil N., Maheshwari S., Siddiquee A.N.	Materials and Manufacturing Processes	2018	4	Jamia Millia Islamia	4
Recent Advances in Edible Polymer Based Hydrogels as a Sustainable Alternative to Conventional Polymers	Ali A., Ahmed S.	Journal of Agricultural and Food Chemistry	2018	5	Jamia Millia Islamia	5
Development of hydrogels from edible polymers	Ali A., Ahmed S.	Polymers for Food Applications	2018	0	Jamia Millia Islamia	0
Microstructures and their distribution within HAZ of X80 pipeline steel welded using hybrid laser-MIG welding	Yin L., Wang J., Chen X., Liu C., Siddiquee A.N., Wang G., Yao Z.	Welding in the World	2018	3	Jamia Millia Islamia	3
The Indian novel in English to 1950	Narayan S.A.	The Oxford History of the Novel in English	2018	0	Jamia Millia Islamia	0

Cloud computing in bioinformatics and big data analytics	Shakil K.A., Alam M.	Advances in Intelligent Systems and Computing	2018	0	Jamia Millia Islamia	0
Evidence of vanillin binding to CAMKIV explains the anti-cancer mechanism in human hepatic carcinoma and neuroblastoma cells	Naz H., Tarique M., Khan P., Luqman S., Ahamad S., Islam A., Ahmad F., Hassan M.I.	Molecular and Cellular Biochemistry	2018	8	Jamia Millia Islamia	8
Framing internal politics in a conflict situation	Nadaf A.H.	Media, War and Conflict	2018	0	Jamia Millia Islamia	0
Improvements in strength and microstructural behaviour of friction stir welded 7475 aluminium alloy using in-process cooling	Jacob A., Maheshwari S., Siddiquee A.N., Gangil N.	Materials Research Express	2018	0	Jamia Millia Islamia	0
Phytochemical analysis and In-vitro Biochemical Characterization of aqueous and methanolic extract of Triphala, a conventional herbal remedy	Parveen R., Shamsi T.N., Singh G., Athar T., Fatima S.	Biotechnology Reports	2018	1	Jamia Millia Islamia	1
The Indian novel in English to 1950	Narayan S.A.	The Oxford History of the Novel in English	2018	0	Jamia Millia Islamia	0
Enantio-selective molecular dynamics of	Ali I., Alharbi O.M.L., Alothman	Environmental Research	2018	3	Jamia Millia	3

	Z.A., Alwarthan A.				Islamia	
Investigating structure, magneto-electronic, elastic and thermoelectric properties of alkaline earth actinide perovskite oxide	Parrey K.A., Devi N., Khenata R., Khandy S.A.	Computational Condensed Matter	2018	0	Jamia Millia Islamia	0
A new non-polynomial spline method for solution of linear and non-linear third order dispersive equations	Sultana T., Khan A., Khandelwal P.	Advances in Difference Equations	2018	0	Jamia Millia Islamia	0
Noncommutative geometry inspired rotating black string	Singh D.V., Ali M.S., Ghosh S.G.	International Journal of Modern Physics D	2018	4	Jamia Millia Islamia	4
Synthesis and characterization of an efficient hole-conductor free halide perovskite CH ₃ NH ₃ PbI ₃ Semiconductor absorber based photovoltaic device for IOT	Parrey K.A., Aziz A., Ansari S.G., Mir S.H., Khosla A., Niazi A.	Journal of the Electrochemical Society	2018	3	Jamia Millia Islamia	3
Synthesis, characterization and biological analysis of transition metal complexes with macro cyclic ligands derived from adipic acid, ethylenediamine with	Nishat N., Bhat S.A., Kareem A., Dhyan S., Mohammad A., Mirza A.U.	Journal of Inclusion Phenomena and Macrocyclic Chemistry	2018	0	Jamia Millia Islamia	0

diethyloxalate and diethylmalonate						
A new equal power quadrature branch line coupler for dual-band applications	Zaidi A.M., Imam S.A., Kanaujia B.K., Rambabu K.	Progress in Electromagnetics Research Letters	2018	2	Jamia Millia Islamia	2
Shadow of Schwarzschild	Singh B.P., Ghosh S.G.	Annals of Physics	2018	5	Jamia Millia Islamia	5
Characterization of thermal environment over heterogeneous surface of National Capital Region	Hang H.T., Rahman A.	Urban Climate	2018	0	Jamia Millia Islamia	0
Anti-site defected MoS ₂ sheet for catalytic application	Sharma A., Husain M., Khan M.S.	AIP Conference Proceedings	2018	0	Jamia Millia Islamia	0
Psychometric properties of the hindi version of SPADI in overhead athletes with shoulder impingement syndrome	Sharma S., Hussain M.E.	International Journal of Athletic Therapy and Training	2018	0	Jamia Millia Islamia	0
Esterase activity and conformational changes of bovine serum albumin toward interaction with mephedrone	Patel R., Maurya N., Parray M.U.D., Farooq N., Siddique A., Verma K.L., Dohare N.	Journal of Molecular Recognition	2018	5	Jamia Millia Islamia	5
Is Group Means Imputation Any Better Than Mean Imputation	Khan F.U.F., Khan K.U.Z., Singh S.K.	Journal of Physics	2018	0	Jamia Millia Islamia	0
Interaction of a Surface-Active Ionic	Farooq U., Patel R., Ali A.	Journal of Solution	2018	0	Jamia Millia Islamia	0

Liquid with an Antidepressant Drug		Chemistry			Islamia	
A chaotic steganography method using ant colony optimization	Alam S., Ahmad T., Doja M.N.	Advances in Intelligent Systems and Computing	2018	1	Jamia Millia Islamia	1
Multiwall carbon nanotubes/polyaniline	Husain S., Shumaila, Kumar A., Husain M.	Polymer Composites	2018	0	Jamia Millia Islamia	0
Smart control based energy management setup for space heating	Zeeshan M.	Smart Innovation, Systems and Technologies	2018	0	Jamia Millia Islamia	0
An Efficient Framework for Mining Association Rules in the Distributed Databases	Goyal L.M., Beg M.M.S., Ahmad T.	Computer Journal	2018	2	Jamia Millia Islamia	2
Characterization of thermal environment over heterogeneous surface of National Capital Region	Hang H.T., Rahman A.	Urban Climate	2018	0	Jamia Millia Islamia	0
An online English-Khmer hybrid machine translation system	Jabin S., Chatterjee N., Samak S., Sokphyrum K., Sola J.	International Journal of Intelligent Systems Technologies and Applications	2018	0	Jamia Millia Islamia	0
Machine learning-based State-of-the-Art methods for the classification of RNA-Seq data	Jabeen A., Ahmad N., Raza K.	Lecture Notes in Computational Vision and Biomechanics	2018	2	Jamia Millia Islamia	2

Fuzzy approach for residual life assessment of paper insulation	Nezami M.M., Wani S.A., Khan S.A., Khera N., Khan M.A.	2017 3rd International Conference on Condition Assessment Techniques in Electrical Systems, CATCON 2017 - Proceedings	2018	1	Jamia Millia Islamia	1
Approximation by sz	Rao N., Wafi A.	Azerbaijan Journal of Mathematics	2018	0	Jamia Millia Islamia	0
Material stirring during FSW of Al	Sharma N., Siddiquee A.N., Khan Z.A., Mohammed M.T.	Materials and Manufacturing Processes	2018	8	Jamia Millia Islamia	8
Multi-switching dual compound synchronization of chaotic systems	Khan A., Budhraj M., Ibraheem A.	Chinese Journal of Physics	2018	2	Jamia Millia Islamia	2
Computer-aided detection of breast cancer using pseudo zernike moment as texture descriptors	Urooj S., Singh S.P., Ansari A.Q.	Advances in Intelligent Systems and Computing	2018	0	Jamia Millia Islamia	0
Reduced graphene oxide based temperature sensor	Sehrawat P., Abid, Islam S.S., Mishra P.	Sensors and Actuators, B	2018	6	Jamia Millia Islamia	6
Variable ordering of BDD mapped multi-input multi-output adders using modified genetic	Siddiqui M.B., Ahmad S.N., Beg M.T.	IMPACT 2017 - International Conference on Multimedia,	2018	0	Jamia Millia Islamia	0

algorithm		Signal Processing and Communication Technologies				
A new solution for city water	Soni V., Shekhar S., Rao S.V.N., Kumar S., Singh D.	Current Science	2018	1	Jamia Millia Islamia	1
Design, synthesis and biological evaluation of quinazolin-4	Tariq S., AVECILLA F., Sharma G.P., Mondal N., Azam A.	Journal of Saudi Chemical Society	2018	2	Jamia Millia Islamia	2
Role of green fluorescent proteins and their variants in development of FRET-based sensors	Soleja N., Manzoor O., Khan I., Ahmad A., Mohsin M.	Journal of Biosciences	2018	0	Jamia Millia Islamia	0
Application of Bochner formula to generalized Sasakian space forms	Jamali M., Shahid M.H.	Afrika Matematika	2018	0	Jamia Millia Islamia	0
Hyper-personalization	Jain G., Rakesh S., Kamalun Nabi M., Chaturvedi K.R.	Research Journal of Textile and Apparel	2018	0	Jamia Millia Islamia	0
Polarization engineered enhancement mode GaN HEMT	Verma S., Loan S.A., Alharbi A.G.	Journal of Computational Electronics	2018	0	Jamia Millia Islamia	0
Modeling of Electric Demand for Sustainable Energy and Management in India Using Spatio-Temporal DMSP-OLS Night-Time Data	Tripathy B.R., Sajjad H., Elvidge C.D., Ting Y., Pandey P.C., Rani M., Kumar P.	Environmental Management	2018	5	Jamia Millia Islamia	5

Stereoselective interactions of profen stereomers with human plasma proteins using nano solid phase micro membrane tip extraction and chiral liquid chromatography	Ali I., Suhail M., Alothman Z.A., Badjah A.Y.	Separation and Purification Technology	2018	1	Jamia Millia Islamia	1
Recent advances in syntheses, properties and applications of TiO ₂ nanostructures	Ali I., Suhail M., Alothman Z.A., Alwarthan A.	RSC Advances	2018	6	Jamia Millia Islamia	6
Optical properties of pure and PbSe doped TiS ₂ nanodiscs	Parvaz M., Islamuddin, Khan Z.H.	Materials Research Express	2018	1	Jamia Millia Islamia	1
Association between handgrip strength and back strength in adolescent and adult cricket players	Singla D., Hussain M.E.	International Journal of Adolescent Medicine and Health	2018	0	Jamia Millia Islamia	0
Esterase activity and conformational changes of bovine serum albumin toward interaction with mephedrone	Patel R., Maurya N., Parray M.U.D., Farooq N., Siddique A., Verma K.L., Dohare N.	Journal of Molecular Recognition	2018	5	Jamia Millia Islamia	5
Biomedical Text Analytics for Characterizing Climate-Sensitive Disease	Parwez M.A., Abulaish M., Jahiruddin	Procedia Computer Science	2018	0	Jamia Millia Islamia	0
Chiral analysis of macromolecules	Ali I., Suhail M., Aboul-Enein H.Y.	Journal of Liquid Chromatography and Related	2018	1	Jamia Millia Islamia	1

		Technologies				
Communication Design for Energy Management Automation in Microgrid	Ali I., Suhail Hussain S.M.	IEEE Transactions on Smart Grid	2018	5	Jamia Millia Islamia	5
Facile synthesis of indole heterocyclic compounds based micellar nano anti-cancer drugs	Ali I., Mukhtar S.D., Hsieh M.F., Allothman Z.A., Alwarthan A.	RSC Advances	2018	1	Jamia Millia Islamia	1
A dual band rectifying antenna for RF energy harvesting	Singh N., Kanaujia B.K., Beg M.T., Mainuddin, Kumar S., Khandelwal M.K.	Journal of Computational Electronics	2018	0	Jamia Millia Islamia	0
Removal of arsenic from water using graphene oxide nano-hybrids	Siddiqui S.I., Ravi R., Chaudhry S.A.	A New Generation Material Graphene	2018	2	Jamia Millia Islamia	2
Role of green fluorescent proteins and their variants in development of FRET-based sensors	Soleja N., Manzoor O., Khan I., Ahmad A., Mohsin M.	Journal of Biosciences	2018	0	Jamia Millia Islamia	0
Application of Bochner formula to generalized Sasakian space forms	Jamali M., Shahid M.H.	Afrika Matematika	2018	0	Jamia Miilia Islamia	0
Hyper-personalization	Jain G., Rakesh S., Kamalun Nabi M., Chaturvedi K.R.	Research Journal of Textile and Apparel	2018	0	Jamia Millia Islamia	0
Polarization engineered enhancement mode GaN HEMT	Verma S., Loan S.A., Alharbi A.G.	Journal of Computational Electronics	2018	0	Jamia Millia Islamia	0

A review and recent developments on strategies to improve the photocatalytic elimination of organic dye pollutants by BiOX	Singh S., Sharma R., Khanuja M.	Korean Journal of Chemical Engineering	2018	5	Jamia Millia Islamia	5
Modeling of Electric Demand for Sustainable Energy and Management in India Using Spatio-Temporal DMSP-OLS Night-Time Data	Tripathy B.R., Sajjad H., Elvidge C.D., Ting Y., Pandey P.C., Rani M., Kumar P.	Environmental Management	2018	5	Jamia Millia Islamia	5
The role of low-level laser therapy in dentistry	Chawla K.	Low-Level Laser Therapy	2018	0	Jamia Millia Islamia	0
Polarization engineered enhancement mode GaN HEMT	Verma S., Loan S.A., Alharbi A.G.	Journal of Computational Electronics	2018	0	Jamia Millia Islamia	0
Effect of ZnO nanoparticles doping on the optical properties of TiS ₂ discs	Parvaz M., Salah N.A., Khan Z.H.	Optik	2018	1	Jamia Millia Islamia	1
Experimental study on effect of flux composition on element transfer during submerged arc welding	Singh B., Khan Z.A., Siddiquee A.N., Maheshwari S.	Sadhana - Academy Proceedings in Engineering Sciences	2018	0	Jamia Millia Islamia	0
Current status and applications of 3D scanning in dentistry	Javaid M., Haleem A., Kumar L.	Clinical Epidemiology and Global Health	2018	4	Jamia Millia Islamia	4
Optical properties of pure and PbSe doped TiS ₂ nanodiscs	Parvaz M., Islamuddin, Khan Z.H.	Materials Research Express	2018	1	Jamia Millia Islamia	1

Unsaturated aldehyde, 4-hydroxynonenal	Khan F., Moinuddin, Mir A.R., Islam S., Abidi M., Husain M.A., Khan R.H.	International Journal of Biological Macromolecules	2018	2	Jamia Millia Islamia	2
Impact of hydroxyl radical modified-human serum albumin autoantigens in systemic lupus erythematosus	Khan M.A., Alam K., Md Ashraf G., Rizvi M.M.A.	Current Protein and Peptide Science	2018	1	Jamia Millia Islamia	1
Fuzzy approach for residual life assessment of paper insulation	Nezami M.M., Wani S.A., Khan S.A., Khera N., Khan M.A.	2017 3rd International Conference on Condition Assessment Techniques in Electrical Systems, CATCON 2017 - Proceedings	2018	1	Jamia Millia Islamia	1
Noncommutative geometry inspired rotating black string	Singh D.V., Ali M.S., Ghosh S.G.	International Journal of Modern Physics D	2018	4	Jamia Millia Islamia	4
Trypsin Inhibitors from <i>Cajanus cajan</i> and <i>Phaseolus limensis</i> Possess Antioxidant, Anti-Inflammatory, and Antibacterial Activity	Shamsi T.N., Parveen R., Afreen S., Azam M., Sen P., Sharma Y., Haque Q.M.R., Fatma T., Manzoor N., Fatima S.	Journal of Dietary Supplements	2018	0	Jamia Millia Islamia	0
Investigating calcined filter backwash solids	Ahmad T., Ahmad K., Alam M.	Construction and Building	2018	1	Jamia Millia	1

as supplementary cementitious material for recycling in construction practices		Materials			Islamia	
Biharmonic hypersurfaces in 5-dimensional non-flat space forms	Gupta R.S., Deepika, Sharfuddin A.	Advances in Geometry	2018	0	Jamia Millia Islamia	0
Tuning the optical properties of poly	Jadoun S., Biswal L., Riaz U.	Designed Monomers and Polymers	2018	1	Jamia Millia Islamia	1
Synthesis of highly dense and vertically aligned array of SWCNTs using a catalyst barrier layer	Parveen S., Kumar A., Husain S., Zulfequar M., Husain M.	Physica B Condensed Matter	2018	0	Jamia Millia Islamia	0
Geomagnetic response of interplanetary coronal mass ejections in the Earth	Badruddin, Mustajab F., Derouich M.	Planetary and Space Science	2018	1	Jamia Millia Islamia	1
Multi-switching master	Singh S., Azar A.T., Zhu Q.	Lecture Notes in Electrical Engineering	2018	1	Jamia Millia Islamia	1
Identifying waterborne prone areas using geospatial approach along the right bank of Yamuna River in Delhi	Bidhuri S., Jain P.	International Journal of Environmental Health Research	2018	0	Jamia Millia Islamia	0
Numerical modelling of CIGS/CdS solar cell	Devi N., Aziz A., Datta S.	AIP Conference Proceedings	2018	0	Jamia Millia Islamia	0
Synthesis of highly dense and vertically	Parveen S., Kumar A., Husain	Physica B Condensed Matter	2018	0	Jamia Millia	0

aligned array of SWCNTs using a catalyst barrier layer	S., Zulfequar M., Husain M.				Islamia	
Facile synthesis and characterization of polymer embedded catenated nanosulfur	Nair K.K., Kumar R., Gopal M., Siddiqui W.A.	Materials Research Express	2018	0	Jamia Millia Islamia	0
Enantiomeric resolution and modeling of DL-alanine-DL-tryptophan dipeptide on amylose stationary phase	Ali I., Khattab R.A., Alothman Z.A., Badjah A.Y., Alwarthan A.	Chirality	2018	1	Jamia Millia Islamia	1
Big data	Wani M.A., Jabin S.	Advances in Intelligent Systems and Computing	2018	1	Jamia Millia Islamia	1
Vigna unguiculata trypsin inhibitor	Parveen R., Shamsi T.N., Afreen S., Azam M., Fatma T., Haque Q.M.R., Fatima S.	Current Enzyme Inhibition	2018	0	Jamia Millia Islamia	0
Analysis of erosive wear of MWCNTs/MnO ₂ nanocomposite	Hussain M.Z., Khan S., Sarmah P., Khan U.	Materials Today	2018	0	Jamia Millia Islamia	0
Linearly polarized UV light-induced optical anisotropy of PVA films and flexible macrocycle schiff base Ni	Takase M., Yagi S., Haraguchi T., Noor S., Akitsu T.	Symmetry	2018	0	Jamia Millia Islamia	0
Bouncing cosmology in f	Singh J.K., Bamba K., Nagpal R., Pacif S.K.J.	Physical Review D	2018	5	Jamia Millia Islamia	5

Water-borne disease	Bidhuri S., Taqi M., Khan M.M.A.	Journal of Public Health	2018	1	Jamia Millia Islamia	1
Computer-aided detection of breast cancer using pseudo zernike moment as texture descriptors	Urooj S., Singh S.P., Ansari A.Q.	Advances in Intelligent Systems and Computing	2018	0	Jamia Millia Islamia	0
Morphometric analysis of lateral and third ventricles by computerized tomography for early diagnosis of hydrocephalus	Singh V., Singh S., Singh D., Patnaik P.	Journal of the Anatomical Society of India	2018	0	Jamia Millia Islamia	0
On totally real statistical submanifolds	Siddiqui A.N., Shahid M.H.	Filomat	2018	0	Jamia Millia Islamia	0
A generalized Dunkl type modifications of Phillips operators	Nasiruzzaman M., Rao N.	Journal of Inequalities and Applications	2018	0	Jamia Millia Islamia	0
Decision based primary frequency control scheme in RGMO environment	Nasiruddin I., Hasan N., Ahmad S.	Sustainable Energy, Grids and Networks	2018	1	Jamia Millia Islamia	1
Antibiotics, resistome and resistance mechanisms	Sultan I., Rahman S., Jan A.T., Siddiqui M.T., Mondal A.H., Haq Q.M.R.	Frontiers in Microbiology	2018	0	Jamia Millia Islamia	0
Destigmatization of the fat female body in Size Zero and Dum Laga ke Haisha	Singh S.K.	Fat Studies	2018	0	Jamia Millia Islamia	0

A new solution for city water	Soni V., Shekhar S., Rao S.V.N., Kumar S., Singh D.	Current Science	2018	1	Jamia Millia Islamia	1
Understanding the dissimilar friction stir welding through force and temperature evolution	Khan N.Z., Siddiquee A.N., Khan Z.A., Bajaj D., Ubaid M.	Materials Today	2018	0	Jamia Millia Islamia	0
Non-isothermal crystallization kinetics of $\text{In}_4\text{Se}_9\text{S}_6$ -xSx chalcogenide glasses using differential scanning calorimetry	Ashraf S.S., Zulfequar M., Uddin M.	Chalcogenide Letters	2018	0	Jamia Millia Islamia	0
Current status and applications of 3D scanning in dentistry	Javaid M., Haleem A., Kumar L.	Clinical Epidemiology and Global Health	2018	4	Jamia Millia Islamia	4
A new solution for city water	Soni V., Shekhar S., Rao S.V.N., Kumar S., Singh D.	Current Science	2018	1	Jamia Millia Islamia	1
Multi-switching dual compound synchronization of chaotic systems	Khan A., Budhraj M., Ibraheem A.	Chinese Journal of Physics	2018	2	Jamia Millia Islamia	2
Mutual clustering coefficient-based suspicious-link detection approach for online social networks	Wani M.A., Jabin S.	Journal of King Saud University - Computer and Information Sciences	2018	0	Jamia Millia Islamia	0
Overexpression of ghr-miR166b generates	Wamiq G., Khan J.A.	Planta	2018	2	Jamia Millia Islamia	2

resistance against Bemisia tabaci infestation in Gossypium hirsutum plants					Islamia	
Crop Suitability Analysis in the Bijnor District, UP, Using Geospatial Tools and Fuzzy Analytical Hierarchy Process	Jamil M., Sahana M., Sajjad H.	Agricultural Research	2018	0	Jamia Millia Islamia	0
Conning the conmen	Singh S.K.	Journal of Lesbian Studies	2018	0	Jamia Millia Islamia	0
Multipass FSP on AA6063-T6 Al	Gangil N., Maheshwari S., Siddiquee A.N.	Materials and Manufacturing Processes	2018	4	Jamia Millia Islamia	4
Multi-switching master	Singh S., Azar A.T., Zhu Q.	Lecture Notes in Electrical Engineering	2018	1	Jamia Millia Islamia	1
Reduced graphene oxide based temperature sensor	Sehrawat P., Abid, Islam S.S., Mishra P.	Sensors and Actuators, B	2018	6	Jamia Millia Islamia	6
Enhanced electrical conductivity in solution processed carbon nanotubes incorporated As ₂ S ₃ glass films	Khan H., Dwivedi P.K., Husain M., Zulfequar M.	Journal of Materials Science	2018	0	Jamia Millia Islamia	0
Mechanism and Dynamics of Long-Term Stability of Cytochrome c Conferred by Long-Chain	Singh U.K., Kumari M., Khan S.H., Bohidar H.B., Patel R.	ACS Sustainable Chemistry and Engineering	2018	13	Jamia Millia Islamia	13

Imidazolium Ionic Liquids at Low Concentration						
Understanding the dissimilar friction stir welding through force and temperature evolution	Khan N.Z., Siddiquee A.N., Khan Z.A., Bajaj D., Ubaid M.	Materials Today	2018	0	Jamia Millia Islamia	0
Psychometric analysis of Epworth Sleepiness Scale and its correlation with Pittsburgh sleep quality index in poor sleepers among Indian university students	Veqar Z., Hussain M.E.	International Journal of Adolescent Medicine and Health	2018	0	Jamia Millia Islamia	0
Novel Pyrimidine-based Ferrocenyl substituted Organometallic Compounds	Parveen H., Alsharif M.A., Alahmdi M.I., Mukhtar S., Azam A.	Applied Organometallic Chemistry	2018	1	Jamia Millia Islamia	1
Analysis of 3 phase induction motor in different speed reference frame coordinates	Saxena A., Kumar Singh A., Kumar Agarwal N., Prashant, Rana A.S.	IEEE International Conference on Power, Control, Signals and Instrumentation Engineering, ICPCSI 2017	2018	0	Jamia Millia Islamia	0
Overexpression of ghr-miR166b generates resistance against Bemisia tabaci infestation in	Wamiq G., Khan J.A.	Planta	2018	0	Jamia Millia Islamia	0

Gossypium hirsutum plants						
Another approach to characterize particle distribution during surface composite fabrication using friction stir processing	Gangil N., Maheshwari S., Nasr E.A., El-Tamimi A.M., El-Meligy M.A., Siddiquee A.N.	Metals	2018	0	Jamia Millia Islamia	0
Reconfiguration of electrical distribution system using ACO methodology	Jamil M., Sharma A.	Journal of Intelligent and Fuzzy Systems	2018	1	Jamia Miilia Islamia	1
Structural, morphological, optical and third order nonlinear optical response of spin-coated NiO thin films	Ganesh V., Haritha L., Anis M., Shkir M., Yahia I.S., Singh A., AlFaify S.	Solid State Sciences	2018	3	Jamia Millia Islamia	3
Assessing and monitoring the human influence on water quality in response to land transformation within Wular environs of Kashmir Valley	Ganaie T.A., Sahana M., Hashia H.	GeoJournal	2018	1	Jamia Millia Islamia	1
Antibacterial Functionalization and Simultaneous Coloration of Wool Fiber with the Application of Plant-Based Dyes	Shabbir M., Rather L.J., Azam M., Haque Q.M.R., Khan M.A., Mohammad F.	Journal of Natural Fibers	2018	1	Jamia Millia Islamia	1
Impact of biclustering	Singh M.,	Expert Systems	2018	0	Jamia	0

on the performance of Biclustering based Collaborative Filtering	Mehrotra M.	with Applications			Millia Islamia	
A dose-response study of aerobic training for oxygen uptake, oxidative stress and cardiac autonomic function in type 2 diabetes mellitus	Verma S., Moiz J.A., Anwer S., Alghadir A.H., Hussain M.E.	Trials	2018	1	Jamia Millia Islamia	1
Reflectance spectroscopic optimization of dyeing process and color characterization of ammonia post-treated wool dyed with Tectona grandis L. leaves extract	Islam S.-U., Mohammad F.	Environmental Progress and Sustainable Energy	2018	1	Jamia Millia Islamia	1
A consensus-guided approach yields a heat-stable alkaneproducing enzyme and identifies residues promoting thermostability	Shakeel T., Gupta M., Fatma Z., Kumar R., Kumar R., Singh R., Sharma M., Jade D., Gupta D., Fatma T., Yazdani S.S.	Journal of Biological Chemistry	2018	3	Jamia Millia Islamia	3
Approximations for higher order boundary value problems using non-polynomial quadratic spline based on off-step points	Shahna, Khan A.	Journal of King Saud University - Science	2018	0	Jamia Millia Islamia	0

IOT based controlling of hybrid energy system using ESP8266	Srivastava P., Bajaj M., Rana A.S.	2018 IEEMA Engineer Infinite Conference, eTechNxT 2018	2018	2	Jamia Millia Islamia	2
Iron Oxide Nanoparticles as Nano-adsorbents	Praveen A., Khan E., Ngiimei S., Perwez M., Sardar M., Gupta M.	Journal of Plant Growth Regulation	2018	5	Jamia Millia Islamia	5
bivariate-bernstein-chlodowsky operators	Rao N., Wafi A.	Filomat	2018	0	Jamia Millia Islamia	0
An MIP-Based Novel Capacitive Sensor to Detect 2-FAL Concentration in Transformer Oil	Nezami M.M., Wani S.A., Khan S.A., Khera N., Sohail S.	IEEE Sensors Journal	2018	0	Jamia Millia Islamia	0
Group based immunization strategy on networks with nonlinear infectivity	Saxena C., Doja M.N., Ahmad T.	Lecture Notes in Computer Science	2018	0	Jamia Millia Islamia	0
Multi-switching synchronization between T system and Liu system	Khan A., Budhraj M., Ibraheem A.	International Journal of Dynamics and Control	2018	0	Jamia Millia Islamia	0
Luminol modified polycarbazole and poly	Jadoun S., Verma A., Riaz U.	Spectrochimica Acta - Part A	2018	0	Jamia Millia Islamia	0
Modeling of Electric Demand for Sustainable Energy and Management in India Using Spatio-Temporal DMSP-OLS	Tripathy B.R., Sajjad H., Elvidge C.D., Ting Y., Pandey P.C., Rani M.,	Environmental Management	2018	5	Jamia Millia Islamia	5

Night-Time Data	Kumar P.					
H-LEACH	Gupta V., Doja M.N.	Advances in Intelligent Systems and Computing	2018	4	Jamia Millia Islamia	4
Sphingosine-1-phosphate signaling in Leishmania donovani infection in macrophages	Arish M., Husein A., Ali R., Tabrez S., Naz F., Ahmad M.Z., Rub A.	PLoS Neglected Tropical Diseases	2018	0	Jamia Millia Islamia	0
A cross-domain charge interaction governs the activity of NO synthase	Haque M.M., Tejero J., Bayachou M., Kenney C.T., Stuehr D.J.	Journal of Biological Chemistry	2018	2	Jamia Millia Islamia	2
Fault diagnosis of Photovoltaic Modules	Haque A., Bharath K.V.S., Khan M.A., Khan I., Jaffery Z.A.	Energy Science and Engineering	2018	0	Jamia Millia Islamia	0
Experimental study on effect of flux composition on element transfer during submerged arc welding	Singh B., Khan Z.A., Siddiquee A.N., Maheshwari S.	Sadhana - Academy Proceedings in Engineering Sciences	2018	0	Jamia Millia Islamia	0
Multifunctional AgNPs	Shabbir M., Mohammad F.	Applied Nanoscience	2018	0	Jamia Millia Islamia	0
Impact of aqueous and organic electrolytes on the supercapacitive performance of activated carbon derived from pea skin	Ahmed S., Ahmed A., Rafat M.	Surface and Coatings Technology	2018	2	Jamia Millia Islamia	2

High rate performance supercapacitor based on Nb2O5 nanoparticles	Ahmed S., Ahmed A., Rafat M.	AIP Conference Proceedings	2018	1	Jamia Millia Islamia	1
Generalized normalized	Aquib M., Shahid M.H.	Journal of Geometry	2018	2	Jamia Millia Islamia	2
Synergistic effect of nanosize and irradiation on epoxy/conducting poly	Rawat N.K., Ahmad S.	Materials Chemistry and Physics	2018	3	Jamia Millia Islamia	3
Correction to	Parrey K.A., Khandy S.A., Islam I., Laref A., Gupta D.C., Niazi A., Aziz A., Ansari S.G., Khenata R., Rubab S.	Journal of Electronic Materials	2018	0	Jamia Millia Islamia	0
Proposing a new relation for selecting tool pin length in friction stir welding process	Khan N.Z., Siddiquee A.N., Khan Z.A.	Measurement Journal of the International Measurement Confederation	2018	0	Jamia Millia Islamia	0
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High performance carbon nanotube based folded cascode operational transconductance amplifiers	Nizamuddin M., Loan S.A., Murshid A.M.	IMPACT 2017 - International Conference on Multimedia, Signal Processing	2018	0	Jamia Millia Islamia	0

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CNT-based IR-sensor	Pavelyev V.S., Tripathi N., Mishra P., Mezhenin A.V., Kurenkova Yu.G., Sovetkina M.A.	Journal of Physics	2018	0	Jamia Millia Islamia	0
Anti-site defected MoS2 sheet-based single electron transistor as a gas sensor	Sharma A., Husain M., Srivastava A., Khan M.S.	AIP Conference Proceedings	2018	1	Jamia Millia Islamia	1
Numerical modelling of CIGS/CdS solar cell	Devi N., Aziz A., Datta S.	AIP Conference Proceedings	2018	0	Jamia Millia Islamia	0
Phytochemical analysis and In-vitro Biochemical Characterization of aqueous and methanolic extract of Triphala, a conventional herbal remedy	Parveen R., Shamsi T.N., Singh G., Athar T., Fatima S.	Biotechnology Reports	2018	1	Jamia Millia Islamia	1
A novel efficient substitution	Ahmed H.A., Zolkipli M.F., Ahmad M.	Neural Computing and Applications	2018	5	Jamia Millia Islamia	5
Esterase activity and conformational changes of bovine serum albumin toward interaction with mephedrone	Patel R., Maurya N., Parray M.U.D., Farooq N., Siddique A., Verma K.L., Dohare N.	Journal of Molecular Recognition	2018	5	Jamia Millia Islamia	5

Passive inference of collision frequency in magnetized capacitive argon discharge	Binwal S., Joshi J.K., Karkari S.K., Kaw P.K., Nair L.	Physics of Plasmas	2018	1	Jamia Millia Islamia	1
Overexpression of ghr-miR166b generates resistance against Bemisia tabaci infestation in Gossypium hirsutum plants	Wamiq G., Khan J.A.	Planta	2018	0	Jamia Millia Islamia	0
Bouncing cosmology in f	Singh J.K., Bamba K., Nagpal R., Pacif S.K.J.	Physical Review D	2018	5	Jamia Millia Islamia	5
Leukemia biomarker detection by using photoconductive response of CNT electrode	Gulati P., Kaur P., Rajam M.V., Srivastava T., Ali M.A., Mishra P., Islam S.S.	Sensors and Actuators, B	2018	2	Jamia Millia Islamia	2
Biomedical Text Analytics for Characterizing Climate-Sensitive Disease	Parwez M.A., Abulaish M., Jahiruddin	Procedia Computer Science	2018	0	Jamia Millia Islamia	0
Growth, structural, optical and surface analysis of piperazinium tartrate	Gupta A., Raseel Rahman M.K., Nair L.	AIP Conference Proceedings	2018	0	Jamia Millia Islamia	0
An improved modified FMEA model for prioritization of lean waste risk	Sutrisno A., Gunawan I., Vanany I., Asjad M., Caesarendra W.	International Journal of Lean Six Sigma	2018	0	Jamia Millia Islamia	0

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Smart control based energy management setup for space heating	Zeeshan M.	Smart Innovation, Systems and Technologies	2018	0	Jamia Millia Islamia	0
A new non-polynomial spline method for solution of linear and non-linear third order dispersive equations	Sultana T., Khan A., Khandelwal P.	Advances in Difference Equations	2018	0	Jamia Millia Islamia	0
Simons type formula for Kaehlerian slant submanifolds in complex space forms	Siddiqui A.N., Shahid M.H., Jamali M.	Kyungpook Mathematical Journal	2018	0	Jamia Millia Islamia	0
Noncommutative geometry inspired rotating black string	Singh D.V., Ali M.S., Ghosh S.G.	International Journal of Modern Physics D	2018	4	Jamia Millia Islamia	4
Combination	Khan A., Budhraj M., Ibraheem A.	Pramana - Journal of Physics	2018	0	Jamia Millia Islamia	0
Geochemistry and petrogenesis of Biabanak-Bafq mafic magmatism	Poshtkoohi M., Ahmad T., Choudhary A.K.	Journal of Earth System Science	2018	0	Jamia Millia Islamia	0
Introduction to textile fibers	Shabbir M., Mohammad F.	Handbook of Renewable Materials for Coloration and Finishing	2018	0	Jamia Millia Islamia	0

Co-occurrence of ESBLs and silver resistance determinants among bacterial isolates inhabiting polluted stretch of river Yamuna, India	Siddiqui M.T., Mondal A.H., Sultan I., Ali A., Haq Q.M.R.	International Journal of Environmental Science and Technology	2018	0	Jamia Millia Islamia	0
Optimal Placement of Distributed Generation and D-STATCOM in Radial Distribution Network	Weqar B., Khan M.T., Siddiqui A.S.	Smart Science	2018	0	Jamia Millia Islamia	0
Economically viable UV-protective and antioxidant finishing of wool fabric dyed with Tagetes erecta flower extract	Shabbir M., Rather L.J., Mohammad F.	Industrial Crops and Products	2018	3	Jamia Millia Islamia	3
Morphometric analysis of lateral and third ventricles by computerized tomography for early diagnosis of hydrocephalus	Singh V., Singh S., Singh D., Patnaik P.	Journal of the Anatomical Society of India	2018	0	Jamia Millia Islamia	0
Variable ordering of BDD mapped multi-input multi-output adders using modified genetic algorithm	Siddiqui M.B., Ahmad S.N., Beg M.T.	IMPACT 2017 - International Conference on Multimedia, Signal Processing and Communication Technologies	2018	0	Jamia Millia Islamia	0
New amyloid beta-disaggregating agents	Umar T., Shalini S., Raza M.K., Gusain S., Kumar J., Ahmed W.,	MedChemComm	2018	0	Jamia Millia Islamia	0

	Tiwari M., Hoda N.					
Efficient PL Emission from p-type Porous Silicon	Dhanekar S., Islam S.S.	Silicon	2018	0	Jamia Millia Islamia	0
Design and Development of a Non-Contact Cross-Capacitive Micro Droplet Detector	Zargar Z.H., Islam T., Akram K.J.	Proceedings of IEEE Sensors	2018	0	Jamia Millia Islamia	0
Building Energy Management System	Jamil M., Mittal S.	2017 14th IEEE India Council International Conference, INDICON 2017	2018	0	Jamia Miilia Islamia	0
Acid washed black cumin seed powder preparation for adsorption of methylene blue dye from aqueous solution	Siddiqui S.I., Rathi G., Chaudhry S.A.	Journal of Molecular Liquids	2018	14	Jamia Millia Islamia	14
Barriers affecting successful technology enablement of supply chain	Arora R., Haleem A., Farooque J.A.	IOP Conference Series	2018	0	Jamia Millia Islamia	0
A new equal power quadrature branch line coupler for dual-band applications	Zaidi A.M., Imam S.A., Kanaujia B.K., Rambabu K.	Progress in Electromagnetics Research Letters	2018	2	Jamia Millia Islamia	2
Introduction to textile fibers	Shabbir M., Mohammad F.	Handbook of Renewable Materials for Coloration and Finishing	2018	0	Jamia Millia Islamia	0

New amyloid beta-disaggregating agents	Umar T., Shalini S., Raza M.K., Gusain S., Kumar J., Ahmed W., Tiwari M., Hoda N.	MedChemComm	2018	0	Jamia Millia Islamia	0
A hybrid particle swarm optimization and differential evolution based test data generation algorithm for data-flow coverage using neighbourhood search strategy	Varshney S., Mehrotra M.	Informatica	2018	0	Jamia Millia Islamia	0
Recent advances in syntheses, properties and applications of TiO ₂ nanostructures	Ali I., Suhail M., Alothman Z.A., Alwarthan A.	RSC Advances	2018	6	Jamia Millia Islamia	6
Esterase activity and conformational changes of bovine serum albumin toward interaction with mephedrone	Patel R., Maurya N., Parray M.U.D., Farooq N., Siddique A., Verma K.L., Dohare N.	Journal of Molecular Recognition	2018	5	Jamia Millia Islamia	5
Less toxic tin incorporated perovskite solar cell using polymer electrolyte processed in the air	Rahul, Singh P.K., Parvaz M., Ahmed S., Sonker R.K., Bhattacharya B., Khan Z.H.	Optik	2018	4	Jamia Millia Islamia	4
An improved dissolved gas analysis technique for incipient fault detection	Wani S.A., Khan S.A., Vikram Y., Bhasker C., Perneen S.,	2017 3rd International Conference on Condition	2018	0	Jamia Millia Islamia	0

	Gupta D.	Assessment Techniques in Electrical Systems, CATCON 2017 - Proceedings				
Role of calcium channels and endothelial factors in nickel induced aortic hypercontraction in Wistar rats	Wani S.A., Khan L.A., Basir S.F.	Journal of Smooth Muscle Research	2018	0	Jamia Millia Islamia	0
Multiple kernel-learning approach for medical image analysis	Wani N., Raza K.	Soft Computing Based Medical Image Analysis	2018	1	Jamia Millia Islamia	1
Effect of ZnO nanoparticles doping on the optical properties of TiS ₂ discs	Parvaz M., Salah N.A., Khan Z.H.	Optik	2018	1	Jamia Millia Islamia	1
Development of MoSe ₂ nano-urchins as a sensing platform for a selective bio-capturing of Escherichia coli Shiga toxin DNA	Narang J., Mishra A., Pilloton R., Vv A., Wadhwa S., Pundir C.S., Khanuja M.	Biosensors	2018	1	Jamia Millia Islamia	1
Advancements in docking and molecular dynamics simulations towards ligand-receptor interactions and structure-function relationships	Naqvi A.A.T., Mohammad T., Hasan G.M., Hassan M.I.	Current Topics in Medicinal Chemistry	2018	1	Jamia Millia Islamia	1
Jaw fracture	Hashem M.,	Cluster Computing	2018	1	Jamia	1

classification using meta heuristic firefly algorithm with multi-layered associative neural networks	Hassanein A.S.				Millia Islamia	
Land suitability assessment for sugarcane cultivation in Bijnor district, India using geographic information system and fuzzy analytical hierarchy process	Jamil M., Ahmed R., Sajjad H.	GeoJournal	2018	2	Jamia Millia Islamia	2
A novel hyperchaotic system with adaptive control, synchronization, and circuit simulation	Vaidyanathan S., Singh S., Azar A.T., Alain K.S.T., Sambas A., Serrano F.E.	Advances in System Dynamics and Control	2018	2	Jamia Millia Islamia	2
The role of the elemental nature of A	Usmani A.A., Abbas S.A., Rahaman U., Ikram M., Bhat F.H.	International Journal of Modern Physics E	2018	0	Jamia Millia Islamia	0
IOT based controlling of hybrid energy system using ESP8266	Srivastava P., Bajaj M., Rana A.S.	2018 IEEMA Engineer Infinite Conference, eTechNxT 2018	2018	2	Jamia Millia Islamia	2
Effect of neural mobilisation on EMG and disability index in lumbar radicular pathology	Sharma S.	Indian Journal of Forensic Medicine and Pathology	2018	0	Jamia Millia Islamia	0
Surveillance and	Islamuddin M.,	Infection,	2018	0	Jamia	0

genetic characterization of rotavirus strains circulating in four states of North Indian children	Khan W.H., Gupta S., Tiku V.R., Khan N., Akdag A.I., Chaudhary S., Upadhyay A., Kumar P., Ghatwala G., Ray P.	Genetics and Evolution			Millia Islamia	
Effect of cationic gemini surfactant and its monomeric counterpart on the conformational stability and esterase activity of human serum albumin	Parray M.U.D., Mir M.U.H., Dohare N., Maurya N., Khan A.B., Borse M.S., Patel R.	Journal of Molecular Liquids	2018	7	Jamia Millia Islamia	7
Geochemistry and petrogenesis of Biabanak-Bafq mafic magmatism	Poshtkoohi M., Ahmad T., Choudhary A.K.	Journal of Earth System Science	2018	0	Jamia Millia Islamia	0
Selenium amelioration of arsenic toxicity in rice shows genotypic variation	Pandey C., Gupta M.	Journal of Plant Physiology	2018	0	Jamia Millia Islamia	0
Improved properties in Dy3	Pahuja P., Tomar A., Tandon R.P.	Integrated Ferroelectrics	2018	0	Jamia Millia Islamia	0
Preinflationary dynamics of an	Shahalam M., Sami M., Wang A.	Physical Review D	2018	4	Jamia Millia Islamia	4
Structural, optical and morphological studies of Cd2	Parrey K., Warish M., Devi N., Niazi A.,	AIP Conference Proceedings	2018	0	Jamia Millia Islamia	0

	Aziz A., Ansari S.G.					
Application of MOORA method for multi optimization of GMAW process parameters in stainless steel cladding	Shihab S.K., Khan N.Z., Myla P., Upadhyay S., Khan Z.A., Siddiquee A.N.	Management Science Letters	2018	0	Jamia Millia Islamia	0
New amyloid beta-disaggregating agents	Umar T., Shalini S., Raza M.K., Gusain S., Kumar J., Ahmed W., Tiwari M., Hoda N.	MedChemComm	2018	0	Jamia Millia Islamia	0
Security threats taxonomy	Anwar M.N., Nazir M., Mustafa K.	Proceedings - 2017 3rd International Conference on Advances in Computing, Communication and Automation	2018	1	Jamia Millia Islamia	1
Proposing a new relation for selecting tool pin length in friction stir welding process	Khan N.Z., Siddiquee A.N., Khan Z.A.	Measurement Journal of the International Measurement Confederation	2018	0	Jamia Millia Islamia	0
Advancements in docking and molecular dynamics simulations towards ligand-receptor interactions and structure-function relationships	Naqvi A.A.T., Mohammad T., Hasan G.M., Hassan M.I.	Current Topics in Medicinal Chemistry	2018	1	Jamia Millia Islamia	1

<p>A guiding criterion for gravitational equation in higher dimensions</p>	<p>Dadhich N.</p>	<p>14th Marcel Grossman Meeting On Recent Developments in Theoretical and Experimental General Relativity, Astrophysics and Relativistic Field Theories, Proceedings</p>	<p>2018</p>	<p>0</p>	<p>Jamia Millia Islamia</p>	<p>0</p>
<p>Relative geoeffectiveness of high-speed solar wind streams from different solar sources</p>	<p>Badruddin, Mustajab F., Derouich M.</p>	<p>Advances in Space Research</p>	<p>2018</p>	<p>0</p>	<p>Jamia Millia Islamia</p>	<p>0</p>
<p>Synthesis and characterization of an efficient hole-conductor free halide perovskite CH₃NH₃PbI₃Semiconductor absorber based photovoltaic device for IOT</p>	<p>Parrey K.A., Aziz A., Ansari S.G., Mir S.H., Khosla A., Niazi A.</p>	<p>Journal of the Electrochemical Society</p>	<p>2018</p>	<p>3</p>	<p>Jamia Millia Islamia</p>	<p>3</p>
<p>Sialendoscopy A diagnostic and therapeutic aid in salivary gland disorders</p>	<p>Patra P.C., Hasan S.</p>	<p>Biomedical and Pharmacology Journal</p>	<p>2018</p>	<p>0</p>	<p>Jamia Millia Islamia</p>	<p>0</p>
<p>Environmental history and tribals in modern India</p>	<p>Saravanan V.</p>	<p>Environmental History and Tribals in Modern</p>	<p>2018</p>	<p>0</p>	<p>Jamia Millia Islamia</p>	<p>0</p>

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Enhancement in the dielectrics of poly	Islam S., Ahmad S., Khan H., Zulfequar M.	Journal of Materials Science	2018	0	Jamia Millia Islamia	0
Dyeing of Wool with Anthraquinone based Natural Colorants from Cassia fistula fruit	Bukhari M.N., Rather L.J., Shabbir M., Shahid-Ul-Islam, Singh U., Khan M.A., Mohammad F.	Journal of Natural Fibers	2018	0	Jamia Millia Islamia	0
Respiratory syncytial virus infections in India	Broor S., Parveen S., Maheshwari M.	Indian Journal of Medical Microbiology	2018	0	Jamia Millia Islamia	0
Long non-coding rnas as endogenous target mimics and exploration of their role in low nutrient stress tolerance in plants	Borah P., Das A., Milner M.J., Ali A., Bentley A.R., Pandey R.	Genes	2018	1	Jamia Millia Islamia	1
A chaotic steganography method using ant colony optimization	Alam S., Ahmad T., Doja M.N.	Advances in Intelligent Systems and Computing	2018	1	Jamia Millia Islamia	1
Price of shifting the Hubble constant	Evslin J., Sen A.A., Ruchika	Physical Review D	2018	4	Jamia Millia Islamia	4
Facile synthesis and characterization of polymer embedded catenated nanosulfur	Nair K.K., Kumar R., Gopal M., Siddiqui W.A.	Materials Research Express	2018	0	Jamia Millia Islamia	0
Differential antioxidative and	Ahmad J., Baig M.A., Ali A.A.,	Horticulture Environment and	2018	0	Jamia Millia	0

biochemical responses to aluminium stress in Brassica juncea cultivars	Al	Biotechnology			Islamia	
Organ Specific Phytochemical Profiling and Antioxidant Analysis of Parthenium hysterophorus L.	Ahmad J., Bagheri R., Bashir H., Affan Baig M., Al	BioMed Research International	2018	0	Jamia Millia Islamia	0
A new non-polynomial spline method for solution of linear and non-linear third order dispersive equations	Sultana T., Khan A., Khandelwal P.	Advances in Difference Equations	2018	0	Jamia Millia Islamia	0
Synthesis and characterization of molecular imprinted nanomaterials for the removal of heavy metals from water	Ahmad I., Siddiqui W.A., Qadir S., Ahmad T.	Journal of Materials Research and Technology	2018	3	Jamia Millia Islamia	3
Corporate governance structures in transition economies- issues and concerns for India	Gupta P.K., Singh S.	Acta Universitatis Agriculturae et Silviculturae Mendelianae Brunensis	2018	0	Jamia Millia Islamia	0
Synthesis and characterization of molecularly imprinted ferrite (SiO ₂ @Fe ₂ O ₃) nanomaterials for the removal of nickel (Ni ²⁺)	Ahmad I., Siddiqui W.A., Ahmad T., Siddiqui V.U.	Journal of Materials Research and Technology	2018	0	Jamia Millia Islamia	0

Preparation and characterization of a bis thiourea sodium iodide	Subashini A., Rajarajan K., Sagadevan S., Singh P., Podder J.	Journal of Thermal Analysis and Calorimetry	2018	0	Jamia Millia Islamia	0
IOT based controlling of hybrid energy system using ESP8266	Srivastava P., Bajaj M., Rana A.S.	2018 IEEMA Engineer Infinite Conference, eTechNxT 2018	2018	2	Jamia Millia Islamia	2
Simons type formula for Kaehlerian slant submanifolds in complex space forms	Siddiqui A.N., Shahid M.H., Jamali M.	Kyungpook Mathematical Journal	2018	0	Jamia Millia Islamia	0
Antithrombotic potential of esculin 7, 3' 4' 5' 6'	Ahmad I., Sharma S., Gupta N., Rashid Q., Abid M., Ashraf M.Z., Jairajpuri M.A.	International Journal of Biological Macromolecules	2018	1	Jamia Millia Islamia	1
Analysis with observational constraints in	Nagpal R., Pacif S.K.J., Singh J.K., Bamba K., Beesham A.	European Physical Journal C	2018	1	Jamia Millia Islamia	1
Economically viable UV-protective and antioxidant finishing of wool fabric dyed with Tagetes erecta flower extract	Shabbir M., Rather L.J., Mohammad F.	Industrial Crops and Products	2018	3	Jamia Millia Islamia	3
Computer-aided diagnosis of breast cancer in digital mammograms	Singh L., Jaffery Z.A.	International Journal of Biomedical Engineering and Technology	2018	0	Jamia Millia Islamia	0

New amyloid beta-disaggregating agents	Umar T., Shalini S., Raza M.K., Gusain S., Kumar J., Ahmed W., Tiwari M., Hoda N.	MedChemComm	2018	0	Jamia Millia Islamia	0
Modeling and optimisation of a solar energy harvesting system for wireless sensor network nodes	Sharma H., Haque A., Jaffery Z.A.	Journal of Sensor and Actuator Networks	2018	1	Jamia Millia Islamia	1
Introduction to textile fibers	Shabbir M., Mohammad F.	Handbook of Renewable Materials for Coloration and Finishing	2018	0	Jamia Millia Islamia	0
Critique of statist narrative of women empowerment in Kashmir	Mushtaq S., Bukhari S.R.	Economic and Political Weekly	2018	2	Jamia Millia Islamia	2
First-time application of biomordants in conjunction with the Alkanna tinctoria root extract for eco-friendly wool dyeing	Shabbir M., Rather L.J., Bukhari M.N., Shahid-ul-Islam, Khan M.A., Mohammad F.	Journal of Natural Fibers	2018	0	Jamia Millia Islamia	0
Improvement in crystallinity of ZnO and Zn ₂ SiO ₄ phases by rf sputter deposition	Siva Kumar V.V., Sharma M.K.	Vacuum	2018	0	Jamia Millia Islamia	0
A vertical-gaussian doped soi-tfet with enhanced dc and	Ehteshamuddin M., Loan S.A., Rafat M.	Semiconductor Science and Technology	2018	2	Jamia Millia Islamia	2

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Recent advances in syntheses, properties and applications of TiO ₂ nanostructures	Ali I., Suhail M., Alothman Z.A., Alwarthan A.	RSC Advances	2018	6	Jamia Millia Islamia	6
Optical properties of pure and PbSe doped TiS ₂ nanodiscs	Parvaz M., Islamuddin, Khan Z.H.	Materials Research Express	2018	1	Jamia Millia Islamia	1
Optimization of diesel engine input parameters running on Polanga biodiesel to improve performance and exhaust emission using MOORA technique with standard deviation	Sharma A., Muqeem M., Sherwani A.F., Ahmad M.	Energy Sources, Part A	2018	0	Jamia Millia Islamia	0
Antibacterial Functionalization and Simultaneous Coloration of Wool Fiber with the Application of Plant-Based Dyes	Shabbir M., Rather L.J., Azam M., Haque Q.M.R., Khan M.A., Mohammad F.	Journal of Natural Fibers	2018	1	Jamia Millia Islamia	1
Sine-Cosine Optimization-Based Bijective Substitution-Boxes Construction Using Enhanced Dynamics of Chaotic Map	Alzaidi A.A., Ahmad M., Ahmed H.S., Solami E.A.	Complexity	2018	1	Jamia Millia Islamia	1
A multi-prong approach towards the development of high performance Temperature sensor using MWCNTs/Al ₂ O ₃	Sehrawat P., Abid, Islam S.S., Mishra P., Khanuja M.	Materials Research Bulletin	2018	1	Jamia Millia Islamia	1

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Bayesian evidences for dark energy models in light of current observational data	Lonappan A.I., Kumar S., Ruchika, Dinda B.R., Sen A.A.	Physical Review D	2018	5	Jamia Millia Islamia	5
A dual band rectifying antenna for RF energy harvesting	Singh N., Kanaujia B.K., Beg M.T., Mainuddin, Kumar S., Khandelwal M.K.	Journal of Computational Electronics	2018	0	Jamia Millia Islamia	0
Removal of arsenic from water using graphene oxide nano-hybrids	Siddiqui S.I., Ravi R., Chaudhry S.A.	A New Generation Material Graphene	2018	2	Jamia Millia Islamia	2
Stability of local information-based centrality measurements under degree preserving randomizations	Saxena C., Doja M.N., Ahmad T.	Advances in Intelligent Systems and Computing	2018	0	Jamia Millia Islamia	0
Synthesis, antiamebic activity and docking studies of metronidazole-triazole-styryl hybrids	Negi B., Poonan P., Ansari M.F., Kumar D., Aggarwal S., Singh R., Azam A., Rawat D.S.	European Journal of Medicinal Chemistry	2018	1	Jamia Millia Islamia	1
Evidence of vanillin binding to CAMKIV explains the anti-cancer mechanism in human hepatic carcinoma and neuroblastoma cells	Naz H., Tarique M., Khan P., Luqman S., Ahamad S., Islam A., Ahmad F., Hassan M.I.	Molecular and Cellular Biochemistry	2018	8	Jamia Millia Islamia	8
Acid washed black cumin seed powder preparation	Siddiqui S.I., Rathi G.,	Journal of Molecular Liquids	2018	14	Jamia Millia	14

for adsorption of methylene blue dye from aqueous solution	Chaudhry S.A.				Islamia	
Green and sustainable anticorrosive coating derived from waterborne linseed alkyd using organic-inorganic hybrid cross linker	Pathan S., Ahmad S.	Progress in Organic Coatings	2018	5	Jamia Millia Islamia	5
Iron Oxide Nanoparticles as Nano-adsorbents	Praveen A., Khan E., Ngiime S., Perwez M., Sardar M., Gupta M.	Journal of Plant Growth Regulation	2018	5	Jamia Millia Islamia	5
Development of MoSe ₂ nano-urchins as a sensing platform for a selective bio-capturing of Escherichia coli Shiga toxin DNA	Narang J., Mishra A., Pilloton R., Vv A., Wadhwa S., Pundir C.S., Khanuja M.	Biosensors	2018	1	Jamia Millia Islamia	1
Real-time sign language gesture	Masood S., Srivastava A., Thuwal H.C., Ahmad M.	Advances in Intelligent Systems and Computing	2018	1	Jamia Millia Islamia	1
Phytochemical analysis and In-vitro Biochemical Characterization of aqueous and methanolic extract of Triphala, a conventional herbal remedy	Parveen R., Shamsi T.N., Singh G., Athar T., Fatima S.	Biotechnology Reports	2018	1	Jamia Millia Islamia	1
The Indian novel in	Narayan S.A.	The Oxford	2018	0	Jamia	0

English to 1950		History of the Novel in English			Millia Islamia	
Investigating structure, magneto-electronic, elastic and thermoelectric properties of alkaline earth actinide perovskite oxide	Parrey K.A., Devi N., Khenata R., Khandy S.A.	Computational Condensed Matter	2018	0	Jamia Millia Islamia	0
Current status and applications of 3D scanning in dentistry	Javaid M., Haleem A., Kumar L.	Clinical Epidemiology and Global Health	2018	4	Jamia Millia Islamia	4
Leishmania donovani infection differentially regulates small G-proteins	Husein A., Jamal A., Ahmed M.Z., Arish M., Ali R., Tabrez S., Rasool F., Rub A.	Journal of Cellular Biochemistry	2018	0	Jamia Millia Islamia	0
Surveillance and genetic characterization of rotavirus strains circulating in four states of North Indian children	Islamuddin M., Khan W.H., Gupta S., Tikku V.R., Khan N., Akdag A.I., Chaudhary S., Upadhyay A., Kumar P., Ghatwala G., Ray P.	Infection, Genetics and Evolution	2018	0	Jamia Millia Islamia	0
Evaluating technology management factors for fly-ash utilization in the road sector using an ISM approach	Saurikhia A., Ahmed S., Haleem A., Gangopadhyay S., Khan M.I.	International Journal of Management Science and Engineering Management	2018	1	Jamia Millia Islamia	1

Impact of biclustering on the performance of Biclustering based Collaborative Filtering	Singh M., Mehrotra M.	Expert Systems with Applications	2018	0	Jamia Millia Islamia	0
Scalability and sparsity issues in recommender datasets	Singh M.	Knowledge and Information Systems	2018	0	Jamia Millia Islamia	0
Review on underwater friction stir welding	WAHID M.A., KHAN Z.A., SIDDIQUEE A.N.	Transactions of Nonferrous Metals Society of China	2018	13	Jamia Millia Islamia	13
A dual polarized multiband rectenna for RF energy harvesting	Singh N., Kanaujia B.K., Beg M.T., Mainuddin, Khan T., Kumar S.	AEU - International Journal of Electronics and Communications	2018	0	Jamia Millia Islamia	0
Index of Psychological Well-being at Work	Sandilya G., Shahnawaz G.	Vision	2018	0	Jamia Millia Islamia	0
Design Optimization of Pd-Coated Side-Polished Single Mode Optical Fiber Hydrogen Sensors	Singh M.P., Chaurasia S.K.	IEEE Sensors Journal	2018	0	Jamia Millia Islamia	0
Smart control based energy management setup for space heating	Zeeshan M.	Smart Innovation, Systems and Technologies	2018	0	Jamia Millia Islamia	0
Variable ordering of BDD mapped multi-input multi-output adders using modified genetic algorithm	Siddiqui M.B., Ahmad S.N., Beg M.T.	IMPACT 2017 - International Conference on Multimedia, Signal Processing and Communication Technologies	2018	0	Jamia Millia Islamia	0

A new solution for city water	Soni V., Shekhar S., Rao S.V.N., Kumar S., Singh D.	Current Science	2018	1	Jamia Millia Islamia	1
Destigmatization of the fat female body in Size Zero and Dum Laga ke Haisha	Singh S.K.	Fat Studies	2018	0	Jamia Millia Islamia	0
What awakens the nation	Singh S.K.	South Asian Popular Culture	2018	0	Jamia Millia Islamia	0
IOT based controlling of hybrid energy system using ESP8266	Srivastava P., Bajaj M., Rana A.S.	2018 IEEMA Engineer Infinite Conference, eTechNxT 2018	2018	2	Jamia Millia Islamia	2
Simulation of lumped parameter building model for observing dynamics of energy efficient buildings	Khan M.A., Mishra S., Satya Bharath K.V.	Proceedings - 2nd International Conference on Intelligent Circuits and Systems, ICICS 2018	2018	0	Jamia Millia Islamia	0
Experimental and theoretical characterization of organic salt	Faizi M.S.H., Alam M.J., Haque A., Ahmad S., Shahid M., Ahmad M.	Journal of Molecular Structure	2018	3	Jamia Millia Islamia	3
Exploring the bio-efficacies of methanolic extracts of nostoc muscorum and calothrix brevissima with their	Yasin D., Fatma T., Zafaryab M.D., Ahmad N., Aziz N., M. Moshahid Alam Rizvi	Natural Products Journal	2018	1	Jamia Millia Islamia	1

characterization using GC-MS						
Hybrid AlGa _N /Ga _N high-electron mobility transistor	Verma S., Loan S.A., Alamoud A.M., Alharbi A.G.	Indian Heart Journal	2018	2	Jamia Millia Islamia	2
Multifunctional AgNPs	Shabbir M., Mohammad F.	Applied Nanoscience	2018	0	Jamia Millia Islamia	0
Sonolytically intercalated poly	Verma A., Riaz U.	Journal of Drug Delivery Science and Technology	2018	1	Jamia Millia Islamia	1
Dimensional synthesis of a planar five-bar mechanism for motion between two extreme positions	Nafees K., Mohammad A.	Australian Journal of Mechanical Engineering	2018	0	Jamia Millia Islamia	0
Land suitability assessment for sugarcane cultivation in Bijnor district, India using geographic information system and fuzzy analytical hierarchy process	Jamil M., Ahmed R., Sajjad H.	GeoJournal	2018	2	Jamia Miilia Islamia	2
Surveillance and genetic characterization of rotavirus strains circulating in four states of North Indian children	Islamuddin M., Khan W.H., Gupta S., Tiku V.R., Khan N., Akdag A.I., Chaudhary S., Upadhyay A., Kumar P., Ghatwala G., Ray	Infection, Genetics and Evolution	2018	0	Jamia Millia Islamia	0

	P.					
Effect of cationic gemini surfactant and its monomeric counterpart on the conformational stability and esterase activity of human serum albumin	Parray M.U.D., Mir M.U.H., Dohare N., Maurya N., Khan A.B., Borse M.S., Patel R.	Journal of Molecular Liquids	2018	7	Jamia Millia Islamia	7
Stereoselective uptake and degradation of	Basheer A.A., Ali I.	Chirality	2018	9	Jamia Millia Islamia	9
Iron Oxide Nanoparticles as Nano-adsorbents	Praveen A., Khan E., Ngiime S., Perwez M., Sardar M., Gupta M.	Journal of Plant Growth Regulation	2018	5	Jamia Millia Islamia	5
An authentication system using keystroke dynamics	Zareen F.J., Matta C., Arora A., Singh S., Jabin S.	International Journal of Biometrics	2018	0	Jamia Millia Islamia	0
Many-body aspects of gravity in compact stars	Azam M., Bhatt J.R., Sami M.	Physica Scripta	2018	1	Jamia Millia Islamia	1
Fuzzy approach for residual life assessment of paper insulation	Nezami M.M., Wani S.A., Khan S.A., Khera N., Khan M.A.	2017 3rd International Conference on Condition Assessment Techniques in Electrical Systems, CATCON 2017 -	2018	1	Jamia Millia Islamia	1

		Proceedings				
Synthesis, antiameobic activity and docking studies of metronidazole-triazole-styryl hybrids	Negi B., Poonan P., Ansari M.F., Kumar D., Aggarwal S., Singh R., Azam A., Rawat D.S.	European Journal of Medicinal Chemistry	2018	1	Jamia Millia Islamia	1
Introduction to textile fibers	Shabbir M., Mohammad F.	Handbook of Renewable Materials for Coloration and Finishing	2018	0	Jamia Millia Islamia	0
Investigating structure, magneto-electronic, elastic and thermoelectric properties of alkaline earth actinide perovskite oxide	Parrey K.A., Devi N., Khenata R., Khandy S.A.	Computational Condensed Matter	2018	0	Jamia Millia Islamia	0
Qualitative analysis of acid washed black cumin seeds for decolorization of water through removal of highly intense dye methylene blue	Siddiqui S.I., Rathi G., Chaudhry S.A.	Data in Brief	2018	1	Jamia Millia Islamia	1
Synthesis and characterization of an efficient hole-conductor free halide perovskite CH ₃ NH ₃ PbI ₃ Semiconductor absorber based photovoltaic device for	Parrey K.A., Aziz A., Ansari S.G., Mir S.H., Khosla A., Niazi A.	Journal of the Electrochemical Society	2018	3	Jamia Millia Islamia	3

IOT						
Structural, optical and morphological studies of Cd2	Parrey K., Warish M., Devi N., Niaz A., Aziz A., Ansari S.G.	AIP Conference Proceedings	2018	0	Jamia Millia Islamia	0
Effect of cationic gemini surfactant and its monomeric counterpart on the conformational stability and esterase activity of human serum albumin	Parray M.U.D., Mir M.U.H., Dohare N., Maurya N., Khan A.B., Borse M.S., Patel R.	Journal of Molecular Liquids	2018	7	Jamia Millia Islamia	7
Characterization of mercury-induced stress biomarkers in Fagopyrum tataricum plants	Pirzadah T.B., Malik B., Tahir I., Irfan Q.M., Rehman R.U.	International Journal of Phytoremediation	2018	2	Jamia Millia Islamia	2
Multiswitching dual combination synchronization of time-delay chaotic systems	Khan A., Budhraj M., Ibraheem A.	Mathematical Methods in the Applied Sciences	2018	0	Jamia Millia Islamia	0
Corporate governance structures in transition economies-issues and concerns for India	Gupta P.K., Singh S.	Acta Universitatis Agriculturae et Silviculturae Mendelianae Brunensis	2018	0	Jamia Millia Islamia	0
Reliability, validity, and responsiveness of the incremental shuttle walk test in patients	Singh S., Moiz J.A., Ali M.S., Talwar D.	Journal of Cardiopulmonary Rehabilitation and Prevention	2018	0	Jamia Millia Islamia	0

with interstitial lung disease						
Antibiotics, resistome and resistance mechanisms	Sultan I., Rahman S., Jan A.T., Siddiqui M.T., Mondal A.H., Haq Q.M.R.	Frontiers in Microbiology	2018	0	Jamia Millia Islamia	0
Indian medicinal plant Trigonella Foenum Graecum Phytocompounds detection and pharmacological studies	Ahmad A., Verma H.N., Dev K.	Asian Journal of Pharmaceutical and Clinical Research	2018	0	Jamia Millia Islamia	0
Biharmonic hypersurfaces in 5-dimensional non-flat space forms	Gupta R.S., Deepika, Sharfuddin A.	Advances in Geometry	2018	0	Jamia Millia Islamia	0
Control of new type of fractional chaos synchronization	Azar A.T., Ouannas A., Singh S.	Advances in Intelligent Systems and Computing	2018	17	Jamia Millia Islamia	17
Bayesian evidences for dark energy models in light of current observational data	Lonappan A.I., Kumar S., Ruchika, Dinda B.R., Sen A.A.	Physical Review D	2018	5	Jamia Millia Islamia	5
Multiple kernel-learning approach for medical image analysis	Wani N., Raza K.	Soft Computing Based Medical Image Analysis	2018	1	Jamia Millia Islamia	1
What awakens the nation	Singh S.K.	South Asian Popular Culture	2018	0	Jamia Millia Islamia	0
Weak lensing probe of cubic Galileon model	Dinda B.R.	Journal of Cosmology and Astroparticle	2018	2	Jamia Millia Islamia	2

		Physics				
Polarization engineered enhancement mode GaN HEMT	Verma S., Loan S.A., Alharbi A.G.	Journal of Computational Electronics	2018	0	Jamia Millia Islamia	0
Investigation of molecular mechanism of recognition between citral and MARK4	Naz F., Khan F.I., Mohammad T., Khan P., Manzoor S., Hasan G.M., Lobb K.A., Luqman S., Islam A., Ahmad F., Hassan M.I.	International Journal of Biological Macromolecules	2018	11	Jamia Millia Islamia	11
Genistein Alleviates Neuroinflammation and Restores Cognitive Function in Rat Model of Hepatic Encephalopathy	Ganai A.A., Husain M.	Molecular Neurobiology	2018	3	Jamia Millia Islamia	3
Macromolecular crowding induces molten globule state in the native myoglobin at physiological pH	Nasreen K., Ahamad S., Ahmad F., Hassan M.I., Islam A.	International Journal of Biological Macromolecules	2018	5	Jamia Millia Islamia	5
A generalized Dunkl type modifications of Phillips operators	Nasiruzzaman M., Rao N.	Journal of Inequalities and Applications	2018	0	Jamia Millia Islamia	0
Role of calcium channels and endothelial factors in nickel induced aortic hypercontraction in Wistar rats	Wani S.A., Khan L.A., Basir S.F.	Journal of Smooth Muscle Research	2018	0	Jamia Millia Islamia	0

Review on underwater friction stir welding	WAHID M.A., KHAN Z.A., SIDDIQUEE A.N.	Transactions of Nonferrous Metals Society of China	2018	13	Jamia Millia Islamia	13
Correlation Between Upper Body Balance, Muscle Strength, and Power in Cricketers Belonging to Different Age Groups	Singla D., Hussain M.E., Bhati P.	Journal of Chiropractic Medicine	2018	0	Jamia Millia Islamia	0
Investigation of indole chalcones encapsulation in	Saroj M.K., Payal R., Jain S.K., Sharma N., Rastogi R.C.	Journal of Inclusion Phenomena and Macrocyclic Chemistry	2018	0	Jamia Millia Islamia	0
Analysis of 3 phase induction motor in different speed reference frame coordinates	Saxena A., Kumar Singh A., Kumar Agarwal N., Prashant, Rana A.S.	IEEE International Conference on Power, Control, Signals and Instrumentation Engineering, ICPCSI 2017	2018	0	Jamia Millia Islamia	0
Water-borne disease	Bidhuri S., Taqi M., Khan M.M.A.	Journal of Public Health	2018	1	Jamia Millia Islamia	1
Multi-switching master	Singh S., Azar A.T., Zhu Q.	Lecture Notes in Electrical Engineering	2018	1	Jamia Millia Islamia	1
Lignocellulosic date stone for uranium (VI) uptake: Surface acidity, uptake capacity, kinetic and	Aldakhil F., Sirry S.M., Al	Journal of Molecular Liquids	2018	1	Jamia Millia Islamia	1

equilibrium						
Identifying waterborne prone areas using geospatial approach along the right bank of Yamuna River in Delhi	Bidhuri S., Jain P.	International Journal of Environmental Health Research	2018	0	Jamia Millia Islamia	0
Lead-Free Perovskite Semiconductors Based on Germanium-Tin Solid Solutions	Nagane S., Ghosh D., Hoye R.L.Z., Zhao B., Ahmad S., Walker A.B., Saiful Islam M., Ogale S., Sadhanala A.	Journal of Physical Chemistry C	2018	10	Jamia Millia Islamia	10
Parkin in Parkinson	Wahabi K., Perwez A., Rizvi M.A.	Molecular Neurobiology	2018	1	Jamia Millia Islamia	1
A review on graphene oxide and its composites preparation and their use for the removal of As ₃	Siddiqui S.I., Chaudhry S.A.	Process Safety and Environmental Protection	2018	8	Jamia Millia Islamia	8
Stereoselective interactions of profen stereomers with human plasma proteins using nano solid phase micro membrane tip extraction and chiral liquid chromatography	Ali I., Suhail M., Alothman Z.A., Badjah A.Y.	Separation and Purification Technology	2018	1	Jamia Millia Islamia	1
Less toxic tin incorporated perovskite solar cell using polymer electrolyte	Rahul, Singh P.K., Parvaz M., Ahmed S., Sonker R.K.,	Optik	2018	4	Jamia Millia Islamia	4

processed in the air	Bhattacharya B., Khan Z.H.					
Application of calcium silicate materials after acid etching may preserve resin	Aggarwal V., Bhasin S.S.	Operative Dentistry	2018	0	Jamia Millia Islamia	0
A multi-prong approach towards the development of high performance Temperature sensor using MWCNTs/Al ₂ O ₃ composite film	Sehrawat P., Abid, Islam S.S., Mishra P., Khanuja M.	Materials Research Bulletin	2018	1	Jamia Millia Islamia	1
An Indian, comic	Agashe S., Walia T., Tikka D.L., Das B., Ram D., Tikka S.K.	Indian Journal of Psychological Medicine	2018	2	Jamia Millia Islamia	2
Optimal and adaptive control of a new hyper-chaotic system about its unstable equilibrium points	Khan A., Tyagi A.	Journal of Uncertain Systems	2018	0	Jamia Millia Islamia	0
Synergistic Interaction of Rutin and Silibinin on Human Colon Cancer Cell Line	Nafees S., Mehdi S.H., Zafaryab M., Zeya B., Sarwar T., Rizvi M.A.	Archives of Medical Research	2018	1	Jamia Millia Islamia	1
Postactivation Potentiation Following Acute Bouts of Plyometric versus Heavy-Resistance Exercise in Collegiate Soccer Players	Sharma S.K., Raza S., Moiz J.A., Verma S., Naqvi I.H., Anwer S., Alghadir A.H.	BioMed Research International	2018	0	Jamia Millia Islamia	0

Assessing Barriers to Adopting and Implementing Halal Practices in Logistics Operations	Abid Haleem D., Mohd Imran Khan M., Shahbaz Khan M., Abdul Hafaz Ngah D., Haleem A., Imran Khan M., Khan S., Hafaz Ngah A.	IOP Conference Series: Materials Science and Engineering	2018	2	Jamia Miilia Islamia	2
Microwave sensing technique based label	Abedeem Z., Agarwal P.	Sensors and Actuators, A: Physical	2018	2	Jamia Miilia Islamia	2
Growth, structural, optical and surface analysis of piperazinium tartrate	Gupta A., Raseel Rahman M.K., Nair L.	AIP Conference Proceedings	2018	0	Jamia Millia Islamia	0
Flexible NO 2 gas sensor based on single	Agarwal P.B., Alam B., Sharma D.S., Sharma S., Mandal S., Agarwal A.	Flexible and Printed Electronics	2018	2	Jamia Miilia Islamia	2
Psychometric properties of the hindi version of SPADI in overhead athletes with shoulder impingement syndrome	Sharma S., Hussain M.E.	International Journal of Athletic Therapy and Training	2018	0	Jamia Millia Islamia	0
On totally real statistical submanifolds	Siddiqui A.N., Shahid M.H.	Filomat	2018	0	Jamia Millia Islamia	0
A generalized Dunkl type modifications of Phillips operators	Nasiruzzaman M., Rao N.	Journal of Inequalities and Applications	2018	0	Jamia Millia Islamia	0
Decision based primary frequency control	Nasiruddin I., Hasan N., Ahmad	Sustainable Energy, Grids and	2018	1	Jamia Millia	1

scheme in RGMO environment	S.	Networks			Islamia	
A hybrid particle swarm optimization and differential evolution based test data generation algorithm for data-flow coverage using neighbourhood search strategy	Varshney S., Mehrotra M.	Informatica	2018	0	Jamia Millia Islamia	0
Comparative genetic variability in HIV-1 subtype C p24 Gene in early age groups of infants	Sharma U., Gupta S., Venkatesh S., Rai A., Dhariwal A.C., Husain M.	Virus Genes	2018	0	Jamia Millia Islamia	0
Destigmatization of the fat female body in Size Zero and Dum Laga ke Haisha	Singh S.K.	Fat Studies	2018	0	Jamia Millia Islamia	0
Luminol modified polycarbazole and poly	Jadoun S., Verma A., Riaz U.	Spectrochimica Acta - Part A	2018	0	Jamia Millia Islamia	0
Esterase activity and conformational changes of bovine serum albumin toward interaction with mephedrone	Patel R., Maurya N., Parray M.U.D., Farooq N., Siddique A., Verma K.L., Dohare N.	Journal of Molecular Recognition	2018	5	Jamia Millia Islamia	5
Design, synthesis and biological evaluation of quinazolin-4	Tariq S., Avecilla F., Sharma G.P., Mondal N., Azam A.	Journal of Saudi Chemical Society	2018	2	Jamia Millia Islamia	2

Linear, third order nonlinear and optical limiting studies on MZO/FTO thin film system fabricated by spin coating technique for electro-optic applications	Shkir M., Arif M., Ganesh V., Manthrammel M.A., Singh A., Maidur S.R., Patil P.S., Yahia I.S., Algarni H., Alfaify S.	Journal of Materials Research	2018	5	Jamia Millia Islamia	5
Application of MOORA method for multi optimization of GMAW process parameters in stainless steel cladding	Shihab S.K., Khan N.Z., Myla P., Upadhyay S., Khan Z.A., Siddiquee A.N.	Management Science Letters	2018	0	Jamia Millia Islamia	0
An online English-Khmer hybrid machine translation system	Jabin S., Chatterjee N., Samak S., Sokphyrum K., Sola J.	International Journal of Intelligent Systems Technologies and Applications	2018	0	Jamia Millia Islamia	0
Health and environmental effects of persistent organic pollutants	Alharbi O.M.L., Basheer A.A., Khattab R.A., Ali I.	Journal of Molecular Liquids	2018	39	Jamia Millia Islamia	39
Linearly polarized UV light-induced optical anisotropy of PVA films and flexible macrocycle schiff base Ni	Takase M., Yagi S., Haraguchi T., Noor S., Akitsu T.	Symmetry	2018	0	Jamia Millia Islamia	0
Machine learning-based State-of-the-Art methods for the classification of RNA-	Jabeen A., Ahmad N., Raza K.	Lecture Notes in Computational Vision and Biomechanics	2018	2	Jamia Millia Islamia	2

Seq data						
Sialendoscopy A diagnostic and therapeutic aid in salivary gland disorders	Patra P.C., Hasan S.	Biomedical and Pharmacology Journal	2018	0	Jamia Millia Islamia	0
Interaction of anti-cancer drug-cisplatin with major proteinase inhibitor-alpha-2-macroglobulin	Zia M.K., Siddiqui T., Ali S.S., Ahsan H., Khan F.H.	International Journal of Biological Macromolecules	2018	2	Jamia Millia Islamia	2
Cool white light emission from the yellow and blue emission bands of the Dy	Dar W.A., Ahmed Z., Iftikhar K.	Journal of Photochemistry and Photobiology A	2018	4	Jamia Millia Islamia	4
extension of the Whittaker function and its certain properties	Dar S.A., Shadab M.	Communications of the Korean Mathematical Society	2018	0	Jamia Millia Islamia	0
Investigation of indole chalcones encapsulation in	Saroj M.K., Payal R., Jain S.K., Sharma N., Rastogi R.C.	Journal of Inclusion Phenomena and Macrocyclic Chemistry	2018	0	Jamia Millia Islamia	0
Variable ordering of BDD mapped multi-input multi-output adders using modified genetic algorithm	Siddiqui M.B., Ahmad S.N., Beg M.T.	IMPACT 2017 - International Conference on Multimedia, Signal Processing and Communication Technologies	2018	0	Jamia Millia Islamia	0

Effect of ZnO nanoparticles doping on the optical properties of TiS ₂ discs	Parvaz M., Salah N.A., Khan Z.H.	Optik	2018	1	Jamia Millia Islamia	1
Hesitant fuzzy sets approach to ideal theory in ternary semigroups	Talee A.F., Abbasi M.Y., Khan S.A.	International Journal of Applied Mathematics	2018	0	Jamia Millia Islamia	0
Synthesis of 2D boron nitride doped polyaniline hybrid nanocomposites for photocatalytic degradation of carcinogenic dyes from aqueous solution	Shahabuddin S., Khanam R., Khalid M., Sarih N.M., Ching J.J., Mohamad S., Saidur R.	Arabian Journal of Chemistry	2018	2	Jamia Millia Islamia	2
Opal-like Multicolor Appearance of Self-Assembled Photonic Array	Arnon Z.A., Pinotsi D., Schmidt M., Gilead S., Guterman T., Sadhanala A., Ahmad S., Levin A., Walther P., Kaminski C.F., F	ACS Applied Materials and Interfaces	2018	3	Jamia Millia Islamia	3
Design and Development of a Non-Contact Cross-Capacitive Micro Droplet Detector	Zargar Z.H., Islam T., Akram K.J.	Proceedings of IEEE Sensors	2018	0	Jamia Millia Islamia	0
Analysis of 3 phase induction motor in different speed reference frame coordinates	Saxena A., Kumar Singh A., Kumar Agarwal N., Prashant, Rana A.S.	IEEE International Conference on Power, Control, Signals and	2018	0	Jamia Millia Islamia	0

		Instrumentation Engineering, ICPCSI 2017				
New class of lead free perovskite material for low-cost solar cell application	Rahul, Singh P.K., Singh R., Singh V., Bhattacharya B., Khan Z.H.	Materials Research Bulletin	2018	8	Jamia Millia Islamia	8
Less toxic tin incorporated perovskite solar cell using polymer electrolyte processed in the air	Rahul, Singh P.K., Parvaz M., Ahmed S., Sonker R.K., Bhattacharya B., Khan Z.H.	Optik	2018	4	Jamia Millia Islamia	4
What awakens the nation	Singh S.K.	South Asian Popular Culture	2018	0	Jamia Millia Islamia	0
Investigating the role of transcription factors of pancreas development in pancreatic cancer	Naqvi A.A.T., Hasan G.M., Hassan M.I.	Pancreatology	2018	3	Jamia Millia Islamia	3
Cardiac autonomic profile of soccer, field hockey and basketball players	Prajapat A., Ahmad I., Khan Z., Ali K., Hussain M.E.	Asian Journal of Sports Medicine	2018	0	Jamia Millia Islamia	0
Multifunctional AgNPs	Shabbir M., Mohammad F.	Applied Nanoscience	2018	0	Jamia Millia Islamia	0
A multi-prong approach towards the development of high performance Temperature sensor	Sehrawat P., Abid, Islam S.S., Mishra P., Khanuja M.	Materials Research Bulletin	2018	1	Jamia Millia Islamia	1

using MWCNTs/Al ₂ O ₃ composite film						
Optimal casorati inequalities on bi-slant submanifolds of generalized sasakian space forms	Siddiqui A.N.	Tamkang Journal of Mathematics	2018	0	Jamia Millia Islamia	0
Performance evaluation of electric vehicle ad-hoc network technologies for charging management	Nsonga P., Hussain S.M.S., Garba A., Ustun T.S., Ali I.	Asia-Pacific Power and Energy Engineering Conference, APPEEC	2018	0	Jamia Millia Islamia	0
Integration of culture education in school curriculum	Ali S.	International Journal of Pedagogy and Curriculum	2018	0	Jamia Millia Islamia	0
Thienopyrimidine Chalcone Hybrid Molecules Inhibit Fas Activated Serine/Threonine Kinase An Approach to Ameliorate Antiproliferation in Human Breast Cancer Cells	Khan N.S., Khan P., Ansari M.F., Srivastava S., Hasan G.M., Husain M., Hassan M.I.	Molecular Pharmaceutics	2018	4	Jamia Millia Islamia	4
Antibiotics, resistome and resistance mechanisms	Sultan I., Rahman S., Jan A.T., Siddiqui M.T., Mondal A.H., Haq Q.M.R.	Frontiers in Microbiology	2018	0	Jamia Millia Islamia	0
CTAB capped synthesis of bio-conjugated	Khan M.N., Bashir O., Khan	Journal of Molecular Liquids	2018	5	Jamia Millia	5

silver nanoparticles and their enhanced catalytic activities	T.A., AL-Thabaiti S.A., Khan Z.				Islamia	
Introduction to textile fibers	Shabbir M., Mohammad F.	Handbook of Renewable Materials for Coloration and Finishing	2018	0	Jamia Millia Islamia	0
Dual material gate dopingless InAs TFET for low power applications	Haris M., Loan S.A., Mainuddin M.	IMPACT 2017 - International Conference on Multimedia, Signal Processing and Communication Technologies	2018	0	Jamia Millia Islamia	0
A cross-domain charge interaction governs the activity of NO synthase	Haque M.M., Tejero J., Bayachou M., Kenney C.T., Stuehr D.J.	Journal of Biological Chemistry	2018	2	Jamia Millia Islamia	2
Synthesis, antiamebic activity and docking studies of metronidazole-triazole-styryl hybrids	Negi B., Poonan P., Ansari M.F., Kumar D., Aggarwal S., Singh R., Azam A., Rawat D.S.	European Journal of Medicinal Chemistry	2018	1	Jamia Millia Islamia	1
IEC 61850 Modeling of DSTATCOM and XMPP Communication for Reactive Power Management in Microgrids	Hussain S.M.S., Aftab M.A., Ali I.	IEEE Systems Journal	2018	6	Jamia Millia Islamia	6
Evidence of vanillin	Naz H., Tarique	Molecular and	2018	8	Jamia	8

binding to CAMKIV explains the anti-cancer mechanism in human hepatic carcinoma and neuroblastoma cells	M., Khan P., Luqman S., Ahamad S., Islam A., Ahmad F., Hassan M.I.	Cellular Biochemistry			Millia Islamia	
Psychometric properties of the hindi version of SPADI in overhead athletes with shoulder impingement syndrome	Sharma S., Hussain M.E.	International Journal of Athletic Therapy and Training	2018	0	Jamia Millia Islamia	0
High performance supercapacitor from activated carbon derived from waste orange skin	Ahmed S., Hussain S., Ahmed A., Rafat M.	AIP Conference Proceedings	2018	2	Jamia Millia Islamia	2
A review on chitosan centred scaffolds and their applications in tissue engineering	Ahmed S., Annu, Ali A., Sheikh J.	International Journal of Biological Macromolecules	2018	12	Jamia Millia Islamia	12
Design and Development of a Non-Contact Cross-Capacitive Micro Droplet Detector	Zargar Z.H., Islam T., Akram K.J.	Proceedings of IEEE Sensors	2018	0	Jamia Millia Islamia	0
Bouncing cosmology in f	Singh J.K., Bamba K., Nagpal R., Pacif S.K.J.	Physical Review D	2018	5	Jamia Millia Islamia	5
Effect of Different Tool Pin Profiles on the Joint Quality of Friction Stir Welded AA 6063	Azmal Hussain M., Zaman Khan N., Noor Siddiquee A., Akhtar Khan Z.	Materials Today	2018	1	Jamia Millia Islamia	1
An authentication system using keystroke	Zareen F.J., Matta C., Arora	International Journal of	2018	0	Jamia Millia	0

dynamics	A., Singh S., Jabin S.	Biometrics			Islamia	
Sphingosine-1-phosphate signaling in Leishmania donovani infection in macrophages	Arish M., Husein A., Ali R., Tabrez S., Naz F., Ahmad M.Z., Rub A.	PLoS Neglected Tropical Diseases	2018	0	Jamia Millia Islamia	0
Recent advances in polyaniline	Ahmad A., Ahmad H., Lokhat D., Golandaj A., Ramjugernath D., Mohd	Polymer based Nanocomposites for Energy and Environmental Applications: A volume in Woodhead Publishing Series in Composites Science and Engineering	2018	0	Jamia Millia Islamia	0
Designing of phenol	Ahamad S., Hassan M.I., Dwivedi N.	3 Biotech	2018	0	Jamia Millia Islamia	0
Effect of polyethylene fiber reinforcement on marginal adaptation of composite resin in Class II preparations	Aggarwal V., Singla M., Miglani S., Sharma V., Kohli S.	General Dentistry	2018	0	Jamia Millia Islamia	0
Efect of root canal obturation with calcium silicate materials on pH change in simulated root resorption defects	Aggarwal V., Singla M., Miglani S., Sharma R.	General Dentistry	2018	0	Jamia Millia Islamia	0
Green and sustainable anticorrosive coating	Pathan S., Ahmad S.	Progress in Organic Coatings	2018	5	Jamia Millia	5

derived from waterborne linseed alkyd using organic-inorganic hybrid cross linker					Islamia	
Postactivation Potentiation Following Acute Bouts of Plyometric versus Heavy-Resistance Exercise in Collegiate Soccer Players	Sharma S.K., Raza S., Moiz J.A., Verma S., Naqvi I.H., Anwer S., Alghadir A.H.	BioMed Research International	2018	0	Jamia Millia Islamia	0
Design of 4-element microstrip array of wideband reflector antenna with stable high gain characteristics	Sharma S., Mainuddin, Kanaujia B.K., Khandelwal M.K., Kumar S.	Microsystem Technologies	2018	0	Jamia Millia Islamia	0
Some inequalities for submanifolds in Bochner-Kaehler manifold	Aquib M.	Balkan Journal of Geometry and its Applications	2018	0	Jamia Millia Islamia	0
Phytochemical analysis and In-vitro Biochemical Characterization of aqueous and methanolic extract of Triphala, a conventional herbal remedy	Parveen R., Shamsi T.N., Singh G., Athar T., Fatima S.	Biotechnology Reports	2018	1	Jamia Millia Islamia	1
Natural Product-Based 1,2,3-Triazole/Sulfonate Analogues as Potential Chemotherapeutic Agents	Aneja B., Azam M., Alam S., Perwez A., Maguire R., Yadava U.,	ACS Omega	2018	5	Jamia Millia Islamia	5

for Bacterial Infections	Kavanagh K., Daniliuc C.G., Rizvi M.M.A., Haq Q.M.R., Abid M.					
Home as the frontier	Mushtaq S.	Economic and Political Weekly	2018	0	Jamia Millia Islamia	0
The SISAL database	Atsawawaranunt K., Comas-Bru L., Amirnezhad Mozhdehi S., Deininger M., Harrison S.P., Baker A., Boyd M., Kaushal N., Masood Ahmad S., Ait Brahim Y., Arienzo M., Bajo P., Braun K., Burstyn Y., Chawchai S., Duan W., Hatvani I.G., Hu J., Kern Z., Labuhn	Earth System Science Data	2018	3	Jamia Millia Islamia	3
Selection of optimal machining parameters using integrated MCDM approaches	Asjad M., Talib F.	International Journal of Advanced Operations Management	2018	0	Jamia Millia Islamia	0
Cardiac autonomic profile of soccer, field hockey and basketball players	Prajapat A., Ahmad I., Khan Z., Ali K., Hussain M.E.	Asian Journal of Sports Medicine	2018	0	Jamia Millia Islamia	0

Hesitant fuzzy sets approach to ideal theory in ternary semigroups	Talee A.F., Abbasi M.Y., Khan S.A.	International Journal of Applied Mathematics	2018	0	Jamia Millia Islamia	0
Review on underwater friction stir welding	WAHID M.A., KHAN Z.A., SIDDIQUEE A.N.	Transactions of Nonferrous Metals Society of China	2018	13	Jamia Millia Islamia	13
Monoterpenoid perillyl alcohol impairs metabolic flexibility of Candida albicans by inhibiting glyoxylate cycle	Ansari M.A., Fatima Z., Ahmad K., Hameed S.	Biochemical and Biophysical Research Communications	2018	2	Jamia Millia Islamia	2
Cross-border acquisitions	Wajid A., Singh H., Ansari A.A.	International Journal of Mechanical and Production Engineering Research and Development	2018	0	Jamia Millia Islamia	0
Review on underwater friction stir welding	WAHID M.A., KHAN Z.A., SIDDIQUEE A.N.	Transactions of Nonferrous Metals Society of China	2018	13	Jamia Millia Islamia	13
Macromolecular crowding induces molten globule state in the native myoglobin at physiological pH	Nasreen K., Ahamad S., Ahmad F., Hassan M.I., Islam A.	International Journal of Biological Macromolecules	2018	5	Jamia Millia Islamia	5
A generalized Dunkl type modifications of Phillips operators	Nasiruzzaman M., Rao N.	Journal of Inequalities and Applications	2018	0	Jamia Millia Islamia	0
Synthesis and characterization of an	Parrey K.A., Aziz A., Ansari	Journal of the Electrochemical	2018	3	Jamia Millia	3

efficient hole-conductor free halide perovskite CH ₃ NH ₃ PbI ₃ Semiconductor absorber based photovoltaic device for IOT	S.G., Mir S.H., Khosla A., Niazi A.	Society			Islamia	
A review and recent developments on strategies to improve the photocatalytic elimination of organic dye pollutants by BiOX	Singh S., Sharma R., Khanuja M.	Korean Journal of Chemical Engineering	2018	5	Jamia Millia Islamia	5
Linearly polarized UV light-induced optical anisotropy of PVA films and flexible macrocycle schiff base Ni	Takase M., Yagi S., Haraguchi T., Noor S., Akitsu T.	Symmetry	2018	0	Jamia Millia Islamia	0
Big data	Wani M.A., Jabin S.	Advances in Intelligent Systems and Computing	2018	1	Jamia Millia Islamia	1
A present and future state-of-the-art development for energy- efficient buildings using PV systems	Khan M.A., Mishra S., Haque A.	Intelligent Buildings International	2018	1	Jamia Millia Islamia	1
Decolorization of Textile Wastewater Using Composite Materials	Siddiqui S.I., Ravi R., Rathi G., Tara N., Islam S.-U., Chaudhry S.A.	Nanomaterials in the Wet Processing of Textiles	2018	7	Jamia Millia Islamia	7

A new Riemann Liouville type fractional derivative operator and its application in generating functions	Shadab M., Khan M.F., Lopez-Bonilla J.L.	Advances in Difference Equations	2018	0	Jamia Millia Islamia	0
Advances in Carbon Nanotubes	Vashist A., Kaushik A., Vashist A., Sagar V., Ghosal A., Gupta Y.K., Ahmad S., Nair M.	Advanced Healthcare Materials	2018	12	Jamia Millia Islamia	12
Design and Development of a Non-Contact Cross-Capacitive Micro Droplet Detector	Zargar Z.H., Islam T., Akram K.J.	Proceedings of IEEE Sensors	2018	0	Jamia Millia Islamia	0
Economically viable UV-protective and antioxidant finishing of wool fabric dyed with Tagetes erecta flower extract	Shabbir M., Rather L.J., Mohammad F.	Industrial Crops and Products	2018	3	Jamia Millia Islamia	3
Comparative analysis of big ten ISMS standards and their effect on cloud computing	Tajammul M., Parveen R.	2017 International Conference on Computing and Communication Technologies for Smart Nation, IC3TSN 2017	2018	0	Jamia Millia Islamia	0
Orbital- and spin-driven lattice instabilities in quasi-one-dimensional CaV ₂ O ₄	Watanabe T., Kobayashi S., Hara Y., Xu J., Lake B., Yan J.-	Physical Review B	2018	0	Jamia Millia Islamia	0

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Lead-Free Perovskite Semiconductors Based on Germanium-Tin Solid Solutions	Nagane S., Ghosh D., Hoye R.L.Z., Zhao B., Ahmad S., Walker A.B., Saiful Islam M., Ogale S., Sadhanala A.	Journal of Physical Chemistry C	2018	10	Jamia Millia Islamia	10
Synergistic Interaction of Rutin and Silibinin on Human Colon Cancer Cell Line	Nafees S., Mehdi S.H., Zafaryab M., Zeya B., Sarwar T., Rizvi M.A.	Archives of Medical Research	2018	1	Jamia Millia Islamia	1
An iteration scheme for a family of multivalued mappings in CAT	Uddin I., Ali J., Nieto J.J.	Revista de la Real Academia de Ciencias Exactas, Físicas y Naturales - Serie A	2018	1	Jamia Millia Islamia	1
Optimization of diesel engine input parameters running on Polanga biodiesel to improve performance and exhaust emission using MOORA technique with standard deviation	Sharma A., Muqeem M., Sherwani A.F., Ahmad M.	Energy Sources, Part A	2018	0	Jamia Millia Islamia	0
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A comprehensive study on channel modeling of broadband communication over low voltage power line	Varma M.K., Abdin Jaffery Z., Ibraheem	2018 5th International Conference on Signal Processing and Integrated Networks, SPIN 2018	2018	1	Jamia Millia Islamia	1
Decision based primary frequency control scheme in RGMO environment	Nasiruddin I., Hasan N., Ahmad S.	Sustainable Energy, Grids and Networks	2018	1	Jamia Millia Islamia	1
Investigation on structural, linear, nonlinear and optical limiting properties of sol-gel derived nanocrystalline Mg doped ZnO thin films for optoelectronic applications	Shkir M., Arif M., Ganesh V., Manthrammel M.A., Singh A., Yahia I.S., Maidur S.R., Patil P.S., AlFaify S.	Journal of Molecular Structure	2018	12	Jamia Millia Islamia	12
A new solution for city water	Soni V., Shekhar S., Rao S.V.N., Kumar S., Singh D.	Current Science	2018	1	Jamia Millia Islamia	1
Computational investigations of Cu-embedded MoS2 sheet for CO oxidation catalysis	Sharma A., Srivastava A., Husain M., Khan M.S.	Journal of Materials Science	2018	2	Jamia Millia Islamia	2
Less toxic tin incorporated perovskite solar cell using polymer electrolyte processed in the air	Rahul, Singh P.K., Parvaz M., Ahmed S., Sonker R.K., Bhattacharya B., Khan Z.H.	Optik	2018	4	Jamia Millia Islamia	4

Group based immunization strategy on networks with nonlinear infectivity	Saxena C., Doja M.N., Ahmad T.	Lecture Notes in Computer Science	2018	0	Jamia Millia Islamia	0
Towards Effective Management of Cold Chain	Shahbaz Khan M., Mohd Imran Khan M., Abid Haleem D., Khan S., Imran Khan M., Haleem A.	IOP Conference Series	2018	2	Jamia Millia Islamia	2
Detection of chikungunya virus DNA using two-dimensional MoS2 nanosheets based disposable biosensor	Singhal C., Khanuja M., Chaudhary N., Pundir C.S., Narang J.	Scientific Reports	2018	8	Jamia Millia Islamia	8
Pronounced light trapping effect and enhanced photo-electrochemical property of type	Singh S., Khanuja M.	IOP Conference Series	2018	0	Jamia Millia Islamia	0
Group based centrality for immunization of complex networks	Saxena C., Doja M.N., Ahmad T.	Physica A Statistical Mechanics and its Applications	2018	1	Jamia Millia Islamia	1
Introduction to textile fibers	Shabbir M., Mohammad F.	Handbook of Renewable Materials for Coloration and Finishing	2018	0	Jamia Millia Islamia	0
A multi-prong approach towards the development of high performance Temperature sensor	Sehrawat P., Abid, Islam S.S., Mishra P., Khanuja M.	Materials Research Bulletin	2018	1	Jamia Millia Islamia	1

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Smartphone app in self-management of chronic low back pain	Chhabra H.S., Sharma S., Verma S.	European Spine Journal	2018	1	Jamia Millia Islamia	1
Understanding the dissimilar friction stir welding through force and temperature evolution	Khan N.Z., Siddiquee A.N., Khan Z.A., Bajaj D., Ubaid M.	Materials Today	2018	0	Jamia Millia Islamia	0
Polarization engineered enhancement mode GaN HEMT	Verma S., Loan S.A., Alharbi A.G.	Journal of Computational Electronics	2018	0	Jamia Millia Islamia	0
Optimal selection of PEMF signal for wound healing system	Khan M., Sirdeshmukh S.P.S.M.A., Reza M.Q.	IMPACT 2017 - International Conference on Multimedia, Signal Processing and Communication Technologies	2018	0	Jamia Millia Islamia	0
A new equal power quadrature branch line coupler for dual-band applications	Zaidi A.M., Imam S.A., Kanaujia B.K., Rambabu K.	Progress in Electromagnetics Research Letters	2018	2	Jamia Millia Islamia	2
A dose-response study of aerobic training for oxygen uptake, oxidative stress and cardiac autonomic function in type 2 diabetes mellitus	Verma S., Moiz J.A., Anwer S., Alghadir A.H., Hussain M.E.	Trials	2018	1	Jamia Millia Islamia	1
bivariate-bernstein-chlodowsky operators	Rao N., Wafi A.	Filomat	2018	0	Jamia Millia Islamia	0

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Fuzzy approach for residual life assessment of paper insulation	Nezami M.M., Wani S.A., Khan S.A., Khera N., Khan M.A.	2017 3rd International Conference on Condition Assessment Techniques in Electrical Systems, CATCON 2017 - Proceedings	2018	1	Jamia Millia Islamia	1
Analysis of erosive wear of MWCNTs/MnO ₂ nanocomposite	Hussain M.Z., Khan S., Sarmah P., Khan U.	Materials Today	2018	0	Jamia Millia Islamia	0
Water treatment by new-generation graphene materials	Ali I., Alharbi O.M.L., Tkachev A., Galunin E., Burakov A., Grachev V.A.	Environmental Science and Pollution Research	2018	8	Jamia Millia Islamia	8
Electronic Structure, Optical and Transport Properties of Double Perovskite La ₂ NbMnO ₆	Parrey K.A., Khandy S.A., Islam I., Laref A., Gupta D.C., Niazi A., Aziz A., Ansari S.G., Khenata R., Rubab S.	Journal of Electronic Materials	2018	3	Jamia Millia Islamia	3
Improvements in strength and microstructural behaviour of friction stir welded 7475 aluminium alloy using in-process cooling	Jacob A., Maheshwari S., Siddiquee A.N., Gangil N.	Materials Research Express	2018	0	Jamia Millia Islamia	0

Identification of chitin degrading bacterial strains isolated from bulk and rhizospheric soil	Gupta M., Aziz M.N., Choudhary D.K., Shrivastava N., Varma A., Paul B.	Journal of Pure and Applied Microbiology	2018	0	Jamia Millia Islamia	0
Geometric Configuration Effects on Nonlinear Seismic Behavior of Concrete Gravity Dam	Ansari M.I., Saqib M., Agarwal P.	Journal of Earthquake and Tsunami	2018	1	Jamia Millia Islamia	1
Does the volume of supplemental intraligamentary injections affect the anaesthetic success rate after a failed primary inferior alveolar nerve block? A randomized	Aggarwal V., Singla M., Miglani S., Kohli S., Sharma V., Bhasin S.S.	International Endodontic Journal	2018	3	Jamia Millia Islamia	3
Application of calcium silicate materials after acid etching may preserve resin	Aggarwal V., Bhasin S.S.	Operative Dentistry	2018	0	Jamia Millia Islamia	0
An Indian, comic	Agashe S., Walia T., Tikka D.L., Das B., Ram D., Tikka S.K.	Indian Journal of Psychological Medicine	2018	2	Jamia Miilia Islamia	2
Flexible NO 2 gas sensor based on single	Agarwal P.B., Alam B., Sharma D.S., Sharma S., Mandal S., Agarwal A.	Flexible and Printed Electronics	2018	2	Jamia Miilia Islamia	2
A Closer Look at	Agarwal N.,	Security and	2018	0	Jamia	0

Intrusion Detection System for Web Applications	Hussain S.Z.	Communication Networks			Miilia Islamia	
Synergistic Interaction of Rutin and Silibinin on Human Colon Cancer Cell Line	Nafees S., Mehdi S.H., Zafaryab M., Zeya B., Sarwar T., Rizvi M.A.	Archives of Medical Research	2018	1	Jamia Millia Islamia	1
Solar energy harvesting wireless sensor network nodes	Sharma H., Haque A., Jaffery Z.A.	Journal of Renewable and Sustainable Energy	2018	3	Jamia Millia Islamia	3
Design of 4-element microstrip array of wideband reflector antenna with stable high gain characteristics	Sharma S., Mainuddin, Kanaujia B.K., Khandelwal M.K., Kumar S.	Microsystem Technologies	2018	0	Jamia Millia Islamia	0
Improved properties in Dy3	Pahuja P., Tomar A., Tandon R.P.	Integrated Ferroelectrics	2018	0	Jamia Millia Islamia	0
Machine learning-based State-of-the-Art methods for the classification of RNA-Seq data	Jabeen A., Ahmad N., Raza K.	Lecture Notes in Computational Vision and Biomechanics	2018	2	Jamia Millia Islamia	2
Fuzzy approach for residual life assessment of paper insulation	Nezami M.M., Wani S.A., Khan S.A., Khera N., Khan M.A.	2017 3rd International Conference on Condition Assessment Techniques in Electrical	2018	1	Jamia Millia Islamia	1

		Systems, CATCON 2017 - Proceedings				
Binding mechanism of caffeic acid and simvastatin to the integrin linked kinase for therapeutic implications	Gulzar M., Ali S., Khan F.I., Khan P., Taneja P., Hassan M.I.	Journal of Biomolecular Structure and Dynamics	2018	1	Jamia Millia Islamia	1
A comparative analysis of ANN and chaotic approach-based wind speed prediction in India	Jamil M., Zeeshan M.	Neural Computing and Applications	2018	2	Jamia Millia Islamia	2
Role of calcium channels and endothelial factors in nickel induced aortic hypercontraction in Wistar rats	Wani S.A., Khan L.A., Basir S.F.	Journal of Smooth Muscle Research	2018	0	Jamia Millia Islamia	0
Multiple kernel- learning approach for medical image analysis	Wani N., Raza K.	Soft Computing Based Medical Image Analysis	2018	1	Jamia Millia Islamia	1
Artificial neural network modelling of amido black dye sorption on iron composite nano material	Ali I., Alharbi O.M.L., Alothman Z.A., Badjah A.Y., Alwarthan A., Basheer A.A.	Journal of Molecular Liquids	2018	70	Jamia Millia Islamia	70
Kinetics, Thermodynamics, and Modeling of Amido Black Dye Photodegradation in Water Using Co/TiO ₂	Ali I., Alharbi O.M.L., Alothman Z.A., Badjah A.Y.	Photochemistry and Photobiology	2018	1	Jamia Millia Islamia	1

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Microwave-assisted synthesis of copolymers of luminol with anisidine	Jadoun S., Ashraf S.M., Riaz U.	Polymers for Advanced Technologies	2018	1	Jamia Millia Islamia	1
Improvements in strength and microstructural behaviour of friction stir welded 7475 aluminium alloy using in-process cooling	Jacob A., Maheshwari S., Siddiquee A.N., Gangil N.	Materials Research Express	2018	0	Jamia Millia Islamia	0
Design, synthesis and biological evaluation of quinazolin-4	Tariq S., Avecilla F., Sharma G.P., Mondal N., Azam A.	Journal of Saudi Chemical Society	2018	2	Jamia Millia Islamia	2
New class of lead free perovskite material for low-cost solar cell application	Rahul, Singh P.K., Singh R., Singh V., Bhattacharya B., Khan Z.H.	Materials Research Bulletin	2018	8	Jamia Millia Islamia	8
Modelling adaptive hypermedia instructional system	Khan M.J., Mustafa K.	Multimedia Tools and Applications	2018	0	Jamia Millia Islamia	0
A new class of generalized polynomials	Khan N., Usman T., Choi J.	Turkish Journal of Mathematics	2018	2	Jamia Millia Islamia	2
Big data	Wani M.A., Jabin S.	Advances in Intelligent Systems and Computing	2018	1	Jamia Millia Islamia	1

Efficient PL Emission from p-type Porous Silicon	Dhanekar S., Islam S.S.	Silicon	2018	0	Jamia Millia Islamia	0
Reduced graphene oxide based temperature sensor	Sehrawat P., Abid, Islam S.S., Mishra P.	Sensors and Actuators, B	2018	6	Jamia Millia Islamia	6
Exploring the interaction of anti-androgen drug-bicalutamide with human alpha-2-macroglobulin	Zia M.K., Siddiqui T., Ali S.S., Ahsan H., Khan F.H.	International Journal of Biological Macromolecules	2018	0	Jamia Millia Islamia	0
Design, synthesis and biological evaluation of quinazolin-4	Tariq S., Avecilla F., Sharma G.P., Mondal N., Azam A.	Journal of Saudi Chemical Society	2018	2	Jamia Millia Islamia	2
Price of shifting the Hubble constant	Evslin J., Sen A.A., Ruchika	Physical Review D	2018	4	Jamia Millia Islamia	4
Cloud computing in bioinformatics and big data analytics	Shakil K.A., Alam M.	Advances in Intelligent Systems and Computing	2018	0	Jamia Millia Islamia	0
Novel Use of Distribution Facilitators and Time	Gangil N., Maheshwari S., Siddiquee A.N.	Metallography, Microstructure, and Analysis	2018	0	Jamia Millia Islamia	0
Co-circulation of Chikungunya and Dengue viruses in Dengue endemic region of New Delhi, India during 2016	Hisamuddin M., Tazeen A., Abdullah M., Islamuddin M., Parveen N., Islam A., Faizan M.I., Hamza A.,	Epidemiology and Infection	2018	2	Jamia Millia Islamia	2

	Naqvi I.H., Verma H.N., Malik A., Ahmed A., Parveen S.					
Critique of statist narrative of women empowerment in Kashmir	Mushtaq S., Bukhari S.R.	Economic and Political Weekly	2018	2	Jamia Millia Islamia	2
Cryptanalysis of image encryption scheme based on a new 1D chaotic system	Dhall S., Pal S.K., Sharma K.	Signal Processing	2018	6	Jamia Millia Islamia	6
Land suitability assessment for sugarcane cultivation in Bijnor district, India using geographic information system and fuzzy analytical hierarchy process	Jamil M., Ahmed R., Sajjad H.	GeoJournal	2018	2	Jamia Miilia Islamia	2
Statefinder diagnostic for modified Chaplygin gas cosmology in f	Singh J.K., Nagpal R., Pacif S.K.J.	International Journal of Geometric Methods in Modern Physics	2018	6	Jamia Millia Islamia	6
Investigation of Planar and Double-Gate Junctionless Transistors with Non- Uniform Doping	Singh D.K., Kumar P.K., Akram M.W.	2018 5th IEEE Uttar Pradesh Section International Conference on Electrical, Electronics and Computer Engineering, UPCON 2018	2018	0	Jamia Millia Islamia	0

Does NEMO/IKK	Singh M.K., Pushker N., Meel R., Chodsol K., Sen S., Bakhshi S., Singh L., Kashyap S.	Clinical and Translational Oncology	2018	0	Jamia Millia Islamia	0
Mutual clustering coefficient-based suspicious-link detection approach for online social networks	Wani M.A., Jabin S.	Journal of King Saud University - Computer and Information Sciences	2018	0	Jamia Millia Islamia	0
Interleukin-10 producing regulatory B cells transformed CD4	Tarique M., Naz H., Kurra S.V., Saini C., Naqvi R.A., Rai R., Suhail M., Khanna N., Rao D.N., Sharma A.	Frontiers in Immunology	2018	3	Jamia Millia Islamia	3
Effect of cationic gemini surfactant and its monomeric counterpart on the conformational stability and esterase activity of human serum albumin	Parray M.U.D., Mir M.U.H., Dohare N., Maurya N., Khan A.B., Borse M.S., Patel R.	Journal of Molecular Liquids	2018	7	Jamia Millia Islamia	7
Impact of asymmetric dual-k spacers on tunnel field effect transistors	Raushan M.A., Alam N., Akram M.W., Siddiqui M.J.	Journal of Computational Electronics	2018	1	Jamia Millia Islamia	1
Performance evaluation of electric vehicle ad- hoc network technologies for	Nsonga P., Hussain S.M.S., Garba A., Ustun T.S., Ali I.	Asia-Pacific Power and Energy Engineering Conference,	2018	0	Jamia Millia Islamia	0

charging management		APPEEC				
Design, synthesis and biological evaluation of quinazolin-4	Tariq S., Avecilla F., Sharma G.P., Mondal N., Azam A.	Journal of Saudi Chemical Society	2018	2	Jamia Millia Islamia	2
Chemotherapeutic drugs and plasma proteins	Zia M.K., Siddiqui T., Ali S.S., Rehman A.A., Ahsan H., Khan F.H.	Current Protein and Peptide Science	2018	1	Jamia Millia Islamia	1
Improvement in crystallinity of ZnO and Zn 2 SiO 4 phases by rf sputter deposition	Siva Kumar V.V., Sharma M.K.	Vacuum	2018	0	Jamia Millia Islamia	0
Antibacterial Functionalization and Simultaneous Coloration of Wool Fiber with the Application of Plant-Based Dyes	Shabbir M., Rather L.J., Azam M., Haque Q.M.R., Khan M.A., Mohammad F.	Journal of Natural Fibers	2018	1	Jamia Millia Islamia	1
Impact of biclustering on the performance of Biclustering based Collaborative Filtering	Singh M., Mehrotra M.	Expert Systems with Applications	2018	0	Jamia Millia Islamia	0
A dose-response study of aerobic training for oxygen uptake, oxidative stress and cardiac autonomic function in type 2 diabetes mellitus	Verma S., Moiz J.A., Anwer S., Alghadir A.H., Hussain M.E.	Trials	2018	1	Jamia Millia Islamia	1

Reflectance spectroscopic optimization of dyeing process and color characterization of ammonia post-treated wool dyed with Tectona grandis L. leaves extract	Islam S.-U., Mohammad F.	Environmental Progress and Sustainable Energy	2018	1	Jamia Millia Islamia	1
A consensus-guided approach yields a heat-stable alkaneproducing enzyme and identifies residues promoting thermostability	Shakeel T., Gupta M., Fatma Z., Kumar R., Singh R., Sharma M., Jade D., Gupta D., Fatma T., Yazdani S.S.	Journal of Biological Chemistry	2018	3	Jamia Millia Islamia	3
Approximations for higher order boundary value problems using non-polynomial quadratic spline based on off-step points	Shahna, Khan A.	Journal of King Saud University - Science	2018	0	Jamia Millia Islamia	0
Experimental study on effect of flux composition on element transfer during submerged arc welding	Singh B., Khan Z.A., Siddiquee A.N., Maheshwari S.	Sadhana - Academy Proceedings in Engineering Sciences	2018	0	Jamia Millia Islamia	0
Multifunctional AgNPs	Shabbir M., Mohammad F.	Applied Nanoscience	2018	0	Jamia Millia Islamia	0
Investigation of indole chalcones encapsulation in	Saroj M.K., Payal R., Jain S.K., Sharma N.,	Journal of Inclusion Phenomena and	2018	0	Jamia Millia Islamia	0

	Rastogi R.C.	Macrocyclic Chemistry				
A new non-polynomial spline method for solution of linear and non-linear third order dispersive equations	Sultana T., Khan A., Khandelwal P.	Advances in Difference Equations	2018	0	Jamia Millia Islamia	0
A qualitative investigation into consumption of halal cosmetic products	Shahid S., Ahmed F., Hasan U.	Journal of Islamic Marketing	2018	0	Jamia Millia Islamia	0
The Indian novel in English to 1950	Narayan S.A.	The Oxford History of the Novel in English	2018	0	Jamia Millia Islamia	0
Development of MoSe ₂ nano-urchins as a sensing platform for a selective bio-capturing of Escherichia coli Shiga toxin DNA	Narang J., Mishra A., Pilloton R., Vv A., Wadhwa S., Pundir C.S., Khanuja M.	Biosensors	2018	1	Jamia Millia Islamia	1
An authentication system using keystroke dynamics	Zareen F.J., Matta C., Arora A., Singh S., Jabin S.	International Journal of Biometrics	2018	0	Jamia Millia Islamia	0
Dimensional synthesis of a planar five-bar mechanism for motion between two extreme positions	Nafees K., Mohammad A.	Australian Journal of Mechanical Engineering	2018	0	Jamia Millia Islamia	0
Natural Product-Based 1,2,3-Triazole/Sulfonate Analogues as Potential	Aneja B., Azam M., Alam S., Perwez A., Maguire R.,	ACS Omega	2018	5	Jamia Millia Islamia	5

Chemotherapeutic Agents for Bacterial Infections	Yadava U., Kavanagh K., Daniliuc C.G., Rizvi M.M.A., Haq Q.M.R., Abid M.					
Home as the frontier	Mushtaq S.	Economic and Political Weekly	2018	0	Jamia Millia Islamia	0
Antibiotics, resistome and resistance mechanisms	Sultan I., Rahman S., Jan A.T., Siddiqui M.T., Mondal A.H., Haq Q.M.R.	Frontiers in Microbiology	2018	0	Jamia Millia Islamia	0
Anti-Candida activity of geraniol	Sharma Y., Rastogi S.K., Amin Saadallah S.S., Fadel K.A., Manzoor N.	Journal of Pure and Applied Microbiology	2018	0	Jamia Millia Islamia	0
The SISAL database	Atsawawaranunt K., Comas-Bru L., Amirnezhad Mozhdehi S., Deininger M., Harrison S.P., Baker A., Boyd M., Kaushal N., Masood Ahmad S., Ait Brahim Y., Arienzo M., Bajo P., Braun K., Burstyn Y., Chawchai S., Duan W., Hatvani	Earth System Science Data	2018	3	Jamia Millia Islamia	3

	I.G., Hu J., Kern Z., Labuhn					
Exploring the interaction of anti-androgen drug-bicalutamide with human alpha-2-macroglobulin	Zia M.K., Siddiqui T., Ali S.S., Ahsan H., Khan F.H.	International Journal of Biological Macromolecules	2018	0	Jamia Millia Islamia	0
Design, synthesis and biological evaluation of quinazolin-4	Tariq S., Avecilla F., Sharma G.P., Mondal N., Azam A.	Journal of Saudi Chemical Society	2018	2	Jamia Millia Islamia	2
Cloud computing in bioinformatics and big data analytics	Shakil K.A., Alam M.	Advances in Intelligent Systems and Computing	2018	0	Jamia Millia Islamia	0
Honey mediated green synthesis of graphene based NiO ₂ /Cu ₂ O nanocomposite	Ansari M.Z., Shoeb M., Nayab P.S., Mobin M., Rahisuddin, Khan I., Siddiqi W.A.	Journal of Alloys and Compounds	2018	4	Jamia Millia Islamia	4
Lovelock black holes surrounded by quintessence	Ghosh S.G., Maharaj S.D., Baboolal D., Lee T.-H.	European Physical Journal C	2018	6	Jamia Millia Islamia	6
Diagnostic accuracy and reliability of sonographic evaluation in overhead athletes with shoulder impingement syndrome	Sharma S., Ejaz Hussain M., Jain A., Moiz J.A.	Journal of Clinical and Diagnostic Research	2018	0	Jamia Millia Islamia	0
Effect of neural mobilisation on EMG and	Sharma S.	Indian Journal of Forensic Medicine	2018	0	Jamia Millia	0

disabilty index in lumbar radicular pathology		and Pathology			Islamia	
An improved modified FMEA model for prioritization of lean waste risk	Sutrisno A., Gunawan I., Vanany I., Asjad M., Caesarendra W.	International Journal of Lean Six Sigma	2018	0	Jamia Millia Islamia	0
Linearly polarized UV light-induced optical anisotropy of PVA films and flexible macrocycle schiff base Ni	Takase M., Yagi S., Haraguchi T., Noor S., Akitsu T.	Symmetry	2018	0	Jamia Millia Islamia	0
Does NEMO/IKK	Singh M.K., Pushker N., Meel R., Chodsol K., Sen S., Bakhshi S., Singh L., Kashyap S.	Clinical and Translational Oncology	2018	0	Jamia Millia Islamia	0
Comparative analysis of big ten ISMS standards and their effect on cloud computing	Tajammul M., Parveen R.	2017 International Conference on Computing and Communication Technologies for Smart Nation, IC3TSN 2017	2018	0	Jamia Millia Islamia	0
Decision based primary frequency control scheme in RGMO environment	Nasiruddin I., Hasan N., Ahmad S.	Sustainable Energy, Grids and Networks	2018	1	Jamia Millia Islamia	1
New amyloid beta-disaggregating agents	Umar T., Shalini S., Raza M.K.,	MedChemComm	2018	0	Jamia Millia	0

	Gusain S., Kumar J., Ahmed W., Tiwari M., Hoda N.				Islamia	
An improved modified FMEA model for prioritization of lean waste risk	Sutrisno A., Gunawan I., Vanany I., Asjad M., Caesarendra W.	International Journal of Lean Six Sigma	2018	0	Jamia Millia Islamia	0
Nigella sativa plant based nanocomposite-MnFe ₂ O ₄ /BC	Siddiqui S.I., Chaudhry S.A.	Journal of Cleaner Production	2018	6	Jamia Millia Islamia	6
Anti-site defected MoS ₂ sheet-based single electron transistor as a gas sensor	Sharma A., Husain M., Srivastava A., Khan M.S.	AIP Conference Proceedings	2018	1	Jamia Millia Islamia	1
Anti-site defected MoS ₂ sheet for catalytic application	Sharma A., Husain M., Khan M.S.	AIP Conference Proceedings	2018	0	Jamia Millia Islamia	0
First Application of Mix Metallic Salt Mordant Combinations to Develop Newer Shades on Wool with Bixa orellana Natural Dye Using Reflectance Spectroscopy	ul-Islam S., Rather L.J., Shabbir M., Bukhari M.N., Khan M.A., Mohammad F.	Journal of Natural Fibers	2018	0	Jamia Millia Islamia	0
Dairy wastewater treatment using water treatment sludge as coagulant	Suman A., Ahmad T., Ahmad K.	Environment, Development and Sustainability	2018	0	Jamia Millia Islamia	0
Lichen derived natural colorants	Rather L.J., Jameel S., Ganie	Handbook of Renewable	2018	0	Jamia Millia	0

	S.A., Bhat K.A.	Materials for Coloration and Finishing			Islamia	
Frequency stabilization of hydro	Panwar A., Sharma G., Nasiruddin I., Bansal R.C.	Electric Power Systems Research	2018	1	Jamia Millia Islamia	1
Static black hole solutions with horizon topology S	Dadhich N., Pons J.M.	14th Marcel Grossman Meeting On Recent Developments in Theoretical and Experimental General Relativity, Astrophysics and Relativistic Field Theories, Proceedings	2018	0	Jamia Millia Islamia	0
Diagnostic accuracy and reliability of sonographic evaluation in overhead athletes with shoulder impingement syndrome	Sharma S., Ejaz Hussain M., Jain A., Moiz J.A.	Journal of Clinical and Diagnostic Research	2018	0	Jamia Millia Islamia	0
ABC Optimization Based Construction of Strong Substitution	Ahmad M., Doja M.N., Beg M.M.S.	Wireless Personal Communications	2018	4	Jamia Millia Islamia	4
Diagnostic accuracy and reliability of sonographic evaluation in overhead athletes with shoulder impingement syndrome	Sharma S., Ejaz Hussain M., Jain A., Moiz J.A.	Journal of Clinical and Diagnostic Research	2018	0	Jamia Millia Islamia	0

A novel hyperchaotic system with adaptive control, synchronization, and circuit simulation	Vaidyanathan S., Singh S., Azar A.T., Alain K.S.T., Sambas A., Serrano F.E.	Advances in System Dynamics and Control	2018	2	Jamia Millia Islamia	2
Computer-aided detection of breast cancer using pseudo zernike moment as texture descriptors	Urooj S., Singh S.P., Ansari A.Q.	Advances in Intelligent Systems and Computing	2018	0	Jamia Millia Islamia	0
Selection of optimal machining parameters using integrated MCDM approaches	Asjad M., Talib F.	International Journal of Advanced Operations Management	2018	0	Jamia Millia Islamia	0
Non-isothermal crystallization kinetics of in ₄ Se _{96-x} S _x chalcogenide glasses using differential scanning calorimetry	Ashraf S.S., Zulfequar M., Uddin M.	Chalcogenide Letters	2018	0	Jamia Millia Islamia	0
N-Substituted 1,2,3-Triazolyl-Appended Indole-Chalcone Hybrids as Potential DNA Intercalators Endowed with Antioxidant and Anticancer Properties	Aneja B., Arif R., Perwez A., Napoleon J.V., Hasan P., Rizvi M.M.A., Azam A., Rahisuddin, Abid M.	ChemistrySelect	2018	6	Jamia Millia Islamia	6
Decolorization of Textile Wastewater Using Composite Materials	Siddiqui S.I., Ravi R., Rathi G., Tara N., Islam S.-U., Chaudhry S.A.	Nanomaterials in the Wet Processing of Textiles	2018	7	Jamia Millia Islamia	7

Multiswitching dual combination synchronization of time-delay chaotic systems	Khan A., Budhraj M., Ibraheem A.	Mathematical Methods in the Applied Sciences	2018	0	Jamia Millia Islamia	0
Mutations in six nephrosis genes delineate a pathogenic pathway amenable to treatment	Ashraf S., Kudo H., Rao J., Kikuchi A., Widmeier E., Lawson J.A., Tan W., Hermle T., Warejko J.K., Shril S., Airik M., Jobst-Schwan T., Lovric S., Braun D.A., Gee H.Y., Schapiro D., Majmundar A.J., Sadowski C.E., Pabst W.L., Daga A., Van Der Ven A.T.	Nature Communications	2018	12	Jamia Millia Islamia	12
Investigating the role of transcription factors of pancreas development in pancreatic cancer	Naqvi A.A.T., Hasan G.M., Hassan M.I.	Pancreatology	2018	3	Jamia Millia Islamia	3
Framing internal politics in a conflict situation	Nadaf A.H.	Media, War and Conflict	2018	0	Jamia Millia Islamia	0
Green engineered functional textile materials	Chavan P., Shahid-Ul-Islam, Ali A., Ahmed S., Sheikh J.	Green and Sustainable Advanced Materials	2018	0	Jamia Millia Islamia	0

On micromachining with a focus on miniature gears by non conventional processes	Chaudhary T., Siddiquee A.N., Chanda A.K., Khan Z.A.	Archive of Mechanical Engineering	2018	0	Jamia Millia Islamia	0
Durrmeyer Operators Based on Dunkl Analogue	Wafi A., Rao N.	Complex Analysis and Operator Theory	2018	10	Jamia Millia Islamia	10
Instability of baryonic matter in relativistic mean-field models	Bashir W., Uddin S., Parra R.A.	Nuclear Physics A	2018	0	Jamia Millia Islamia	0
Risk and vulnerability in the neo-liberal order	Pandey M.T.	Globalisation, Environment and Social Justice	2018	0	Jamia Millia Islamia	0
Cryptanalysis of an image encryption algorithm based on combined chaos for a BAN system, and improved scheme using SHA	Ahmad M., Al Solami E., Wang X.	Symmetry	2018	4	Jamia Millia Islamia	4
A chaos-based probabilistic block cipher for image encryption	Dhall S., Pal S.K., Sharma K.	Journal of King Saud University - Computer and Information Sciences	2018	0	Jamia Millia Islamia	0
Cardiac autonomic profile of soccer, field hockey and basketball players	Prajapat A., Ahmad I., Khan Z., Ali K., Hussain M.E.	Asian Journal of Sports Medicine	2018	0	Jamia Millia Islamia	0
Dye-liquid-crystal-based biosensing for quantitative protein assay	Wu P.-C., Karn A., Lee M.-J., Lee W., Chen C.- Y.	Dyes and Pigments	2018	7	Jamia Millia Islamia	7

Chemotherapeutic drugs and plasma proteins	Zia M.K., Siddiqui T., Ali S.S., Rehman A.A., Ahsan H., Khan F.H.	Current Protein and Peptide Science	2018	1	Jamia Millia Islamia	1
Antibacterial Functionalization and Simultaneous Coloration of Wool Fiber with the Application of Plant- Based Dyes	Shabbir M., Rather L.J., Azam M., Haque Q.M.R., Khan M.A., Mohammad F.	Journal of Natural Fibers	2018	1	Jamia Millia Islamia	1
Efficient PL Emission from p-type Porous Silicon	Dhanekar S., Islam S.S.	Silicon	2018	0	Jamia Millia Islamia	0
Multifunctional AgNPs	Shabbir M., Mohammad F.	Applied Nanoscience	2018	0	Jamia Millia Islamia	0
A multi-prong approach towards the development of high performance Temperature sensor using MWCNTs/Al ₂ O ₃ composite film	Sehrawat P., Abid, Islam S.S., Mishra P., Khanuja M.	Materials Research Bulletin	2018	1	Jamia Millia Islamia	1
Macromolecular crowding induces molten globule state in the native myoglobin at physiological pH	Nasreen K., Ahamad S., Ahmad F., Hassan M.I., Islam A.	International Journal of Biological Macromolecules	2018	5	Jamia Millia Islamia	5
Exploiting the potential of polyphenolic biomordants in environmentally	Shahid-ul-Islam, Rather L.J., Shabbir M., Sheikh J., Bukhari M.N.,	Journal of Natural Fibers	2018	1	Jamia Millia Islamia	1

friendly coloration of wool with natural dye from Butea monosperma flower extract	Khan M.A., Mohammad F.					
Stability of local information-based centrality measurements under degree preserving randomizations	Saxena C., Doja M.N., Ahmad T.	Advances in Intelligent Systems and Computing	2018	0	Jamia Millia Islamia	0
New class of lead free perovskite material for low-cost solar cell application	Rahul, Singh P.K., Singh R., Singh V., Bhattacharya B., Khan Z.H.	Materials Research Bulletin	2018	8	Jamia Millia Islamia	8
Synthesis and characterization of an efficient hole-conductor free halide perovskite CH ₃ NH ₃ PbI ₃ Semiconductor absorber based photovoltaic device for IOT	Parrey K.A., Aziz A., Ansari S.G., Mir S.H., Khosla A., Niazi A.	Journal of the Electrochemical Society	2018	3	Jamia Millia Islamia	3
Iron Oxide Nanoparticles as Nano-adsorbents	Praveen A., Khan E., Ngiime S., Perwez M., Sardar M., Gupta M.	Journal of Plant Growth Regulation	2018	5	Jamia Millia Islamia	5
4D printing applications in medical field	Javaid M., Haleem A.	Clinical Epidemiology and Global Health	2018	1	Jamia Millia Islamia	1
A multi-prong approach towards the development	Sehrawat P., Abid, Islam	Materials Research Bulletin	2018	1	Jamia Millia Islamia	1

of high performance Temperature sensor using MWCNTs/Al ₂ O ₃ composite film	S.S., Mishra P., Khanuja M.				Islamia	
Reduced graphene oxide based temperature sensor	Sehrawat P., Abid, Islam S.S., Mishra P.	Sensors and Actuators, B	2018	6	Jamia Millia Islamia	6
Shadow of Schwarzschild	Singh B.P., Ghosh S.G.	Annals of Physics	2018	5	Jamia Millia Islamia	5
Advancements in docking and molecular dynamics simulations towards ligand-receptor interactions and structure-function relationships	Naqvi A.A.T., Mohammad T., Hasan G.M., Hassan M.I.	Current Topics in Medicinal Chemistry	2018	1	Jamia Millia Islamia	1
Effect of Different Tool Pin Profiles on the Joint Quality of Friction Stir Welded AA 6063	Azmal Hussain M., Zaman Khan N., Noor Siddiquee A., Akhtar Khan Z.	Materials Today	2018	1	Jamia Millia Islamia	1
Linearly polarized UV light-induced optical anisotropy of PVA films and flexible macrocycle schiff base Ni	Takase M., Yagi S., Haraguchi T., Noor S., Akitsu T.	Symmetry	2018	0	Jamia Millia Islamia	0
Interaction of anti-cancer drug-cisplatin with major proteinase inhibitor-alpha-2-macroglobulin	Zia M.K., Siddiqui T., Ali S.S., Ahsan H., Khan F.H.	International Journal of Biological Macromolecules	2018	2	Jamia Millia Islamia	2

Microstructures and their distribution within HAZ of X80 pipeline steel welded using hybrid laser-MIG welding	Yin L., Wang J., Chen X., Liu C., Siddiquee A.N., Wang G., Yao Z.	Welding in the World	2018	3	Jamia Millia Islamia	3
Reliability, validity, and responsiveness of the incremental shuttle walk test in patients with interstitial lung disease	Singh S., Moiz J.A., Ali M.S., Talwar D.	Journal of Cardiopulmonary Rehabilitation and Prevention	2018	0	Jamia Millia Islamia	0
Home as the frontier	Mushtaq S.	Economic and Political Weekly	2018	0	Jamia Millia Islamia	0
Pronounced light trapping effect and enhanced photo-electrochemical property of type	Singh S., Khanuja M.	IOP Conference Series	2018	0	Jamia Millia Islamia	0
Design and Development of a Non-Contact Cross-Capacitive Micro Droplet Detector	Zargar Z.H., Islam T., Akram K.J.	Proceedings of IEEE Sensors	2018	0	Jamia Millia Islamia	0
Bouncing cosmology in f	Singh J.K., Bamba K., Nagpal R., Pacif S.K.J.	Physical Review D	2018	5	Jamia Millia Islamia	5
A new non-polynomial spline method for solution of linear and non-linear third order dispersive equations	Sultana T., Khan A., Khandelwal P.	Advances in Difference Equations	2018	0	Jamia Millia Islamia	0

Simons type formula for Kaehlerian slant submanifolds in complex space forms	Siddiqui A.N., Shahid M.H., Jamali M.	Kyungpook Mathematical Journal	2018	0	Jamia Millia Islamia	0
Noncommutative geometry inspired rotating black string	Singh D.V., Ali M.S., Ghosh S.G.	International Journal of Modern Physics D	2018	4	Jamia Millia Islamia	4
Combination	Khan A., Budhraj M., Ibraheem A.	Pramana - Journal of Physics	2018	0	Jamia Millia Islamia	0
Geochemistry and petrogenesis of Biabanak-Bafq mafic magmatism	Poshtkoohi M., Ahmad T., Choudhary A.K.	Journal of Earth System Science	2018	0	Jamia Millia Islamia	0
Introduction to textile fibers	Shabbir M., Mohammad F.	Handbook of Renewable Materials for Coloration and Finishing	2018	0	Jamia Millia Islamia	0
Co-occurrence of ESBLs and silver resistance determinants among bacterial isolates inhabiting polluted stretch of river Yamuna, India	Siddiqui M.T., Mondal A.H., Sultan I., Ali A., Haq Q.M.R.	International Journal of Environmental Science and Technology	2018	0	Jamia Millia Islamia	0
Optimal Placement of Distributed Generation and D-STATCOM in Radial Distribution Network	Weqar B., Khan M.T., Siddiqui A.S.	Smart Science	2018	0	Jamia Millia Islamia	0
The Indian novel in English to 1950	Narayan S.A.	The Oxford History of the Novel in English	2018	0	Jamia Millia Islamia	0

Economically viable UV-protective and antioxidant finishing of wool fabric dyed with Tagetes erecta flower extract	Shabbir M., Rather L.J., Mohammad F.	Industrial Crops and Products	2018	3	Jamia Millia Islamia	3
Morphometric analysis of lateral and third ventricles by computerized tomography for early diagnosis of hydrocephalus	Singh V., Singh S., Singh D., Patnaik P.	Journal of the Anatomical Society of India	2018	0	Jamia Millia Islamia	0
A dual polarized multiband rectenna for RF energy harvesting	Singh N., Kanaujia B.K., Beg M.T., Mainuddin, Khan T., Kumar S.	AEU - International Journal of Electronics and Communications	2018	0	Jamia Millia Islamia	0
A dose-response study of aerobic training for oxygen uptake, oxidative stress and cardiac autonomic function in type 2 diabetes mellitus	Verma S., Moiz J.A., Anwer S., Alghadir A.H., Hussain M.E.	Trials	2018	1	Jamia Millia Islamia	1
A new Riemann Liouville type fractional derivative operator and its application in generating functions	Shadab M., Khan M.F., Lopez- Bonilla J.L.	Advances in Difference Equations	2018	0	Jamia Millia Islamia	0
Enhancement in the dielectrics of poly	Islam S., Ahmad S., Khan H., Zulfequar M.	Journal of Materials Science	2018	0	Jamia Millia Islamia	0
Optimal selection of	Khan M.,	IMPACT 2017 -	2018	0	Jamia	0

PEMF signal for wound healing system	Sirdeshmukh S.P.S.M.A., Reza M.Q.	International Conference on Multimedia, Signal Processing and Communication Technologies			Millia Islamia	
Qualitative analysis of acid washed black cumin seeds for decolorization of water through removal of highly intense dye methylene blue	Siddiqui S.I., Rathi G., Chaudhry S.A.	Data in Brief	2018	1	Jamia Millia Islamia	1
Optimization of diesel engine input parameters running on Polanga biodiesel to improve performance and exhaust emission using MOORA technique with standard deviation	Sharma A., Muqeem M., Sherwani A.F., Ahmad M.	Energy Sources, Part A	2018	0	Jamia Millia Islamia	0
Effect of cationic gemini surfactant and its monomeric counterpart on the conformational stability and esterase activity of human serum albumin	Parray M.U.D., Mir M.U.H., Dohare N., Maurya N., Khan A.B., Borse M.S., Patel R.	Journal of Molecular Liquids	2018	7	Jamia Millia Islamia	7
Fungicidal action of geraniol against Candida albicans is potentiated by abrogated CaCdr1p drug	Singh S., Fatima Z., Ahmad K., Hameed S.	PLoS ONE	2018	1	Jamia Millia Islamia	1

efflux and fluconazole synergism						
gene polymorphism shows association with high IgE and anti-Fc	Dar S.A., Rai G., Ansari M.A., Akhter N., Gupta N., Sharma S., Haque S., Ramachandran V.G., Wahid M., Rudramurthy S.M., Chakrabarti A., Das S.	Journal of Cellular Biochemistry	2018	0	Jamia Millia Islamia	0
A review and recent developments on strategies to improve the photocatalytic elimination of organic dye pollutants by BiOX	Singh S., Sharma R., Khanuja M.	Korean Journal of Chemical Engineering	2018	5	Jamia Millia Islamia	5
a constant of spacetime and has nothing to do with vacuum energy	Dadhich N.	14th Marcel Grossman Meeting On Recent Developments in Theoretical and Experimental General Relativity, Astrophysics and Relativistic Field Theories, Proceedings	2018	0	Jamia Millia Islamia	0
potential in higher dimensions	Chakraborty S., Dadhich N.	European Physical Journal C	2018	2	Jamia Millia Islamia	2

Effect of dispersion on omnidirectional reflection band in zinc oxide-based one-dimensional photonic crystal heterostructures	Chakraborty S., Dadhich N.	Journal of Nanophotonics	2018	0	Jamia Millia Islamia	0
An authentication system using keystroke dynamics	Zareen F.J., Matta C., Arora A., Singh S., Jabin S.	International Journal of Biometrics	2018	0	Jamia Millia Islamia	0
A new equal power quadrature branch line coupler for dual-band applications	Zaidi A.M., Imam S.A., Kanaujia B.K., Rambabu K.	Progress in Electromagnetics Research Letters	2018	2	Jamia Millia Islamia	2
Shadow of Schwarzschild	Singh B.P., Ghosh S.G.	Annals of Physics	2018	5	Jamia Millia Islamia	5
Characterization of thermal environment over heterogeneous surface of National Capital Region	Hang H.T., Rahman A.	Urban Climate	2018	0	Jamia Millia Islamia	0
An online English-Khmer hybrid machine translation system	Jabin S., Chatterjee N., Samak S., Sokphyrum K., Sola J.	International Journal of Intelligent Systems Technologies and Applications	2018	0	Jamia Millia Islamia	0
Enhanced electrical conductivity in solution processed carbon nanotubes	Khan H., Dwivedi P.K., Husain M., Zulfequar M.	Journal of Materials Science	2018	0	Jamia Millia Islamia	0

incorporated As ₂ S ₃ glass films						
Is Group Means Imputation Any Better Than Mean Imputation	Khan F.U.F., Khan K.U.Z., Singh S.K.	Journal of Physics	2018	0	Jamia Millia Islamia	0
Cross-border acquisitions	Wajid A., Singh H., Ansari A.A.	International Journal of Mechanical and Production Engineering Research and Development	2018	0	Jamia Millia Islamia	0
Exploring the bio-efficacies of methanolic extracts of nostoc muscorum and calothrix brevisissima with their characterization using GC-MS	Yasin D., Fatma T., Zafaryab M.D., Ahmad N., Aziz N., M. Moshahid Alam Rizvi	Natural Products Journal	2018	1	Jamia Millia Islamia	1
Effect of Annealing Temperature on Structural and Optical Properties of Sol	Arif M., Sanger A., Vilarinho P.M., Singh A.	Journal of Electronic Materials	2018	5	Jamia Millia Islamia	5
Sputter deposited chromium nitride thin electrodes for supercapacitor applications	Arif M., Sanger A., Singh A.	Materials Letters	2018	10	Jamia Millia Islamia	10
Highly Sensitive NiO Nanoparticle based Chlorine Gas Sensor	Arif M., Sanger A., Singh A.	Journal of Electronic Materials	2018	6	Jamia Millia Islamia	6

Comparative genetic variability in HIV-1 subtype C p24 Gene in early age groups of infants	Sharma U., Gupta S., Venkatesh S., Rai A., Dhariwal A.C., Husain M.	Virus Genes	2018	0	Jamia Millia Islamia	0
Comparative Genetic Variability in HIV-1 Subtype C vpu Gene in Early Age Groups of Infants	Sharma U., Gupta P., Gupta S., Venkatesh S., Husain M.	Current HIV Research	2018	0	Jamia Millia Islamia	0
Analysis of multimodal biometric recognition using Iris and sclera	Guliani N., Shukla M.K., Dubey A.K., Jaffery Z.A.	2017 6th International Conference on Reliability, Infocom Technologies and Optimization	2018	0	Jamia Millia Islamia	0
Single-wall carbon nanotube based electrochemical immunoassay for leukemia detection	Gulati P., Kaur P., Rajam M.V., Srivastava T., Mishra P., Islam S.S.	Analytical Biochemistry	2018	1	Jamia Millia Islamia	1
A novel hyperchaotic system with adaptive control, synchronization, and circuit simulation	Vaidyanathan S., Singh S., Azar A.T., Alain K.S.T., Sambas A., Serrano F.E.	Advances in System Dynamics and Control	2018	2	Jamia Millia Islamia	2
Modeling of Electric Demand for Sustainable Energy and Management in India Using Spatio-Temporal DMSP-OLS Night-Time Data	Tripathy B.R., Sajjad H., Elvidge C.D., Ting Y., Pandey P.C., Rani M., Kumar P.	Environmental Management	2018	5	Jamia Millia Islamia	5

Linear, third order nonlinear and optical limiting studies on MZO/FTO thin film system fabricated by spin coating technique for electro-optic applications	Shkir M., Arif M., Ganesh V., Manthrammel M.A., Singh A., Maidur S.R., Patil P.S., Yahia I.S., Algarni H., Alfaify S.	Journal of Materials Research	2018	5	Jamia Millia Islamia	5
Facile synthesis and characterization of polymer embedded catenated nanosulfur	Nair K.K., Kumar R., Gopal M., Siddiqui W.A.	Materials Research Express	2018	0	Jamia Millia Islamia	0
Application of MOORA method for multi optimization of GMAW process parameters in stainless steel cladding	Shihab S.K., Khan N.Z., Myla P., Upadhyay S., Khan Z.A., Siddiquee A.N.	Management Science Letters	2018	0	Jamia Millia Islamia	0
Home as the frontier	Mushtaq S.	Economic and Political Weekly	2018	0	Jamia Millia Islamia	0
Performance evaluation of DC microgrid using solar PV module	Urooj S., Rais R., Haque A.	Advances in Intelligent Systems and Computing	2018	0	Jamia Millia Islamia	0
A comprehensive study on channel modeling of broadband communication over low voltage power line	Varma M.K., Abdin Jaffery Z., Ibraheem	2018 5th International Conference on Signal Processing and Integrated Networks, SPIN 2018	2018	1	Jamia Millia Islamia	1

Grid connected energy efficient building with roof top SPV	Khan M.A., Mishra S., Harish V.S.K.V.	2017 Recent Developments in Control, Automation and Power Engineering, RDCAPE 2017	2018	0	Jamia Millia Islamia	0
Hesitant fuzzy sets approach to ideal theory in ternary semigroups	Talee A.F., Abbasi M.Y., Khan S.A.	International Journal of Applied Mathematics	2018	0	Jamia Millia Islamia	0
Structural, optical and morphological studies of Cd2	Parrey K., Warish M., Devi N., Niazi A., Aziz A., Ansari S.G.	AIP Conference Proceedings	2018	0	Jamia Millia Islamia	0
Environment approachable dye sensitized solar cell using abundant natural pigment based dyes with solid polymer electrolyte	Rahul, Singh P.K., Bhattacharya B., Khan Z.H.	Optik	2018	3	Jamia Millia Islamia	3
Proposing a new relation for selecting tool pin length in friction stir welding process	Khan N.Z., Siddiquee A.N., Khan Z.A.	Measurement Journal of the International Measurement Confederation	2018	0	Jamia Millia Islamia	0
A consensus-guided approach yields a heat-stable alkaneproducing enzyme and identifies residues promoting thermostability	Shakeel T., Gupta M., Fatma Z., Kumar R., Singh R., Sharma M., Jade D., Gupta	Journal of Biological Chemistry	2018	3	Jamia Millia Islamia	3

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Approximations for higher order boundary value problems using non-polynomial quadratic spline based on off-step points	Shahna, Khan A.	Journal of King Saud University - Science	2018	0	Jamia Millia Islamia	0
Ultrasonic-assisted optimization of biodiesel production from Karabi oil using heterogeneous catalyst	Yadav A.K., Khan M.E., Pal A., Singh B.	Biofuels	2018	3	Jamia Millia Islamia	3
Psychometric properties of the hindi version of SPADI in overhead athletes with shoulder impingement syndrome	Sharma S., Hussain M.E.	International Journal of Athletic Therapy and Training	2018	0	Jamia Millia Islamia	0
A new hyperchaotic system-based design for efficient bijective substitution-boxes	Solami E.A., Ahmad M., Volos C., Doja M.N., Sufyan Beg M.M.	Entropy	2018	6	Jamia Millia Islamia	6
Diagnostic accuracy and reliability of sonographic evaluation in overhead athletes with shoulder impingement syndrome	Sharma S., Ejaz Hussain M., Jain A., Moiz J.A.	Journal of Clinical and Diagnostic Research	2018	0	Jamia Millia Islamia	0
Approximation by sz	Rao N., Wafi A.	Azerbaijan Journal of Mathematics	2018	0	Jamia Millia Islamia	0
A generalized Dunkl type modifications of	Nasiruzzaman M., Rao N.	Journal of Inequalities and	2018	0	Jamia Millia	0

Phillips operators		Applications			Islamia	
Spectral, thermal and morphological characteristics of ultrasonically synthesized poly	Verma A., Riaz U.	Journal of Molecular Liquids	2018	3	Jamia Millia Islamia	3
Synthesis and characterization of an efficient hole-conductor free halide perovskite CH ₃ NH ₃ PbI ₃ Semiconductor absorber based photovoltaic device for IOT	Parrey K.A., Aziz A., Ansari S.G., Mir S.H., Khosla A., Niazi A.	Journal of the Electrochemical Society	2018	3	Jamia Millia Islamia	3
Overview of ESP8266 Wi-Fi module based smart irrigation system using IOT	Srivastava P., Bajaj M., Rana A.S.	Proceedings of the 4th IEEE International Conference on Advances in Electrical and Electronics, Information, Communication and Bio-Informatics, AEEICB 2018	2018	0	Jamia Millia Islamia	0
Development of hydrogels from edible polymers	Ali A., Ahmed S.	Polymers for Food Applications	2018	0	Jamia Millia Islamia	0
Polarization engineered enhancement mode GaN HEMT	Verma S., Loan S.A., Alharbi A.G.	Journal of Computational Electronics	2018	0	Jamia Millia Islamia	0
A Purely Active Circuit	Srivastava M.,	Advances in	2018	0	Jamia	0

Simulator for Realizing Electronically Tunable Floating Resistance	Roy A., Prasad D.	Intelligent Systems and Computing			Millia Islamia	
Performance analysis of R22 and its substitutes in air conditioners	Kalla S.K., Arora B.B., Usmani J.A.	Journal of Thermal Engineering	2018	0	Jamia Millia Islamia	0
Additive manufacturing applications in orthopaedics	Javaid M., Haleem A.	Journal of Clinical Orthopaedics and Trauma	2018	11	Jamia Millia Islamia	11
Introduction to textile fibers	Shabbir M., Mohammad F.	Handbook of Renewable Materials for Coloration and Finishing	2018	0	Jamia Millia Islamia	0
Lignocellulosic date stone for uranium (VI) uptake: Surface acidity, uptake capacity, kinetic and equilibrium	Aldakhil F., Sirry S.M., Al	Journal of Molecular Liquids	2018	1	Jamia Millia Islamia	1
Optimal casorati inequalities on bi-slant submanifolds of generalized sasakian space forms	Siddiqui A.N.	Tamkang Journal of Mathematics	2018	0	Jamia Millia Islamia	0
Noncommutative geometry inspired rotating black string	Singh D.V., Ali M.S., Ghosh S.G.	International Journal of Modern Physics D	2018	4	Jamia Millia Islamia	4
Critique of statist narrative of women empowerment in Kashmir	Mushtaq S., Bukhari S.R.	Economic and Political Weekly	2018	2	Jamia Millia Islamia	2

Investigation of indole chalcones encapsulation in	Saroj M.K., Payal R., Jain S.K., Sharma N., Rastogi R.C.	Journal of Inclusion Phenomena and Macrocyclic Chemistry	2018	0	Jamia Millia Islamia	0
A qualitative investigation into consumption of halal cosmetic products	Shahid S., Ahmed F., Hasan U.	Journal of Islamic Marketing	2018	0	Jamia Millia Islamia	0
New approach for maximizing generation and optimal utilization of available space for solar PV system	Dube A., Rizwan M., Jamil M.	Journal of Renewable and Sustainable Energy	2018	0	Jamia Millia Islamia	0
A new non-polynomial spline method for solution of linear and non-linear third order dispersive equations	Sultana T., Khan A., Khandelwal P.	Advances in Difference Equations	2018	0	Jamia Millia Islamia	0
A Hybrid Approach for Detecting Automated Spammers in Twitter	Fazil M., Abulaish M.	IEEE Transactions on Information Forensics and Security	2018	1	Jamia Millia Islamia	1
Transformer incipient fault diagnosis on the basis of energy-weighted DGA using an artificial neural network	Equbal M.D., Khan S.A., Islam T.	Turkish Journal of Electrical Engineering and Computer Sciences	2018	2	Jamia Millia Islamia	2
An improved modified FMEA model for prioritization of lean waste risk	Sutrisno A., Gunawan I., Vanany I., Asjad M., Caesarendra	International Journal of Lean Six Sigma	2018	0	Jamia Millia Islamia	0

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Health and environmental effects of persistent organic pollutants	Alharbi O.M.L., Basheer A.A., Khattab R.A., Ali I.	Journal of Molecular Liquids	2018	39	Jamia Millia Islamia	39
Qualitative analysis of acid washed black cumin seeds for decolorization of water through removal of highly intense dye methylene blue	Siddiqui S.I., Rathi G., Chaudhry S.A.	Data in Brief	2018	1	Jamia Millia Islamia	1
Co-occurrence of ESBLs and silver resistance determinants among bacterial isolates inhabiting polluted stretch of river Yamuna, India	Siddiqui M.T., Mondal A.H., Sultan I., Ali A., Haq Q.M.R.	International Journal of Environmental Science and Technology	2018	0	Jamia Millia Islamia	0
Panchakola Reduces Oxidative Stress in MCF-7 Breast Cancer and HEK293 Cells	Shamsi T.N., Parveen R., Fatima S.	Journal of Dietary Supplements	2018	0	Jamia Millia Islamia	0
Geochemistry and petrogenesis of Biabanak-Bafq mafic magmatism	Poshtkoohi M., Ahmad T., Choudhary A.K.	Journal of Earth System Science	2018	0	Jamia Millia Islamia	0
Synthesis of highly dense and vertically aligned array of SWCNTs using a catalyst barrier layer	Parveen S., Kumar A., Husain S., Zulfequar M., Husain M.	Physica B Condensed Matter	2018	0	Jamia Millia Islamia	0

Grid connected energy efficient building with roof top SPV	Khan M.A., Mishra S., Harish V.S.K.V.	2017 Recent Developments in Control, Automation and Power Engineering, RDCAPE 2017	2018	0	Jamia Millia Islamia	0
Introduction to textile fibers	Shabbir M., Mohammad F.	Handbook of Renewable Materials for Coloration and Finishing	2018	0	Jamia Millia Islamia	0
Environmental history and tribals in modern India	Saravanan V.	Environmental History and Tribals in Modern India	2018	0	Jamia Millia Islamia	0
Transformer incipient fault diagnosis on the basis of energy-weighted DGA using an artificial neural network	Equbal M.D., Khan S.A., Islam T.	Turkish Journal of Electrical Engineering and Computer Sciences	2018	2	Jamia Millia Islamia	2
An improved modified FMEA model for prioritization of lean waste risk	Sutrisno A., Gunawan I., Vanany I., Asjad M., Caesarendra W.	International Journal of Lean Six Sigma	2018	0	Jamia Millia Islamia	0
Co-occurrence of ESBLs and silver resistance determinants among bacterial isolates inhabiting polluted stretch of river Yamuna, India	Siddiqui M.T., Mondal A.H., Sultan I., Ali A., Haq Q.M.R.	International Journal of Environmental Science and Technology	2018	0	Jamia Millia Islamia	0

Modeling and optimisation of a solar energy harvesting system for wireless sensor network nodes	Sharma H., Haque A., Jaffery Z.A.	Journal of Sensor and Actuator Networks	2018	1	Jamia Millia Islamia	1
Bayesian evidences for dark energy models in light of current observational data	Lonappan A.I., Kumar S., Ruchika, Dinda B.R., Sen A.A.	Physical Review D	2018	5	Jamia Millia Islamia	5
Morphometric analysis of lateral and third ventricles by computerized tomography for early diagnosis of hydrocephalus	Singh V., Singh S., Singh D., Patnaik P.	Journal of the Anatomical Society of India	2018	0	Jamia Millia Islamia	0
Orbital- and spin-driven lattice instabilities in quasi-one-dimensional CaV ₂ O ₄	Watanabe T., Kobayashi S., Hara Y., Xu J., Lake B., Yan J.-Q., Niazi A., Johnston D.C.	Physical Review B	2018	0	Jamia Millia Islamia	0
Mutual clustering coefficient-based suspicious-link detection approach for online social networks	Wani M.A., Jabin S.	Journal of King Saud University - Computer and Information Sciences	2018	0	Jamia Millia Islamia	0
Multiswitching dual combination synchronization of time-delay chaotic systems	Khan A., Budhraj M., Ibraheem A.	Mathematical Methods in the Applied Sciences	2018	0	Jamia Millia Islamia	0
Optimal selection of PEMF signal for wound	Khan M., Sirdeshmukh	IMPACT 2017 - International	2018	0	Jamia Millia Islamia	0

healing system	S.P.S.M.A., Reza M.Q.	Conference on Multimedia, Signal Processing and Communication Technologies			Islamia	
Modeling and optimisation of a solar energy harvesting system for wireless sensor network nodes	Sharma H., Haque A., Jaffery Z.A.	Journal of Sensor and Actuator Networks	2018	1	Jamia Millia Islamia	1
Sonolytically intercalated poly	Verma A., Riaz U.	Journal of Drug Delivery Science and Technology	2018	1	Jamia Millia Islamia	1
Dynamics of Ionic Liquid-Assisted Refolding of Denatured Cytochrome c	Singh U.K., Patel R.	Molecular Pharmaceutics	2018	4	Jamia Millia Islamia	4
First-time application of biomordants in conjunction with the Alkanna tinctoria root extract for eco-friendly wool dyeing	Shabbir M., Rather L.J., Bukhari M.N., Shahid-ul-Islam, Khan M.A., Mohammad F.	Journal of Natural Fibers	2018	0	Jamia Millia Islamia	0
Dye-liquid-crystal-based biosensing for quantitative protein assay	Wu P.-C., Karn A., Lee M.-J., Lee W., Chen C.-Y.	Dyes and Pigments	2018	7	Jamia Millia Islamia	7
Framing internal politics in a conflict situation	Nadaf A.H.	Media, War and Conflict	2018	0	Jamia Millia Islamia	0
Numerical simulations of perovskite thin-film solar cells using a CdS	Devi N., Parrey K.A., Aziz A., Datta S.	Journal of Vacuum Science and Technology B	2018	0	Jamia Millia Islamia	0

hole blocking layer						
Numerical modelling of CIGS/CdS solar cell	Devi N., Aziz A., Datta S.	AIP Conference Proceedings	2018	0	Jamia Millia Islamia	0
On micromachining with a focus on miniature gears by non conventional processes	Chaudhary T., Siddiquee A.N., Chanda A.K., Khan Z.A.	Archive of Mechanical Engineering	2018	0	Jamia Millia Islamia	0
Influence of Cultural Factors on Impulse Buying Tendency	Ali S.W., Sudan S.	Vision	2018	1	Jamia Millia Islamia	1
Design and Analysis of Microstrip Patch Antenna and Antenna Array for Vehicular Communication System	Uddin U., Akaram W., Anasri M.R.	Proceedings of the International Conference on Inventive Communication and Computational Technologies, ICICCT 2018	2018	0	Jamia Millia Islamia	0
Imparting functionality viz color, antioxidant and antibacterial properties to develop multifunctional wool with Tectona grandis leaves extract using reflectance spectroscopy	Shahid-ul-Islam, Wani S.A., Mohammad F.	International Journal of Biological Macromolecules	2018	10	Jamia Millia Islamia	10
Alterations in local stability and dynamics of A4V SOD1 in the presence of trifluoroethanol	Kumar V., Prakash A., Lynn A.M.	Biopolymers	2018	5	Jamia Millia Islamia	5

A new solution for city water	Soni V., Shekhar S., Rao S.V.N., Kumar S., Singh D.	Current Science	2018	1	Jamia Millia Islamia	1
Panchakola Reduces Oxidative Stress in MCF-7 Breast Cancer and HEK293 Cells	Shamsi T.N., Parveen R., Fatima S.	Journal of Dietary Supplements	2018	0	Jamia Millia Islamia	0
Parkin in Parkinson	Wahabi K., Perwez A., Rizvi M.A.	Molecular Neurobiology	2018	1	Jamia Millia Islamia	1
Index of Psychological Well-being at Work	Sandilya G., Shahnawaz G.	Vision	2018	0	Jamia Millia Islamia	0
A Purely Active Circuit Simulator for Realizing Electronically Tunable Floating Resistance	Srivastava M., Roy A., Prasad D.	Advances in Intelligent Systems and Computing	2018	0	Jamia Millia Islamia	0
Microstructures and their distribution within HAZ of X80 pipeline steel welded using hybrid laser-MIG welding	Yin L., Wang J., Chen X., Liu C., Siddiquee A.N., Wang G., Yao Z.	Welding in the World	2018	3	Jamia Millia Islamia	3
Durrmeyer Operators Based on Dunkl Analogue	Wafi A., Rao N.	Complex Analysis and Operator Theory	2018	10	Jamia Millia Islamia	10
Optimized Load Profile	Javed K., Ashfaq H., Singh R.	Smart Science	2018	1	Jamia Millia Islamia	1
Design and Development of a Non-Contact Cross-Capacitive Micro	Zargar Z.H., Islam T., Akram K.J.	Proceedings of IEEE Sensors	2018	0	Jamia Millia Islamia	0

Droplet Detector						
Improvement in crystallinity of ZnO and Zn ₂ SiO ₄ phases by rf sputter deposition	Siva Kumar V.V., Sharma M.K.	Vacuum	2018	0	Jamia Millia Islamia	0
Morphometric analysis of lateral and third ventricles by computerized tomography for early diagnosis of hydrocephalus	Singh V., Singh S., Singh D., Patnaik P.	Journal of the Anatomical Society of India	2018	0	Jamia Millia Islamia	0
A framework for twitter data analysis	Khan I., Naqvi S.K., Alam M., Rizvi S.N.A.	Advances in Intelligent Systems and Computing	2018	0	Jamia Millia Islamia	0
Orbital- and spin-driven lattice instabilities in quasi-one-dimensional CaV ₂ O ₄	Watanabe T., Kobayashi S., Hara Y., Xu J., Lake B., Yan J.-Q., Niazi A., Johnston D.C.	Physical Review B	2018	0	Jamia Millia Islamia	0
Mutual clustering coefficient-based suspicious-link detection approach for online social networks	Wani M.A., Jabin S.	Journal of King Saud University - Computer and Information Sciences	2018	0	Jamia Millia Islamia	0
Solar energy harvesting wireless sensor network nodes	Sharma H., Haque A., Jaffery Z.A.	Journal of Renewable and Sustainable Energy	2018	3	Jamia Millia Islamia	3
Qualitative analysis of acid washed black cumin	Siddiqui S.I., Rathi G.,	Data in Brief	2018	1	Jamia Millia	1

seeds for decolorization of water through removal of highly intense dye methylene blue	Chaudhry S.A.				Islamia	
Honey mediated green synthesis of graphene based NiO ₂ /Cu ₂ O nanocomposite	Ansari M.Z., Shoeb M., Nayab P.S., Mobin M., Rahisuddin, Khan I., Siddiqi W.A.	Journal of Alloys and Compounds	2018	4	Jamia Millia Islamia	4
Application of spatiotemporal fuzzy C-means clustering for crime spot detection	Ansari M.Y., Prakash A., Mainuddin	Defence Science Journal	2018	0	Jamia Millia Islamia	0
Preinflationary dynamics of an	Shahalam M., Sami M., Wang A.	Physical Review D	2018	4	Jamia Millia Islamia	4
Vigna unguiculata trypsin inhibitor	Parveen R., Shamsi T.N., Afreen S., Azam M., Fatma T., Haque Q.M.R., Fatima S.	Current Enzyme Inhibition	2018	0	Jamia Millia Islamia	0
Future of Ionic Liquids for Chiral Separations in High-Performance Liquid Chromatography and Capillary Electrophoresis	Hussain A., AlAjmi M.F., Hussain I., Ali I.	Critical Reviews in Analytical Chemistry	2018	0	Jamia Millia Islamia	0
Analysis of dielectrically modulated doping-less transistor for	Amin S.I., Gajal L., Anand S.	Applied Physics A Materials Science and Processing	2018	0	Jamia Millia Islamia	0

biomolecule detection using the charge plasma technique						
From agenda of alliance to agenda of split	Amin M., Mushtaq S.	Economic and Political Weekly	2018	0	Jamia Millia Islamia	0
Surveillance and genetic characterization of rotavirus strains circulating in four states of North Indian children	Islamuddin M., Khan W.H., Gupta S., Tiku V.R., Khan N., Akdag A.I., Chaudhary S., Upadhyay A., Kumar P., Ghatwala G., Ray P.	Infection, Genetics and Evolution	2018	0	Jamia Millia Islamia	0
Reflectance spectroscopic optimization of dyeing process and color characterization of ammonia post-treated wool dyed with Tectona grandis L. leaves extract	Islam S.-U., Mohammad F.	Environmental Progress and Sustainable Energy	2018	1	Jamia Millia Islamia	1
Novel approach to synthesis and characterization of POT/ZnO nanocomposites	Islam S., Khan H., Khan Z.M., Kumar S.A., Rahman R.S., Zulfequar M.	AIP Conference Proceedings	2018	0	Jamia Millia Islamia	0
Dynamics of cytochrome c in surface active ionic liquid	Singh U.K., Kumari M., Patel R.	Journal of Molecular Liquids	2018	4	Jamia Millia Islamia	4
Orbital- and spin-	Watanabe T.,	Physical Review B	2018	0	Jamia	0

driven lattice instabilities in quasi-one-dimensional CaV2 O4	Kobayashi S., Hara Y., Xu J., Lake B., Yan J.-Q., Niazi A., Johnston D.C.				Millia Islamia	
New class of lead free perovskite material for low-cost solar cell application	Rahul, Singh P.K., Singh R., Singh V., Bhattacharya B., Khan Z.H.	Materials Research Bulletin	2018	8	Jamia Millia Islamia	8
Computer-aided detection of breast cancer using pseudo zernike moment as texture descriptors	Urooj S., Singh S.P., Ansari A.Q.	Advances in Intelligent Systems and Computing	2018	0	Jamia Millia Islamia	0
Frequent itemset mining for a combination of certain and uncertain databases	Wazir S., Ahmad T., Sufyan Beg M.M.	Studies in Fuzziness and Soft Computing	2018	0	Jamia Millia Islamia	0
Conning the conmen	Singh S.K.	Journal of Lesbian Studies	2018	0	Jamia Millia Islamia	0
Variable ordering of BDD mapped multi-input multi-output adders using modified genetic algorithm	Siddiqui M.B., Ahmad S.N., Beg M.T.	IMPACT 2017 - International Conference on Multimedia, Signal Processing and Communication Technologies	2018	0	Jamia Millia Islamia	0
Hardness and wear analysis of Cu/Al 2 O 3 composite for application in EDM	Hussain M.Z., Khan U., Jangid R., Khan S.	IOP Conference Series	2018	3	Jamia Millia Islamia	3

electrode						
Improvements in strength and microstructural behaviour of friction stir welded 7475 aluminium alloy using in-process cooling	Jacob A., Maheshwari S., Siddiquee A.N., Gangil N.	Materials Research Express	2018	0	Jamia Millia Islamia	0
Enantio-selective molecular dynamics of	Ali I., Alharbi O.M.L., Allothman Z.A., Alwarthan A.	Environmental Research	2018	3	Jamia Millia Islamia	3
A new equal power quadrature branch line coupler for dual-band applications	Zaidi A.M., Imam S.A., Kanaujia B.K., Rambabu K.	Progress in Electromagnetics Research Letters	2018	2	Jamia Millia Islamia	2
Shadow of Schwarzschild	Singh B.P., Ghosh S.G.	Annals of Physics	2018	5	Jamia Millia Islamia	5
Binding mechanism of caffeic acid and simvastatin to the integrin linked kinase for therapeutic implications	Gulzar M., Ali S., Khan F.I., Khan P., Taneja P., Hassan M.I.	Journal of Biomolecular Structure and Dynamics	2018	1	Jamia Millia Islamia	1
A comparative analysis of ANN and chaotic approach-based wind speed prediction in India	Jamil M., Zeeshan M.	Neural Computing and Applications	2018	2	Jamia Millia Islamia	2
Role of calcium channels and endothelial factors in	Wani S.A., Khan L.A., Basir S.F.	Journal of Smooth Muscle Research	2018	0	Jamia Millia Islamia	0

nickel induced aortic hypercontraction in Wistar rats						
Artificial neural network modelling of amido black dye sorption on iron composite nano material	Ali I., Alharbi O.M.L., Alothman Z.A., Badjah A.Y., Alwarthan A., Basheer A.A.	Journal of Molecular Liquids	2018	70	Jamia Millia Islamia	70
Kinetics, Thermodynamics, and Modeling of Amido Black Dye Photodegradation in Water Using Co/TiO ₂ Nanoparticles	Ali I., Alharbi O.M.L., Alothman Z.A., Badjah A.Y.	Photochemistry and Photobiology	2018	1	Jamia Millia Islamia	1
Microwave-assisted synthesis of copolymers of luminol with anisidine	Jadoun S., Ashraf S.M., Riaz U.	Polymers for Advanced Technologies	2018	1	Jamia Millia Islamia	1
Improvements in strength and microstructural behaviour of friction stir welded 7475 aluminium alloy using in-process cooling	Jacob A., Maheshwari S., Siddiquee A.N., Gangil N.	Materials Research Express	2018	0	Jamia Millia Islamia	0
Optimization of diesel engine input parameters running on Polanga biodiesel to improve performance and exhaust emission using MOORA technique with standard deviation	Sharma A., Muqeem M., Sherwani A.F., Ahmad M.	Energy Sources, Part A	2018	0	Jamia Millia Islamia	0

Dairy wastewater treatment using water treatment sludge as coagulant	Suman A., Ahmad T., Ahmad K.	Environment, Development and Sustainability	2018	0	Jamia Millia Islamia	0
Effect of cationic gemini surfactant and its monomeric counterpart on the conformational stability and esterase activity of human serum albumin	Parray M.U.D., Mir M.U.H., Dohare N., Maurya N., Khan A.B., Borse M.S., Patel R.	Journal of Molecular Liquids	2018	7	Jamia Millia Islamia	7
Fungicidal action of geraniol against Candida albicans is potentiated by abrogated CaCdr1p drug efflux and fluconazole synergism	Singh S., Fatima Z., Ahmad K., Hameed S.	PLoS ONE	2018	1	Jamia Millia Islamia	1
Enhanced electrical conductivity in solution processed carbon nanotubes incorporated As ₂ S ₃ glass films	Khan H., Dwivedi P.K., Husain M., Zulfequar M.	Journal of Materials Science	2018	0	Jamia Millia Islamia	0
Single-wall carbon nanotube based electrochemical immunoassay for leukemia detection	Gulati P., Kaur P., Rajam M.V., Srivastava T., Mishra P., Islam S.S.	Analytical Biochemistry	2018	1	Jamia Millia Islamia	1
A novel hyperchaotic system with adaptive control, synchronization, and	Vaidyanathan S., Singh S., Azar A.T., Alain K.S.T., Sambas	Advances in System Dynamics and Control	2018	2	Jamia Millia Islamia	2

circuit simulation	A., Serrano F.E.					
Leukemia biomarker detection by using photoconductive response of CNT electrode	Gulati P., Kaur P., Rajam M.V., Srivastava T., Ali M.A., Mishra P., Islam S.S.	Sensors and Actuators, B	2018	2	Jamia Millia Islamia	2
Design, synthesis and biological evaluation of quinazolin-4	Tariq S., Avecilla F., Sharma G.P., Mondal N., Azam A.	Journal of Saudi Chemical Society	2018	2	Jamia Millia Islamia	2
Phytochemical analysis and In-vitro Biochemical Characterization of aqueous and methanolic extract of Triphala, a conventional herbal remedy	Parveen R., Shamsi T.N., Singh G., Athar T., Fatima S.	Biotechnology Reports	2018	1	Jamia Millia Islamia	1
Investigating the role of transcription factors of pancreas development in pancreatic cancer	Naqvi A.A.T., Hasan G.M., Hassan M.I.	Pancreatology	2018	3	Jamia Millia Islamia	3
IOT based controlling of hybrid energy system using ESP8266	Srivastava P., Bajaj M., Rana A.S.	2018 IEEMA Engineer Infinite Conference, eTechNxT 2018	2018	2	Jamia Millia Islamia	2
Detection of human papilloma virus-E6/E7 proteins of high-risk human papilloma virus in saliva and lesional	Grewal R.K., Sircar K., Bhat K.G., Grewal D.S., Tyagi K.K., David S.	Journal of Oral and Maxillofacial Pathology	2018	0	Jamia Millia Islamia	0

tissue of oral squamous cell carcinoma patients using nested multiplex polymerase chain reaction						
Adsorption of methyl red on activated carbon derived from custard apple	Khan E.A., Shahjahan, Khan T.A.	Journal of Molecular Liquids	2018	17	Jamia Millia Islamia	17
Overview of ESP8266 Wi-Fi module based smart irrigation system using IOT	Srivastava P., Bajaj M., Rana A.S.	Proceedings of the 4th IEEE International Conference on Advances in Electrical and Electronics, Information, Communication and Bio-Informatics, AEEICB 2018	2018	0	Jamia Millia Islamia	0
Mechanism and Dynamics of Long-Term Stability of Cytochrome c Conferred by Long-Chain Imidazolium Ionic Liquids at Low Concentration	Singh U.K., Kumari M., Khan S.H., Bohidar H.B., Patel R.	ACS Sustainable Chemistry and Engineering	2018	13	Jamia Millia Islamia	13
Supramolecular separation mechanism of pentafluorophenyl column using ibuprofen and omeprazole as markers	Hussain A., AlAjmi M.F., Ali I.	Biomedical Chromatography	2018	1	Jamia Millia Islamia	1

An iteration scheme for a family of multivalued mappings in CAT	Uddin I., Ali J., Nieto J.J.	Revista de la Real Academia de Ciencias Exactas, Fisicas y Naturales - Serie A	2018	1	Jamia Millia Islamia	1
Luminol modified polycarbazole and poly	Jadoun S., Verma A., Riaz U.	Spectrochimica Acta - Part A	2018	0	Jamia Millia Islamia	0
Synthesis and photoluminescence study of two new complexes	Dar W.A., Ganaie A.B., Iftikhar K.	Journal of Luminescence	2018	3	Jamia Millia Islamia	3
Growth, structural, optical and surface analysis of piperazinium tartrate	Gupta A., Raseel Rahman M.K., Nair L.	AIP Conference Proceedings	2018	0	Jamia Millia Islamia	0
Leukemia biomarker detection by using photoconductive response of CNT electrode	Gulati P., Kaur P., Rajam M.V., Srivastava T., Ali M.A., Mishra P., Islam S.S.	Sensors and Actuators, B	2018	2	Jamia Millia Islamia	2
Hybrid AlGaIn/GaN high-electron mobility transistor	Verma S., Loan S.A., Alamoud A.M., Alharbi A.G.	Indian Heart Journal	2018	2	Jamia Millia Islamia	2
Iron Oxide Nanoparticles as Nano-adsorbents	Praveen A., Khan E., Ngiime S., Perwez M., Sardar M., Gupta M.	Journal of Plant Growth Regulation	2018	5	Jamia Millia Islamia	5
4D printing applications in medical field	Javaid M., Haleem A.	Clinical Epidemiology and Global Health	2018	1	Jamia Millia Islamia	1

A multi-prong approach towards the development of high performance Temperature sensor using MWCNTs/Al ₂ O ₃ composite film	Sehrawat P., Abid, Islam S.S., Mishra P., Khanuja M.	Materials Research Bulletin	2018	1	Jamia Millia Islamia	1
Reduced graphene oxide based temperature sensor	Sehrawat P., Abid, Islam S.S., Mishra P.	Sensors and Actuators, B	2018	6	Jamia Millia Islamia	6
Shadow of Schwarzschild	Singh B.P., Ghosh S.G.	Annals of Physics	2018	5	Jamia Millia Islamia	5
Bayesian evidences for dark energy models in light of current observational data	Lonappan A.I., Kumar S., Ruchika, Dinda B.R., Sen A.A.	Physical Review D	2018	5	Jamia Millia Islamia	5
Experimental and theoretical characterization of organic salt	Faizi M.S.H., Alam M.J., Haque A., Ahmad S., Shahid M., Ahmad M.	Journal of Molecular Structure	2018	3	Jamia Millia Islamia	3
Multiple kernel-learning approach for medical image analysis	Wani N., Raza K.	Soft Computing Based Medical Image Analysis	2018	1	Jamia Millia Islamia	1
Applications of nanoparticles in orthodontics	Batra P.	Dental Applications of Nanotechnology	2018	0	Jamia Millia Islamia	0
Cloud computing in bioinformatics and big data analytics	Shakil K.A., Alam M.	Advances in Intelligent Systems and Computing	2018	0	Jamia Millia Islamia	0
gene polymorphism shows association with high	Dar S.A., Rai G., Ansari M.A.,	Journal of Cellular	2018	0	Jamia Millia	0

IgE and anti-Fc	Akhter N., Gupta N., Sharma S., Haque S., Ramachandran V.G., Wahid M., Rudramurthy S.M., Chakrabarti A., Das S.	Biochemistry			Islamia	
Evaluation of the heavy metals threat to the Yanbu shoreline, Red Sea, Saudi Arabia	Alharbi O.M.L., Khattab R.A., Ali I., Binnaser Y.S., Aqeel A.	Marine and Freshwater Research	2018	0	Jamia Millia Islamia	0
Enantiomeric resolution and modeling of DL-alanine-DL-tryptophan dipeptide on amylose stationary phase	Ali I., Khattab R.A., Alothman Z.A., Badjah A.Y., Alwarthan A.	Chirality	2018	1	Jamia Millia Islamia	1
Hydrothermally synthesized zinc oxide nanorods incorporated on lab-on-paper device for electrochemical detection of recreational drug	Narang J., Singhal C., Khanuja M., Mathur A., Jain A., Pundir C.S.	Artificial Cells, Nanomedicine and Biotechnology	2018	1	Jamia Millia Islamia	1
Advancements in docking and molecular dynamics simulations towards ligand-receptor interactions and structure-function relationships	Naqvi A.A.T., Mohammad T., Hasan G.M., Hassan M.I.	Current Topics in Medicinal Chemistry	2018	1	Jamia Millia Islamia	1
Deregulated TNF-Alpha Levels Along with HPV	Das C.R., Tiwari D., Dongre A.,	Viral Immunology	2018	2	Jamia Millia	2

Genotype 16 Infection Are Associated with Pathogenesis of Cervical Neoplasia in Northeast Indian Patients	Khan M.A., Husain S.A., Sarma A., Bose S., Bose P.D.				Islamia	
Towards Effective Management of Cold Chain	Shahbaz Khan M., Mohd Imran Khan M., Abid Haleem D., Khan S., Imran Khan M., Haleem A.	IOP Conference Series	2018	2	Jamia Millia Islamia	2
4D printing applications in medical field	Javaid M., Haleem A.	Clinical Epidemiology and Global Health	2018	1	Jamia Miilia Islamia	1
Detection of chikungunya virus DNA using two-dimensional MoS2 nanosheets based disposable biosensor	Singhal C., Khanuja M., Chaudhary N., Pundir C.S., Narang J.	Scientific Reports	2018	8	Jamia Millia Islamia	8
Pronounced light trapping effect and enhanced photo-electrochemical property of type	Singh S., Khanuja M.	IOP Conference Series	2018	0	Jamia Millia Islamia	0
Group based centrality for immunization of complex networks	Saxena C., Doja M.N., Ahmad T.	Physica A Statistical Mechanics and its Applications	2018	1	Jamia Millia Islamia	1
Introduction to textile fibers	Shabbir M., Mohammad F.	Handbook of Renewable Materials for Coloration and	2018	0	Jamia Millia Islamia	0

		Finishing				
Polarization engineered enhancement mode GaN HEMT	Verma S., Loan S.A., Alharbi A.G.	Journal of Computational Electronics	2018	0	Jamia Millia Islamia	0
A multi-prong approach towards the development of high performance Temperature sensor using MWCNTs/Al ₂ O ₃ composite film	Sehrawat P., Abid, Islam S.S., Mishra P., Khanuja M.	Materials Research Bulletin	2018	1	Jamia Millia Islamia	1
Smartphone app in self-management of chronic low back pain	Chhabra H.S., Sharma S., Verma S.	European Spine Journal	2018	1	Jamia Millia Islamia	1
Understanding the dissimilar friction stir welding through force and temperature evolution	Khan N.Z., Siddiquee A.N., Khan Z.A., Bajaj D., Ubaid M.	Materials Today	2018	0	Jamia Millia Islamia	0
An improved modified FMEA model for prioritization of lean waste risk	Sutrisno A., Gunawan I., Vanany I., Asjad M., Caesarendra W.	International Journal of Lean Six Sigma	2018	0	Jamia Millia Islamia	0
Qualitative analysis of acid washed black cumin seeds for decolorization of water through removal of highly intense dye methylene blue	Siddiqui S.I., Rathi G., Chaudhry S.A.	Data in Brief	2018	1	Jamia Millia Islamia	1
A guiding criterion for gravitational equation in higher dimensions	Dadhich N.	14th Marcel Grossman Meeting On Recent	2018	0	Jamia Millia Islamia	0

		Developments in Theoretical and Experimental General Relativity, Astrophysics and Relativistic Field Theories, Proceedings				
Three-phase PLLs for utility grid-interfaced inverters using PSIM	Kamal K., Singh K., Urooj S., Haque A.	Advances in Intelligent Systems and Computing	2018	0	Jamia Millia Islamia	0
A Purely Active Circuit Simulator for Realizing Electronically Tunable Floating Resistance	Srivastava M., Roy A., Prasad D.	Advances in Intelligent Systems and Computing	2018	0	Jamia Millia Islamia	0
A comparative study of structural and electrical properties in lead-free BCZT ceramics	Coondoo I., Panwar N., Alikin D., Bdikin I., Islam S.S., Turygin A., Shur V.Y., Kholkin A.L.	Acta Materialia	2018	4	Jamia Millia Islamia	4
A review on graphene oxide and its composites preparation and their use for the removal of As ₃	Siddiqui S.I., Chaudhry S.A.	Process Safety and Environmental Protection	2018	8	Jamia Millia Islamia	8
Effect of neural mobilisation on EMG and disability index in lumbar radicular pathology	Sharma S.	Indian Journal of Forensic Medicine and Pathology	2018	0	Jamia Millia Islamia	0

Inclusion of forensic odontologist in team of forensic facial approximation-A proposal and technical note	Chowdhry A., Kapoor P., Popli D.B., Sircar K., Miglani R.	Journal of Clinical and Diagnostic Research	2018	0	Jamia Millia Islamia	0
Dairy wastewater treatment using water treatment sludge as coagulant	Suman A., Ahmad T., Ahmad K.	Environment, Development and Sustainability	2018	0	Jamia Millia Islamia	0
Hesitant fuzzy sets approach to ideal theory in ternary semigroups	Talee A.F., Abbasi M.Y., Khan S.A.	International Journal of Applied Mathematics	2018	0	Jamia Millia Islamia	0
Monoterpenoid perillyl alcohol impairs metabolic flexibility of Candida albicans by inhibiting glyoxylate cycle	Ansari M.A., Fatima Z., Ahmad K., Hameed S.	Biochemical and Biophysical Research Communications	2018	2	Jamia Millia Islamia	2
Sine-Cosine Optimization-Based Bijective Substitution-Boxes Construction Using Enhanced Dynamics of Chaotic Map	Alzaidi A.A., Ahmad M., Ahmed H.S., Solami E.A.	Complexity	2018	1	Jamia Millia Islamia	1
Three-phase PLLs for utility grid-interfaced inverters using PSIM	Kamal K., Singh K., Urooj S., Haque A.	Advances in Intelligent Systems and Computing	2018	0	Jamia Millia Islamia	0
Microstructures and their distribution within HAZ of X80	Yin L., Wang J., Chen X., Liu C., Siddiquee A.N.,	Welding in the World	2018	3	Jamia Millia Islamia	3

pipeline steel welded using hybrid laser-MIG welding	Wang G., Yao Z.					
Crop Suitability Analysis in the Bijnor District, UP, Using Geospatial Tools and Fuzzy Analytical Hierarchy Process	Jamil M., Sahana M., Sajjad H.	Agricultural Research	2018	0	Jamia Millia Islamia	0
Optimal and adaptive control of a new hyperchaotic system about its unstable equilibrium points	Khan A., Tyagi A.	Journal of Uncertain Systems	2018	0	Jamia Millia Islamia	0
Destigmatization of the fat female body in Size Zero and Dum Laga ke Haisha	Singh S.K.	Fat Studies	2018	0	Jamia Millia Islamia	0
A dose-response study of aerobic training for oxygen uptake, oxidative stress and cardiac autonomic function in type 2 diabetes mellitus	Verma S., Moiz J.A., Anwer S., Alghadir A.H., Hussain M.E.	Trials	2018	1	Jamia Millia Islamia	1
Natural Product-Based 1,2,3-Triazole/Sulfonate Analogues as Potential Chemotherapeutic Agents for Bacterial Infections	Aneja B., Azam M., Alam S., Perwez A., Maguire R., Yadava U., Kavanagh K., Daniliuc C.G., Rizvi M.M.A., Haq Q.M.R., Abid	ACS Omega	2018	5	Jamia Millia Islamia	5

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Home as the frontier	Mushtaq S.	Economic and Political Weekly	2018	0	Jamia Millia Islamia	0
Antibiotics, resistome and resistance mechanisms	Sultan I., Rahman S., Jan A.T., Siddiqui M.T., Mondal A.H., Haq Q.M.R.	Frontiers in Microbiology	2018	0	Jamia Millia Islamia	0
The SISAL database	Atsawawaranunt K., Comas-Bru L., Amirnezhad Mozhdehi S., Deininger M., Harrison S.P., Baker A., Boyd M., Kaushal N., Masood Ahmad S., Ait Brahim Y., Arienzo M., Bajo P., Braun K., Burstyn Y., Chawchai S., Duan W., Hatvani I.G., Hu J., Kern Z., Labuhn	Earth System Science Data	2018	3	Jamia Millia Islamia	3
Selection of optimal machining parameters using integrated MCDM approaches	Asjad M., Talib F.	International Journal of Advanced Operations Management	2018	0	Jamia Millia Islamia	0
Non-isothermal crystallization kinetics of in4Se96-xSx	Ashraf S.S., Zulfequar M., Uddin M.	Chalcogenide Letters	2018	0	Jamia Millia Islamia	0

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Hesitant fuzzy ideal extension in po	Abbasi M.Y., Talee A.F., Xie X.Y., Khan S.A.	Turkish World Mathematical Society Journal of Applied and Engineering Mathematics	2018	0	Jamia Millia Islamia	0
N-Substituted 1,2,3-Triazolyl-Appended Indole-Chalcone Hybrids as Potential DNA Intercalators Endowed with Antioxidant and Anticancer Properties	Aneja B., Arif R., Perwez A., Napoleon J.V., Hasan P., Rizvi M.M.A., Azam A., Rahisuddin, Abid M.	ChemistrySelect	2018	6	Jamia Millia Islamia	6
Response to comments on	Sharma R., Khanuja M., Sharma S.N., Sinha O.P.	International Journal of Hydrogen Energy	2018	0	Jamia Millia Islamia	0
Decolorization of Textile Wastewater Using Composite Materials	Siddiqui S.I., Ravi R., Rathi G., Tara N., Islam S.-U., Chaudhry S.A.	Nanomaterials in the Wet Processing of Textiles	2018	7	Jamia Millia Islamia	7
Mutations in six nephrosis genes delineate a pathogenic pathway amenable to treatment	Ashraf S., Kudo H., Rao J., Kikuchi A., Widmeier E., Lawson J.A., Tan W., Hermle T., Warejko J.K., Shril S., Airik M., Jobst-Schwan	Nature Communications	2018	12	Jamia Millia Islamia	12

	T., Lovric S., Braun D.A., Gee H.Y., Schapiro D., Majmundar A.J., Sadowski C.E., Pabst W.L., Daga A., Van Der Ven A.T.					
Ambipolar leakage suppression in electron	Ashita, Ioan S.A., Alharbi A.G., Rafat M.	Journal of Computational Electronics	2018	1	Jamia Millia Islamia	1
Home as the frontier	Mushtaq S.	Economic and Political Weekly	2018	0	Jamia Millia Islamia	0
Review on underwater friction stir welding	WAHID M.A., KHAN Z.A., SIDDIQUEE A.N.	Transactions of Nonferrous Metals Society of China	2018	13	Jamia Millia Islamia	13
Reduced graphene oxide based temperature sensor	Sehrawat P., Abid, Islam S.S., Mishra P.	Sensors and Actuators, B	2018	6	Jamia Millia Islamia	6
Counteraction of the deleterious effects of urea on structure and stability of mammalian kidney proteins by osmolytes	Dar M.A., Wahiduzzaman, Islam A., Hassan M.I., Ahmad F.	International Journal of Biological Macromolecules	2018	1	Jamia Millia Islamia	1
Comparative genetic variability in HIV-1 subtype C p24 Gene in early age groups of infants	Sharma U., Gupta S., Venkatesh S., Rai A., Dhariwal A.C., Husain M.	Virus Genes	2018	0	Jamia Millia Islamia	0
Selenium amelioration of arsenic toxicity in	Pandey C., Gupta M.	Journal of Plant Physiology	2018	0	Jamia Millia	0

rice shows genotypic variation					Islamia	
New class of lead free perovskite material for low-cost solar cell application	Rahul, Singh P.K., Singh R., Singh V., Bhattacharya B., Khan Z.H.	Materials Research Bulletin	2018	8	Jamia Millia Islamia	8
A new solution for city water	Soni V., Shekhar S., Rao S.V.N., Kumar S., Singh D.	Current Science	2018	1	Jamia Millia Islamia	1
Properties of concrete integrated with recycled concrete sand	Singh M.K., Sengupta J.B., Kumar B.	Indian Concrete Journal	2018	0	Jamia Millia Islamia	0
What awakens the nation	Singh S.K.	South Asian Popular Culture	2018	0	Jamia Millia Islamia	0
Methylglyoxal produces more changes in biochemical and biophysical properties of human IgG under high glucose compared to normal glucose level	Khan M.A., Arif Z., Khan M.A., Moinuddin, Alam K.	PLoS ONE	2018	1	Jamia Millia Islamia	1
Anti-Candida activity of geraniol	Sharma Y., Rastogi S.K., Amin Saadallah S.S., Fadel K.A., Manzoor N.	Journal of Pure and Applied Microbiology	2018	0	Jamia Millia Islamia	0
Improved properties in Dy3	Pahuja P., Tomar A., Tandon R.P.	Integrated Ferroelectrics	2018	0	Jamia Millia Islamia	0

Statefinder diagnostic for modified Chaplygin gas cosmology in f	Singh J.K., Nagpal R., Pacif S.K.J.	International Journal of Geometric Methods in Modern Physics	2018	6	Jamia Millia Islamia	6
Impact of hydroxyl radical modified-human serum albumin autoantigens in systemic lupus erythematosus	Khan M.A., Alam K., Md Ashraf G., Rizvi M.M.A.	Current Protein and Peptide Science	2018	1	Jamia Millia Islamia	1
The role of low-level laser therapy in dentistry	Chawla K.	Low-Level Laser Therapy	2018	0	Jamia Millia Islamia	0
Exploring the bio-efficacies of methanolic extracts of nostoc muscorum and calothrix brevissima with their characterization using GC-MS	Yasin D., Fatma T., Zafaryab M.D., Ahmad N., Aziz N., M. Moshahid Alam Rizvi	Natural Products Journal	2018	1	Jamia Millia Islamia	1
Multiswitching dual combination synchronization of time-delay chaotic systems	Khan A., Budhraj M., Ibraheem A.	Mathematical Methods in the Applied Sciences	2018	0	Jamia Millia Islamia	0
Antibiotics, resistome and resistance mechanisms	Sultan I., Rahman S., Jan A.T., Siddiqui M.T., Mondal A.H., Haq Q.M.R.	Frontiers in Microbiology	2018	0	Jamia Millia Islamia	0
Reliability of Electromyographic	Singla D., Hussain M.E.,	Journal of Chiropractic	2018	0	Jamia Millia Islamia	0

Assessment of Biceps Brachii and Triceps Brachii in Cricketers	Bhati P., Moiz J.A., Ahmad I., Verma S., Ali K.	Medicine			Islamia	
A prototype model development for classification of material using acoustic resonance spectroscopy	Khan M., Reza M.Q., Sirdeshmukh S.P.S.M.A.	IMPACT 2017 - International Conference on Multimedia, Signal Processing and Communication Technologies	2018	0	Jamia Millia Islamia	0
Design and Development of a Non-Contact Cross-Capacitive Micro Droplet Detector	Zargar Z.H., Islam T., Akram K.J.	Proceedings of IEEE Sensors	2018	0	Jamia Millia Islamia	0
Electrical properties of carbon nanotubes modified GaSe glassy system	Khan H., Khan Z.M.S.H., Islam S., Rahman R.S., Husain M., Zulfequar M.	AIP Conference Proceedings	2018	0	Jamia Millia Islamia	0
Dynamics of Ionic Liquid-Assisted Refolding of Denatured Cytochrome c	Singh U.K., Patel R.	Molecular Pharmaceutics	2018	4	Jamia Millia Islamia	4
Genome wide identification of cotton	Shweta, Akhter Y., Khan J.A.	Gene	2018	4	Jamia Millia Islamia	4
Genome wide identification of cotton	Shweta, Akhter Y., Khan J.A.	Gene	2018	4	Jamia Millia Islamia	4
Qualitative analysis of acid washed black cumin seeds for decolorization of water	Siddiqui S.I., Rathi G., Chaudhry S.A.	Data in Brief	2018	1	Jamia Millia Islamia	1

through removal of highly intense dye methylene blue						
Synthesis of highly dense and vertically aligned array of SWCNTs using a catalyst barrier layer	Parveen S., Kumar A., Husain S., Zulfequar M., Husain M.	Physica B Condensed Matter	2018	0	Jamia Millia Islamia	0
Facile synthesis and characterization of polymer embedded catenated nanosulfur	Nair K.K., Kumar R., Gopal M., Siddiqui W.A.	Materials Research Express	2018	0	Jamia Millia Islamia	0
Critique of statist narrative of women empowerment in Kashmir	Mushtaq S., Bukhari S.R.	Economic and Political Weekly	2018	2	Jamia Millia Islamia	2
Spam review classification using ensemble of global and local feature selectors	Ansari G., Ahmad T., Doja M.N.	Cybernetics and Information Technologies	2018	0	Jamia Millia Islamia	0
An enigmatic clinical presentation of plasma cell granuloma of the oral cavity	Jhingta P., Mardi K., Sharma D., Bhardwaj V., Bhardwaj A., Saroch N., Negi N.	Contemporary Clinical Dentistry	2018	0	Jamia Millia Islamia	0
Less toxic tin incorporated perovskite solar cell using polymer electrolyte processed in the air	Rahul, Singh P.K., Parvaz M., Ahmed S., Sonker R.K., Bhattacharya B., Khan Z.H.	Optik	2018	4	Jamia Millia Islamia	4
Environment approachable dye	Rahul, Singh P.K.,	Optik	2018	3	Jamia Millia	3

sensitized solar cell using abundant natural pigment based dyes with solid polymer electrolyte	Bhattacharya B., Khan Z.H.				Islamia	
Synthesis of highly dense and vertically aligned array of SWCNTs using a catalyst barrier layer	Parveen S., Kumar A., Husain S., Zulfequar M., Husain M.	Physica B Condensed Matter	2018	0	Jamia Millia Islamia	0
Facile synthesis and characterization of polymer embedded catenated nanosulfur	Nair K.K., Kumar R., Gopal M., Siddiqui W.A.	Materials Research Express	2018	0	Jamia Millia Islamia	0
Evaluating technology management factors for fly-ash utilization in the road sector using an ISM approach	Saurikhia A., Ahmed S., Haleem A., Gangopadhyay S., Khan M.I.	International Journal of Management Science and Engineering Management	2018	1	Jamia Millia Islamia	1
Flexible System Approach for Understanding Requisites of Product Innovation Management	Haleem A., Kumar S., Luthra S.	Global Journal of Flexible Systems Management	2018	3	Jamia Millia Islamia	3
Sensing of CO and NO on Cu-Doped MoS ₂ Monolayer-Based Single Electron Transistor	Sharma A., Anu, Khan M.S., Husain M., Khan M.S., Srivastava A.	IEEE Sensors Journal	2018	4	Jamia Millia Islamia	4
Variable ordering of BDD mapped multi-input multi-output adders	Siddiqui M.B., Ahmad S.N., Beg M.T.	IMPACT 2017 - International Conference on	2018	0	Jamia Millia Islamia	0

using modified genetic algorithm		Multimedia, Signal Processing and Communication Technologies				
Role of green fluorescent proteins and their variants in development of FRET-based sensors	Soleja N., Manzoor O., Khan I., Ahmad A., Mohsin M.	Journal of Biosciences	2018	0	Jamia Millia Islamia	0
A new equal power quadrature branch line coupler for dual-band applications	Zaidi A.M., Imam S.A., Kanaujia B.K., Rambabu K.	Progress in Electromagnetics Research Letters	2018	2	Jamia Millia Islamia	2
bivariate-bernstein-chlodowsky operators	Rao N., Wafi A.	Filomat	2018	0	Jamia Millia Islamia	0
Fuzzy approach for residual life assessment of paper insulation	Nezami M.M., Wani S.A., Khan S.A., Khera N., Khan M.A.	2017 3rd International Conference on Condition Assessment Techniques in Electrical Systems, CATCON 2017 - Proceedings	2018	1	Jamia Millia Islamia	1
Analysis of erosive wear of MWCNTs/MnO ₂ nanocomposite	Hussain M.Z., Khan S., Sarmah P., Khan U.	Materials Today	2018	0	Jamia Millia Islamia	0
Investigation on structural, linear, nonlinear and optical limiting properties of	Shkir M., Arif M., Ganesh V., Manthrammel M.A., Singh A.,	Journal of Molecular Structure	2018	12	Jamia Millia Islamia	12

sol-gel derived nanocrystalline Mg doped ZnO thin films for optoelectronic applications	Yahia I.S., Maidur S.R., Patil P.S., AlFaify S.					
A new solution for city water	Soni V., Shekhar S., Rao S.V.N., Kumar S., Singh D.	Current Science	2018	1	Jamia Millia Islamia	1
Computational investigations of Cu-embedded MoS2 sheet for CO oxidation catalysis	Sharma A., Srivastava A., Husain M., Khan M.S.	Journal of Materials Science	2018	2	Jamia Millia Islamia	2
Linear, third order nonlinear and optical limiting studies on MZO/FTO thin film system fabricated by spin coating technique for electro-optic applications	Shkir M., Arif M., Ganesh V., Manthrammel M.A., Singh A., Maidur S.R., Patil P.S., Yahia I.S., Algarni H., Alfaify S.	Journal of Materials Research	2018	5	Jamia Millia Islamia	5
Sensing of CO and NO on Cu-Doped MoS 2 Monolayer-Based Single Electron Transistor	Sharma A., Anu, Khan M.S., Husain M., Khan M.S., Srivastava A.	IEEE Sensors Journal	2018	4	Jamia Millia Islamia	4
Investigating structure, magneto-electronic, elastic and thermoelectric properties of alkaline earth actinide perovskite oxide	Parrey K.A., Devi N., Khenata R., Khandy S.A.	Computational Condensed Matter	2018	0	Jamia Millia Islamia	0

Leishmania donovani infection differentially regulates small G-proteins	Husein A., Jamal A., Ahmed M.Z., Arish M., Ali R., Tabrez S., Rasool F., Rub A.	Journal of Cellular Biochemistry	2018	0	Jamia Millia Islamia	0
Adsorption of methyl red on activated carbon derived from custard apple	Khan E.A., Shahjahan, Khan T.A.	Journal of Molecular Liquids	2018	17	Jamia Millia Islamia	17
Bandwidth Enhancement with Multiple Notch Bands and Cross-Polarization Suppression of Microstrip Patch Antenna for Modern Wireless Applications	Sharma S., Imam S.A., Kanaujia B.K., Khandelwal M.K.	Wireless Personal Communications	2018	0	Jamia Millia Islamia	0
Reliability of Electromyographic Assessment of Biceps Brachii and Triceps Brachii in Cricketers	Singla D., Hussain M.E., Bhati P., Moiz J.A., Ahmad I., Verma S., Ali K.	Journal of Chiropractic Medicine	2018	0	Jamia Millia Islamia	0
Optical properties of pure and PbSe doped TiS ₂ nanodiscs	Parvaz M., Islamuddin, Khan Z.H.	Materials Research Express	2018	1	Jamia Millia Islamia	1
Curcumin decreases Warburg effect in cancer cells by down-regulating pyruvate kinase M2 via mTOR-HIF1	Siddiqui F.A., Prakasam G., Chattopadhyay S., Rehman A.U., Padder R.A., Ansari M.A., Irshad R., Mangalhara K.,	Scientific Reports	2018	3	Jamia Millia Islamia	3

	Bamezai R.N.K., Husain M., Ali S.M., Iqbal M.A.					
Grid connected energy efficient building with roof top SPV	Khan M.A., Mishra S., Harish V.S.K.V.	2017 Recent Developments in Control, Automation and Power Engineering, RDCAPE 2017	2018	0	Jamia Millia Islamia	0
Decolorization of Textile Wastewater Using Composite Materials	Siddiqui S.I., Ravi R., Rathi G., Tara N., Islam S.-U., Chaudhry S.A.	Nanomaterials in the Wet Processing of Textiles	2018	7	Jamia Millia Islamia	7
A qualitative investigation into consumption of halal cosmetic products	Shahid S., Ahmed F., Hasan U.	Journal of Islamic Marketing	2018	0	Jamia Millia Islamia	0
Bandwidth Enhancement with Multiple Notch Bands and Cross- Polarization Suppression of Microstrip Patch Antenna for Modern Wireless Applications	Sharma S., Imam S.A., Kanaujia B.K., Khandelwal M.K.	Wireless Personal Communications	2018	0	Jamia Millia Islamia	0
Reliability of Electromyographic Assessment of Biceps Brachii and Triceps Brachii in Cricketers	Singla D., Hussain M.E., Bhati P., Moiz J.A., Ahmad I., Verma S., Ali K.	Journal of Chiropractic Medicine	2018	0	Jamia Millia Islamia	0
Advancements in docking	Naqvi A.A.T.,	Current Topics in	2018	1	Jamia	1

and molecular dynamics simulations towards ligand-receptor interactions and structure-function relationships	Mohammad T., Hasan G.M., Hassan M.I.	Medicinal Chemistry			Millia Islamia	
Honey mediated green synthesis of graphene based NiO ₂ /Cu ₂ O nanocomposite	Ansari M.Z., Shoeb M., Nayab P.S., Mobin M., Rahisuddin, Khan I., Siddiqi W.A.	Journal of Alloys and Compounds	2018	4	Jamia Millia Islamia	4
H-LEACH	Gupta V., Doja M.N.	Advances in Intelligent Systems and Computing	2018	4	Jamia Millia Islamia	4
Spectral, thermal and morphological characteristics of ultrasonically synthesized poly	Verma A., Riaz U.	Journal of Molecular Liquids	2018	3	Jamia Millia Islamia	3
Critique of statist narrative of women empowerment in Kashmir	Mushtaq S., Bukhari S.R.	Economic and Political Weekly	2018	2	Jamia Millia Islamia	2
Reliability, validity, and responsiveness of the incremental shuttle walk test in patients with interstitial lung disease	Singh S., Moiz J.A., Ali M.S., Talwar D.	Journal of Cardiopulmonary Rehabilitation and Prevention	2018	0	Jamia Millia Islamia	0
Surface nanocomposite fabrication on AA6063 aluminium alloy using friction stir	Gangil N., Maheshwari S., Siddiquee A.N.	Materiali in Tehnologije	2018	0	Jamia Millia Islamia	0

processing						
Analysis of 3 phase induction motor in different speed reference frame coordinates	Saxena A., Kumar Singh A., Kumar Agarwal N., Prashant, Rana A.S.	IEEE International Conference on Power, Control, Signals and Instrumentation Engineering, ICPCSI 2017	2018	0	Jamia Millia Islamia	0
Facile synthesis and characterization of polymer embedded catenated nanosulfur	Nair K.K., Kumar R., Gopal M., Siddiqui W.A.	Materials Research Express	2018	0	Jamia Millia Islamia	0
Framing internal politics in a conflict situation	Nadaf A.H.	Media, War and Conflict	2018	0	Jamia Millia Islamia	0
Evaluating technology management factors for fly-ash utilization in the road sector using an ISM approach	Saurikhia A., Ahmed S., Haleem A., Gangopadhyay S., Khan M.I.	International Journal of Management Science and Engineering Management	2018	1	Jamia Millia Islamia	1
Investigation of indole chalcones encapsulation in	Saroj M.K., Payal R., Jain S.K., Sharma N., Rastogi R.C.	Journal of Inclusion Phenomena and Macrocyclic Chemistry	2018	0	Jamia Millia Islamia	0
Anti-site defected MoS2 sheet for catalytic application	Sharma A., Husain M., Khan M.S.	AIP Conference Proceedings	2018	0	Jamia Millia Islamia	0
Variable ordering of BDD mapped multi-input multi-output adders	Siddiqui M.B., Ahmad S.N., Beg M.T.	IMPACT 2017 - International Conference on	2018	0	Jamia Millia Islamia	0

using modified genetic algorithm		Multimedia, Signal Processing and Communication Technologies				
Panchakola Reduces Oxidative Stress in MCF-7 Breast Cancer and HEK293 Cells	Shamsi T.N., Parveen R., Fatima S.	Journal of Dietary Supplements	2018	0	Jamia Millia Islamia	0
IOT based controlling of hybrid energy system using ESP8266	Srivastava P., Bajaj M., Rana A.S.	2018 IEEMA Engineer Infinite Conference, eTechNxT 2018	2018	2	Jamia Millia Islamia	2
Conning the conmen	Singh S.K.	Journal of Lesbian Studies	2018	0	Jamia Millia Islamia	0
Bouncing cosmology in f	Singh J.K., Bamba K., Nagpal R., Pacif S.K.J.	Physical Review D	2018	5	Jamia Millia Islamia	5
Comparative analysis of big ten ISMS standards and their effect on cloud computing	Tajammul M., Parveen R.	2017 International Conference on Computing and Communication Technologies for Smart Nation, IC3TSN 2017	2018	0	Jamia Millia Islamia	0
Methylglyoxal produces more changes in biochemical and biophysical properties of human IgG under high glucose compared to normal glucose level	Khan M.A., Arif Z., Khan M.A., Moinuddin, Alam K.	PLoS ONE	2018	1	Jamia Millia Islamia	1

Impact of hydroxyl radical modified-human serum albumin autoantigens in systemic lupus erythematosus	Khan M.A., Alam K., Md Ashraf G., Rizvi M.M.A.	Current Protein and Peptide Science	2018	1	Jamia Millia Islamia	1
Exploring the bio-efficacies of methanolic extracts of nostoc muscorum and calothrix brevisissima with their characterization using GC-MS	Yasin D., Fatma T., Zafaryab M.D., Ahmad N., Aziz N., M. Moshahid Alam Rizvi	Natural Products Journal	2018	1	Jamia Millia Islamia	1
Antibiotics, resistome and resistance mechanisms	Sultan I., Rahman S., Jan A.T., Siddiqui M.T., Mondal A.H., Haq Q.M.R.	Frontiers in Microbiology	2018	0	Jamia Millia Islamia	0
Reliability of Electromyographic Assessment of Biceps Brachii and Triceps Brachii in Cricketers	Singla D., Hussain M.E., Bhati P., Moiz J.A., Ahmad I., Verma S., Ali K.	Journal of Chiropractic Medicine	2018	0	Jamia Millia Islamia	0
A prototype model development for classification of material using acoustic resonance spectroscopy	Khan M., Reza M.Q., Sirdeshmukh S.P.S.M.A.	IMPACT 2017 - International Conference on Multimedia, Signal Processing and Communication Technologies	2018	0	Jamia Millia Islamia	0
Electrical properties of carbon nanotubes modified GaSe glassy	Khan H., Khan Z.M.S.H., Islam S., Rahman R.S.,	AIP Conference Proceedings	2018	0	Jamia Millia Islamia	0

system	Husain M., Zulfequar M.					
Dynamics of Ionic Liquid-Assisted Refolding of Denatured Cytochrome c	Singh U.K., Patel R.	Molecular Pharmaceutics	2018	4	Jamia Millia Islamia	4
Genome wide identification of cotton	Shweta, Akhter Y., Khan J.A.	Gene	2018	4	Jamia Millia Islamia	4
Genome wide identification of cotton	Shweta, Akhter Y., Khan J.A.	Gene	2018	4	Jamia Millia Islamia	4
Qualitative analysis of acid washed black cumin seeds for decolorization of water through removal of highly intense dye methylene blue	Siddiqui S.I., Rathi G., Chaudhry S.A.	Data in Brief	2018	1	Jamia Millia Islamia	1
A qualitative investigation into consumption of halal cosmetic products	Shahid S., Ahmed F., Hasan U.	Journal of Islamic Marketing	2018	0	Jamia Millia Islamia	0
Synergistic effect of nanosize and irradiation on epoxy/conducting poly	Rawat N.K., Ahmad S.	Materials Chemistry and Physics	2018	3	Jamia Millia Islamia	3
Synthesis of highly dense and vertically aligned array of SWCNTs using a catalyst barrier layer	Parveen S., Kumar A., Husain S., Zulfequar M., Husain M.	Physica B Condensed Matter	2018	0	Jamia Millia Islamia	0

Facile synthesis and characterization of polymer embedded catenated nanosulfur	Nair K.K., Kumar R., Gopal M., Siddiqui W.A.	Materials Research Express	2018	0	Jamia Millia Islamia	0
Cross-border acquisitions	Wajid A., Singh H., Ansari A.A.	International Journal of Mechanical and Production Engineering Research and Development	2018	0	Jamia Millia Islamia	0
Anti-site defected MoS2 sheet for catalytic application	Sharma A., Husain M., Khan M.S.	AIP Conference Proceedings	2018	0	Jamia Millia Islamia	0
Impact of biclustering on the performance of Biclustering based Collaborative Filtering	Singh M., Mehrotra M.	Expert Systems with Applications	2018	0	Jamia Millia Islamia	0
Linearly polarized UV light-induced optical anisotropy of PVA films and flexible macrocycle schiff base Ni	Takase M., Yagi S., Haraguchi T., Noor S., Akitsu T.	Symmetry	2018	0	Jamia Millia Islamia	0
Correlation Between Upper Body Balance, Muscle Strength, and Power in Cricketers Belonging to Different Age Groups	Singla D., Hussain M.E., Bhati P.	Journal of Chiropractic Medicine	2018	0	Jamia Millia Islamia	0
Orbital- and spin-driven lattice instabilities in quasi-one-dimensional CaV2 O4	Watanabe T., Kobayashi S., Hara Y., Xu J., Lake B., Yan J.-	Physical Review B	2018	0	Jamia Millia Islamia	0

	Q., Niazi A., Johnston D.C.					
Preparation and characterization of a bis thiourea sodium iodide	Subashini A., Rajarajan K., Sagadevan S., Singh P., Podder J.	Journal of Thermal Analysis and Calorimetry	2018	0	Jamia Millia Islamia	0
An improved dissolved gas analysis technique for incipient fault detection	Wani S.A., Khan S.A., Vikram Y., Bhasker C., Perneen S., Gupta D.	2017 3rd International Conference on Condition Assessment Techniques in Electrical Systems, CATCON 2017 - Proceedings	2018	0	Jamia Millia Islamia	0
Modeling of Electric Demand for Sustainable Energy and Management in India Using Spatio-Temporal DMSP-OLS Night-Time Data	Tripathy B.R., Sajjad H., Elvidge C.D., Ting Y., Pandey P.C., Rani M., Kumar P.	Environmental Management	2018	5	Jamia Millia Islamia	5
Dynamics of cytochrome c in surface active ionic liquid	Singh U.K., Kumari M., Patel R.	Journal of Molecular Liquids	2018	4	Jamia Millia Islamia	4
Mechanism and Dynamics of Long-Term Stability of Cytochrome c Conferred by Long-Chain Imidazolium Ionic Liquids at Low Concentration	Singh U.K., Kumari M., Khan S.H., Bohidar H.B., Patel R.	ACS Sustainable Chemistry and Engineering	2018	13	Jamia Millia Islamia	13

An improved modified FMEA model for prioritization of lean waste risk	Sutrisno A., Gunawan I., Vanany I., Asjad M., Caesarendra W.	International Journal of Lean Six Sigma	2018	0	Jamia Millia Islamia	0
An MIP-Based Novel Capacitive Sensor to Detect 2-FAL Concentration in Transformer Oil	Nezami M.M., Wani S.A., Khan S.A., Khera N., Sohail S.	IEEE Sensors Journal	2018	0	Jamia Millia Islamia	0
Grid connected energy efficient building with roof top SPV	Khan M.A., Mishra S., Harish V.S.K.V.	2017 Recent Developments in Control, Automation and Power Engineering, RDCAPE 2017	2018	0	Jamia Millia Islamia	0
Modeling of Electric Demand for Sustainable Energy and Management in India Using Spatio-Temporal DMSP-OLS Night-Time Data	Tripathy B.R., Sajjad H., Elvidge C.D., Ting Y., Pandey P.C., Rani M., Kumar P.	Environmental Management	2018	5	Jamia Millia Islamia	5
Mechanism and Dynamics of Long-Term Stability of Cytochrome c Conferred by Long-Chain Imidazolium Ionic Liquids at Low Concentration	Singh U.K., Kumari M., Khan S.H., Bohidar H.B., Patel R.	ACS Sustainable Chemistry and Engineering	2018	13	Jamia Millia Islamia	13
Psychometric analysis of Epworth Sleepiness Scale and its correlation with	Veqar Z., Hussain M.E.	International Journal of Adolescent Medicine and	2018	0	Jamia Millia Islamia	0

Pittsburgh sleep quality index in poor sleepers among Indian university students		Health				
Advances in Carbon Nanotubes	Vashist A., Kaushik A., Vashist A., Sagar V., Ghosal A., Gupta Y.K., Ahmad S., Nair M.	Advanced Healthcare Materials	2018	12	Jamia Millia Islamia	12
IOT based controlling of hybrid energy system using ESP8266	Srivastava P., Bajaj M., Rana A.S.	2018 IEEMA Engineer Infinite Conference, eTechNxT 2018	2018	2	Jamia Millia Islamia	2
Grid connected energy efficient building with roof top SPV	Khan M.A., Mishra S., Harish V.S.K.V.	2017 Recent Developments in Control, Automation and Power Engineering, RDCAPE 2017	2018	0	Jamia Millia Islamia	0
Overexpression of ghr-miR166b generates resistance against Bemisia tabaci infestation in Gossypium hirsutum plants	Wamiq G., Khan J.A.	Planta	2018	2	Jamia Millia Islamia	2
Interaction of anti-cancer drug-cisplatin with major proteinase inhibitor-alpha-2-macroglobulin	Zia M.K., Siddiqui T., Ali S.S., Ahsan H., Khan F.H.	International Journal of Biological Macromolecules	2018	2	Jamia Millia Islamia	2

Assessment of contamination of soil and groundwater due to e-waste handling	Panwar R.M., Ahmed S.	Current Science	2018	2	Jamia Millia Islamia	2
Dairy wastewater treatment using water treatment sludge as coagulant	Suman A., Ahmad T., Ahmad K.	Environment, Development and Sustainability	2018	0	Jamia Millia Islamia	0
Advances in Carbon Nanotubes	Vashist A., Kaushik A., Vashist A., Sagar V., Ghosal A., Gupta Y.K., Ahmad S., Nair M.	Advanced Healthcare Materials	2018	12	Jamia Millia Islamia	12
Framing internal politics in a conflict situation	Nadaf A.H.	Media, War and Conflict	2018	0	Jamia Millia Islamia	0
Real-time sign language gesture	Masood S., Srivastava A., Thuwal H.C., Ahmad M.	Advances in Intelligent Systems and Computing	2018	1	Jamia Millia Islamia	1
Microstructures and their distribution within HAZ of X80 pipeline steel welded using hybrid laser-MIG welding	Yin L., Wang J., Chen X., Liu C., Siddiquee A.N., Wang G., Yao Z.	Welding in the World	2018	3	Jamia Millia Islamia	3
Water treatment by new-generation graphene materials	Ali I., Alharbi O.M.L., Tkachev A., Galunin E., Burakov A., Grachev V.A.	Environmental Science and Pollution Research	2018	8	Jamia Millia Islamia	8

Less toxic tin incorporated perovskite solar cell using polymer electrolyte processed in the air	Rahul, Singh P.K., Parvaz M., Ahmed S., Sonker R.K., Bhattacharya B., Khan Z.H.	Optik	2018	4	Jamia Millia Islamia	4
Application of calcium silicate materials after acid etching may preserve resin	Aggarwal V., Bhasin S.S.	Operative Dentistry	2018	0	Jamia Millia Islamia	0
An Indian, comic	Agashe S., Walia T., Tikka D.L., Das B., Ram D., Tikka S.K.	Indian Journal of Psychological Medicine	2018	2	Jamia Miilia Islamia	2
Synergistic Interaction of Rutin and Silibinin on Human Colon Cancer Cell Line	Nafees S., Mehdi S.H., Zafaryab M., Zeya B., Sarwar T., Rizvi M.A.	Archives of Medical Research	2018	1	Jamia Millia Islamia	1
Chiral analysis of macromolecules	Ali I., Suhail M., Aboul-Enein H.Y.	Journal of Liquid Chromatography and Related Technologies	2018	1	Jamia Millia Islamia	1
Assessing Barriers to Adopting and Implementing Halal Practices in Logistics Operations	Abid Haleem D., Mohd Imran Khan M., Shahbaz Khan M., Abdul Hafaz Ngah D., Haleem A., Imran Khan M., Khan S., Hafaz Ngah A.	IOP Conference Series: Materials Science and Engineering	2018	2	Jamia Miilia Islamia	2
Microwave sensing technique based label	Abedeem Z., Agarwal P.	Sensors and Actuators, A:	2018	2	Jamia Miilia	2

		Physical			Islamia	
Growth, structural, optical and surface analysis of piperazinium tartrate	Gupta A., Raseel Rahman M.K., Nair L.	AIP Conference Proceedings	2018	0	Jamia Millia Islamia	0
Flexible NO 2 gas sensor based on single	Agarwal P.B., Alam B., Sharma D.S., Sharma S., Mandal S., Agarwal A.	Flexible and Printed Electronics	2018	2	Jamia Miilia Islamia	2
Psychometric properties of the hindi version of SPADI in overhead athletes with shoulder impingement syndrome	Sharma S., Hussain M.E.	International Journal of Athletic Therapy and Training	2018	0	Jamia Millia Islamia	0
Nanostructured Cuprous-Oxide-Based Screen-Printed Electrode for Electrochemical Sensing of Picric Acid	James S., Chishti B., Ansari S.A., Alothman O.Y., Fouad H., Ansari Z.A., Ansari S.G.	Journal of Electronic Materials	2018	0	Jamia Miilia Islamia	0
Mutual clustering coefficient-based suspicious-link detection approach for online social networks	Wani M.A., Jabin S.	Journal of King Saud University - Computer and Information Sciences	2018	0	Jamia Millia Islamia	0
Analysis of 3 phase induction motor in different speed reference frame coordinates	Saxena A., Kumar Singh A., Kumar Agarwal N., Prashant, Rana A.S.	IEEE International Conference on Power, Control, Signals and Instrumentation	2018	0	Jamia Millia Islamia	0

		Engineering, ICPCSI 2017				
Exploring the bio-efficacies of methanolic extracts of nostoc muscorum and calothrix brevissima with their characterization using GC-MS	Yasin D., Fatma T., Zafaryab M.D., Ahmad N., Aziz N., M. Moshahid Alam Rizvi	Natural Products Journal	2018	1	Jamia Millia Islamia	1
IOT based controlling of hybrid energy system using ESP8266	Srivastava P., Bajaj M., Rana A.S.	2018 IEEMA Engineer Infinite Conference, eTechNxT 2018	2018	2	Jamia Millia Islamia	2
Performance comparison of segmentation techniques for detection of defect in rail head surface images	Jaffery Z.A., Ahmad N., Sharma D.	IMPACT 2017 - International Conference on Multimedia, Signal Processing and Communication Technologies	2018	0	Jamia Millia Islamia	0
Computer-aided diagnosis of breast cancer in digital mammograms	Singh L., Jaffery Z.A.	International Journal of Biomedical Engineering and Technology	2018	0	Jamia Millia Islamia	0
Big data	Wani M.A., Jabin S.	Advances in Intelligent Systems and Computing	2018	1	Jamia Millia Islamia	1
First-time application of biomordants in conjunction with the	Shabbir M., Rather L.J., Bukhari M.N.,	Journal of Natural Fibers	2018	0	Jamia Millia Islamia	0

Alkanna tinctoria root extract for eco-friendly wool dyeing	Shahid-ul-Islam, Khan M.A., Mohammad F.					
Synergistic Interaction of Rutin and Silibinin on Human Colon Cancer Cell Line	Nafees S., Mehdi S.H., Zafaryab M., Zeya B., Sarwar T., Rizvi M.A.	Archives of Medical Research	2018	1	Jamia Millia Islamia	1
Counteraction of the deleterious effects of urea on structure and stability of mammalian kidney proteins by osmolytes	Dar M.A., Wahiduzzaman, Islam A., Hassan M.I., Ahmad F.	International Journal of Biological Macromolecules	2018	1	Jamia Millia Islamia	1
PTSD and depression in adult survivors of flood fury in Kashmir	Dar K.A., Iqbal N., Prakash A., Paul M.A.	Psychiatry Research	2018	1	Jamia Millia Islamia	1
Introduction	Ohm B., Parthasarathi V., St	Culture Unbound	2018	0	Jamia Millia Islamia	0
Silicon-silver dendritic nanostructures for the enhanced photoelectrochemical splitting of natural water	Dadwal U., Ali D., Singh R.	International Journal of Hydrogen Energy	2018	0	Jamia Millia Islamia	0
Design, synthesis and biological evaluation of quinazolin-4	Tariq S., Avecilla F., Sharma G.P., Mondal N., Azam A.	Journal of Saudi Chemical Society	2018	2	Jamia Millia Islamia	2

Nigella sativa plant based nanocomposite-MnFe ₂ O ₄ /BC	Siddiqui S.I., Chaudhry S.A.	Journal of Cleaner Production	2018	6	Jamia Millia Islamia	6
Static black hole solutions with horizon topology S	Dadhich N., Pons J.M.	14th Marcel Grossman Meeting On Recent Developments in Theoretical and Experimental General Relativity, Astrophysics and Relativistic Field Theories, Proceedings	2018	0	Jamia Millia Islamia	0
Computer-aided detection of breast cancer using pseudo zernike moment as texture descriptors	Urooj S., Singh S.P., Ansari A.Q.	Advances in Intelligent Systems and Computing	2018	0	Jamia Millia Islamia	0
Performance evaluation of DC microgrid using solar PV module	Urooj S., Rais R., Haque A.	Advances in Intelligent Systems and Computing	2018	0	Jamia Millia Islamia	0
Synthesis and characterization of an efficient hole-conductor free halide perovskite CH ₃ NH ₃ PbI ₃ Semiconductor absorber based photovoltaic device for IOT	Parrey K.A., Aziz A., Ansari S.G., Mir S.H., Khosla A., Niazi A.	Journal of the Electrochemical Society	2018	3	Jamia Millia Islamia	3

Structural, optical and morphological studies of Cd ₂	Parrey K., Warish M., Devi N., Niazi A., Aziz A., Ansari S.G.	AIP Conference Proceedings	2018	0	Jamia Millia Islamia	0
Lichen derived natural colorants	Rather L.J., Jameel S., Ganie S.A., Bhat K.A.	Handbook of Renewable Materials for Coloration and Finishing	2018	0	Jamia Millia Islamia	0
Destigmatization of the fat female body in Size Zero and Dum Laga ke Haisha	Singh S.K.	Fat Studies	2018	0	Jamia Millia Islamia	0
Noncommutative geometry inspired rotating black string	Singh D.V., Ali M.S., Ghosh S.G.	International Journal of Modern Physics D	2018	4	Jamia Millia Islamia	4
Variable ordering of BDD mapped multi-input multi-output adders using modified genetic algorithm	Siddiqui M.B., Ahmad S.N., Beg M.T.	IMPACT 2017 - International Conference on Multimedia, Signal Processing and Communication Technologies	2018	0	Jamia Millia Islamia	0
Ambipolar leakage suppression in electron	Ashita, Loan S.A., Alharbi A.G., Rafat M.	Journal of Computational Electronics	2018	1	Jamia Millia Islamia	1
Role of green fluorescent proteins and their variants in development of FRET-based sensors	Soleja N., Manzoor O., Khan I., Ahmad A., Mohsin M.	Journal of Biosciences	2018	0	Jamia Millia Islamia	0

A new equal power quadrature branch line coupler for dual-band applications	Zaidi A.M., Imam S.A., Kanaujia B.K., Rambabu K.	Progress in Electromagnetics Research Letters	2018	2	Jamia Millia Islamia	2
Detection of chikungunya virus DNA using two-dimensional MoS2 nanosheets based disposable biosensor	Singhal C., Khanuja M., Chaudhary N., Pundir C.S., Narang J.	Scientific Reports	2018	8	Jamia Millia Islamia	8
Big data	Wani M.A., Jabin S.	Advances in Intelligent Systems and Computing	2018	1	Jamia Millia Islamia	1
Scalability and sparsity issues in recommender datasets	Singh M.	Knowledge and Information Systems	2018	0	Jamia Millia Islamia	0
Detection of chikungunya virus DNA using two-dimensional MoS2 nanosheets based disposable biosensor	Singhal C., Khanuja M., Chaudhary N., Pundir C.S., Narang J.	Scientific Reports	2018	8	Jamia Millia Islamia	8
Effect of cationic gemini surfactant and its monomeric counterpart on the conformational stability and esterase activity of human serum albumin	Parray M.U.D., Mir M.U.H., Dohare N., Maurya N., Khan A.B., Borse M.S., Patel R.	Journal of Molecular Liquids	2018	7	Jamia Millia Islamia	7
Effect of cationic gemini surfactant and its monomeric counterpart on the	Parray M.U.D., Mir M.U.H., Dohare N., Maurya N., Khan	Journal of Molecular Liquids	2018	7	Jamia Millia Islamia	7

conformational stability and esterase activity of human serum albumin	A.B., Borse M.S., Patel R.					
Performance evaluation of electric vehicle ad-hoc network technologies for charging management	Nsonga P., Hussain S.M.S., Garba A., Ustun T.S., Ali I.	Asia-Pacific Power and Energy Engineering Conference, APPEEC	2018	0	Jamia Millia Islamia	0
High performance carbon nanotube based folded cascode operational transconductance amplifiers	Nizamuddin M., Loan S.A., Murshid A.M.	IMPACT 2017 - International Conference on Multimedia, Signal Processing and Communication Technologies	2018	0	Jamia Millia Islamia	0
Overview of ESP8266 Wi-Fi module based smart irrigation system using IOT	Srivastava P., Bajaj M., Rana A.S.	Proceedings of the 4th IEEE International Conference on Advances in Electrical and Electronics, Information, Communication and Bio-Informatics, AEEICB 2018	2018	0	Jamia Millia Islamia	0
Cloud computing in bioinformatics and big data analytics	Shakil K.A., Alam M.	Advances in Intelligent Systems and Computing	2018	0	Jamia Millia Islamia	0
A Purely Active Circuit Simulator for Realizing Electronically Tunable	Srivastava M., Roy A., Prasad D.	Advances in Intelligent Systems and	2018	0	Jamia Millia Islamia	0

Floating Resistance		Computing				
Noncommutative geometry inspired rotating black string	Singh D.V., Ali M.S., Ghosh S.G.	International Journal of Modern Physics D	2018	4	Jamia Millia Islamia	4
Hesitant fuzzy sets approach to ideal theory in ternary semigroups	Talee A.F., Abbasi M.Y., Khan S.A.	International Journal of Applied Mathematics	2018	0	Jamia Millia Islamia	0
A comprehensive study on channel modeling of broadband communication over low voltage power line	Varma M.K., Abdin Jaffery Z., Ibraheem	2018 5th International Conference on Signal Processing and Integrated Networks, SPIN 2018	2018	1	Jamia Millia Islamia	1
Grid connected energy efficient building with roof top SPV	Khan M.A., Mishra S., Harish V.S.K.V.	2017 Recent Developments in Control, Automation and Power Engineering, RDCAPE 2017	2018	0	Jamia Millia Islamia	0
Critique of statist narrative of women empowerment in Kashmir	Mushtaq S., Bukhari S.R.	Economic and Political Weekly	2018	2	Jamia Millia Islamia	2
Psychometric analysis of Epworth Sleepiness Scale and its correlation with Pittsburgh sleep quality index in poor sleepers among Indian university students	Veqar Z., Hussain M.E.	International Journal of Adolescent Medicine and Health	2018	0	Jamia Millia Islamia	0

Diagnostic accuracy and reliability of sonographic evaluation in overhead athletes with shoulder impingement syndrome	Sharma S., Ejaz Hussain M., Jain A., Moiz J.A.	Journal of Clinical and Diagnostic Research	2018	0	Jamia Millia Islamia	0
ABC Optimization Based Construction of Strong Substitution	Ahmad M., Doja M.N., Beg M.M.S.	Wireless Personal Communications	2018	4	Jamia Millia Islamia	4
Electronic Structure, Optical and Transport Properties of Double Perovskite La ₂ NbMnO ₆	Parrey K.A., Khandy S.A., Islam I., Laref A., Gupta D.C., Niazi A., Aziz A., Ansari S.G., Khenata R., Rubab S.	Journal of Electronic Materials	2018	3	Jamia Millia Islamia	3
Cross-border acquisitions	Wajid A., Singh H., Ansari A.A.	International Journal of Mechanical and Production Engineering Research and Development	2018	0	Jamia Millia Islamia	0
Chemotherapeutic drugs and plasma proteins	Zia M.K., Siddiqui T., Ali S.S., Rehman A.A., Ahsan H., Khan F.H.	Current Protein and Peptide Science	2018	1	Jamia Millia Islamia	1
Homologous ELISA for measurement of medroxyprogesterone acetate in serum	Dutta P., Shrivastav T.G., Thakur S.C.	Analytical Biochemistry	2018	0	Jamia Millia Islamia	0

An authentication system using keystroke dynamics	Zareen F.J., Matta C., Arora A., Singh S., Jabin S.	International Journal of Biometrics	2018	0	Jamia Millia Islamia	0
Investigation of indole chalcones encapsulation in	Saroj M.K., Payal R., Jain S.K., Sharma N., Rastogi R.C.	Journal of Inclusion Phenomena and Macrocyclic Chemistry	2018	0	Jamia Millia Islamia	0
Advancements in docking and molecular dynamics simulations towards ligand-receptor interactions and structure-function relationships	Naqvi A.A.T., Mohammad T., Hasan G.M., Hassan M.I.	Current Topics in Medicinal Chemistry	2018	1	Jamia Millia Islamia	1
Vigna unguiculata trypsin inhibitor	Parveen R., Shamsi T.N., Afreen S., Azam M., Fatma T., Haque Q.M.R., Fatima S.	Current Enzyme Inhibition	2018	0	Jamia Millia Islamia	0
Framing internal politics in a conflict situation	Nadaf A.H.	Media, War and Conflict	2018	0	Jamia Millia Islamia	0
Generalized normalized	Aquib M., Shahid M.H.	Journal of Geometry	2018	2	Jamia Millia Islamia	2
Bounds for generalized normalized	Aquib M., Shahid M.H.	Kyungpook Mathematical Journal	2018	0	Jamia Millia Islamia	0
Identification of chitin degrading	Gupta M., Aziz M.N., Choudhary	Journal of Pure and Applied	2018	0	Jamia Millia	0

bacterial strains isolated from bulk and rhizospheric soil	D.K., Shrivastava N., Varma A., Paul B.	Microbiology			Islamia	
Sphingosine-1-phosphate signaling in Leishmania donovani infection in macrophages	Arish M., Husein A., Ali R., Tabrez S., Naz F., Ahmad M.Z., Rub A.	PLoS Neglected Tropical Diseases	2018	0	Jamia Millia Islamia	0
Leishmania donovani infection differentially regulates small G-proteins	Husein A., Jamal A., Ahmed M.Z., Arish M., Ali R., Tabrez S., Rasool F., Rub A.	Journal of Cellular Biochemistry	2018	0	Jamia Millia Islamia	0
Computational investigations of Cu-embedded MoS2 sheet for CO oxidation catalysis	Sharma A., Srivastava A., Husain M., Khan M.S.	Journal of Materials Science	2018	2	Jamia Millia Islamia	2
Synthesis and characterization of an efficient hole-conductor free halide perovskite CH3NH3PbI3Semiconductor absorber based photovoltaic device for IOT	Parrey K.A., Aziz A., Ansari S.G., Mir S.H., Khosla A., Niazi A.	Journal of the Electrochemical Society	2018	3	Jamia Millia Islamia	3
Macromolecular crowding induces molten globule state in the native myoglobin at physiological pH	Nasreen K., Ahamad S., Ahmad F., Hassan M.I., Islam A.	International Journal of Biological Macromolecules	2018	5	Jamia Millia Islamia	5

A dual polarized multiband rectenna for RF energy harvesting	Singh N., Kanaujia B.K., Beg M.T., Mainuddin, Khan T., Kumar S.	AEU - International Journal of Electronics and Communications	2018	0	Jamia Millia Islamia	0
Cardiac autonomic profile of soccer, field hockey and basketball players	Prajapat A., Ahmad I., Khan Z., Ali K., Hussain M.E.	Asian Journal of Sports Medicine	2018	0	Jamia Millia Islamia	0
Synthesis of highly dense and vertically aligned array of SWCNTs using a catalyst barrier layer	Parveen S., Kumar A., Husain S., Zulfequar M., Husain M.	Physica B Condensed Matter	2018	0	Jamia Millia Islamia	0
Theoretical foundation of relevance frequency for text categorization	Ahmad A., Mainuddin, Ray S.K.	2017 International Conference on Intelligent Computing, Instrumentation and Control Technologies, ICICICT 2017	2018	0	Jamia Millia Islamia	0
Recent advances in polyaniline	Ahmad A., Ahmad H., Lokhat D., Gollandaj A., Ramjugernath D., Mohd	Polymer based Nanocomposites for Energy and Environmental Applications: A volume in Woodhead Publishing Series in Composites Science and Engineering	2018	0	Jamia Millia Islamia	0

Designing of phenol	Ahamad S., Hassan M.I., Dwivedi N.	3 Biotech	2018	0	Jamia Millia Islamia	0
A new non-polynomial spline method for solution of linear and non-linear third order dispersive equations	Sultana T., Khan A., Khandelwal P.	Advances in Difference Equations	2018	0	Jamia Millia Islamia	0
Highly Sensitive NiO Nanoparticle based Chlorine Gas Sensor	Arif M., Sanger A., Singh A.	Journal of Electronic Materials	2018	6	Jamia Millia Islamia	6
Review on underwater friction stir welding	WAHID M.A., KHAN Z.A., SIDDIQUEE A.N.	Transactions of Nonferrous Metals Society of China	2018	13	Jamia Millia Islamia	13
Real-time sign language gesture	Masood S., Srivastava A., Thuwal H.C., Ahmad M.	Advances in Intelligent Systems and Computing	2018	1	Jamia Millia Islamia	1
Synergistic effect of nanosize and irradiation on epoxy/conducting poly	Rawat N.K., Ahmad S.	Materials Chemistry and Physics	2018	3	Jamia Millia Islamia	3
Correction to	Parrey K.A., Khandy S.A., Islam I., Laref A., Gupta D.C., Niazi A., Aziz A., Ansari S.G., Khenata R., Rubab S.	Journal of Electronic Materials	2018	0	Jamia Millia Islamia	0
Proposing a new relation for selecting tool pin length in	Khan N.Z., Siddiquee A.N., Khan Z.A.	Measurement Journal of the International	2018	0	Jamia Millia Islamia	0

friction stir welding process		Measurement Confederation				
Generalized wintgen inequality for bi-slant submanifolds in locally conformal Kaehler space forms	Aquib M., Lone M.S., Lone M.A.	Matematicki Vesnik	2018	0	Jamia Millia Islamia	0
High performance carbon nanotube based folded cascode operational transconductance amplifiers	Nizamuddin M., Loan S.A., Murshid A.M.	IMPACT 2017 - International Conference on Multimedia, Signal Processing and Communication Technologies	2018	0	Jamia Millia Islamia	0
Effect of polyethylene fiber reinforcement on marginal adaptation of composite resin in Class II preparations	Aggarwal V., Singla M., Miglani S., Sharma V., Kohli S.	General Dentistry	2018	0	Jamia Millia Islamia	0
Efect of root canal obturation with calcium silicate materials on pH change in simulated root resorption defects	Aggarwal V., Singla M., Miglani S., Sharma R.	General Dentistry	2018	0	Jamia Millia Islamia	0
gene polymorphism shows association with high IgE and anti-Fc	Dar S.A., Rai G., Ansari M.A., Akhter N., Gupta N., Sharma S., Haque S., Ramachandran V.G., Wahid M., Rudramurthy S.M., Chakrabarti A.,	Journal of Cellular Biochemistry	2018	0	Jamia Millia Islamia	0

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Evaluation of the heavy metals threat to the Yanbu shoreline, Red Sea, Saudi Arabia	Alharbi O.M.L., Khattab R.A., Ali I., Binnaser Y.S., Aqeel A.	Marine and Freshwater Research	2018	0	Jamia Millia Islamia	0
Hydrothermally synthesized zinc oxide nanorods incorporated on lab-on-paper device for electrochemical detection of recreational drug	Narang J., Singhal C., Khanuja M., Mathur A., Jain A., Pundir C.S.	Artificial Cells, Nanomedicine and Biotechnology	2018	1	Jamia Millia Islamia	1
Advancements in docking and molecular dynamics simulations towards ligand-receptor interactions and structure-function relationships	Naqvi A.A.T., Mohammad T., Hasan G.M., Hassan M.I.	Current Topics in Medicinal Chemistry	2018	1	Jamia Millia Islamia	1
Less toxic tin incorporated perovskite solar cell using polymer electrolyte processed in the air	Rahul, Singh P.K., Parvaz M., Ahmed S., Sonker R.K., Bhattacharya B., Khan Z.H.	Optik	2018	4	Jamia Millia Islamia	4
Deregulated TNF-Alpha Levels Along with HPV Genotype 16 Infection Are Associated with Pathogenesis of Cervical Neoplasia in Northeast Indian Patients	Das C.R., Tiwari D., Dongre A., Khan M.A., Husain S.A., Sarma A., Bose S., Bose P.D.	Viral Immunology	2018	2	Jamia Millia Islamia	2

pure Lovelock Kasner metrics	Chacko V., Bansal S., Hafiz A.K.	14th Marcel Grossman Meeting On Recent Developments in Theoretical and Experimental General Relativity, Astrophysics and Relativistic Field Theories, Proceedings	2018	0	Jamia Millia Islamia	0
Kinetics of the adsorption of scandium and cerium ions in sulfuric acid solutions on a nanomodified activated carbon	Burakova I.V., Burakov A.E., Tkachev A.G., Troshkina I.D., Veselova O.A., Babkin A.V., Aung W.M., Ali I.	Journal of Molecular Liquids	2018	5	Jamia Millia Islamia	5
Destigmatization of the fat female body in Size Zero and Dum Laga ke Haisha	Singh S.K.	Fat Studies	2018	0	Jamia Millia Islamia	0
Optimal Placement of Distributed Generation and D-STATCOM in Radial Distribution Network	Weqar B., Khan M.T., Siddiqui A.S.	Smart Science	2018	0	Jamia Millia Islamia	0
A generalized Dunkl type modifications of Phillips operators	Nasiruzzaman M., Rao N.	Journal of Inequalities and Applications	2018	0	Jamia Millia Islamia	0
Carbon nanotube conductive additives for improved electrical	Jessl S., Beesley D., Engelke S.,	Materials Science and Engineering A	2018	0	Jamia Millia Islamia	0

and mechanical properties of flexible battery electrodes	Valentine C.J., Stallard J.C., Fleck N., Ahmad S., Cole M.T., De Volder M.					
Psychometric properties of the hindi version of SPADI in overhead athletes with shoulder impingement syndrome	Sharma S., Hussain M.E.	International Journal of Athletic Therapy and Training	2018	0	Jamia Millia Islamia	0
Overview of ESP8266 Wi-Fi module based smart irrigation system using IOT	Srivastava P., Bajaj M., Rana A.S.	Proceedings of the 4th IEEE International Conference on Advances in Electrical and Electronics, Information, Communication and Bio-Informatics, AEEICB 2018	2018	0	Jamia Millia Islamia	0
What awakens the nation	Singh S.K.	South Asian Popular Culture	2018	0	Jamia Millia Islamia	0
Design, synthesis and biological evaluation of quinazolin-4	Tariq S., Avecilla F., Sharma G.P., Mondal N., Azam A.	Journal of Saudi Chemical Society	2018	2	Jamia Millia Islamia	2
A Closer Look at Intrusion Detection System for Web Applications	Agarwal N., Hussain S.Z.	Security and Communication Networks	2018	0	Jamia Miilia Islamia	0

Cross-border acquisitions	Wajid A., Singh H., Ansari A.A.	International Journal of Mechanical and Production Engineering Research and Development	2018	0	Jamia Millia Islamia	0
Review on underwater friction stir welding	WAHID M.A., KHAN Z.A., SIDDIQUEE A.N.	Transactions of Nonferrous Metals Society of China	2018	13	Jamia Millia Islamia	13
Real-time sign language gesture	Masood S., Srivastava A., Thuwal H.C., Ahmad M.	Advances in Intelligent Systems and Computing	2018	1	Jamia Millia Islamia	1
Design, synthesis and biological evaluation of novel pyridine-thiazolidinone derivatives as anticancer agents	Ansari M.F., Idrees D., Hassan M.I., Ahmad K., AVECILLA F., Azam A.	European Journal of Medicinal Chemistry	2018	8	Jamia Millia Islamia	8
Association between handgrip strength and back strength in adolescent and adult cricket players	Singla D., Hussain M.E.	International Journal of Adolescent Medicine and Health	2018	0	Jamia Millia Islamia	0
Orbital- and spin-driven lattice instabilities in quasi-one-dimensional CaV ₂ O ₄	Watanabe T., Kobayashi S., Hara Y., Xu J., Lake B., Yan J.-Q., Niazi A., Johnston D.C.	Physical Review B	2018	0	Jamia Millia Islamia	0
Identification of potential inhibitors of	Das S., Srivastava V.K.,	International Journal of	2018	0	Jamia Millia	0

sortase A	Parray Z.A., Jyoti A., Islam A., Kaushik S.	Biological Macromolecules			Islamia	
An improved dissolved gas analysis technique for incipient fault detection	Wani S.A., Khan S.A., Vikram Y., Bhasker C., Perneen S., Gupta D.	2017 3rd International Conference on Condition Assessment Techniques in Electrical Systems, CATCON 2017 - Proceedings	2018	0	Jamia Millia Islamia	0
Correlation Between Upper Body Balance, Muscle Strength, and Power in Cricketers Belonging to Different Age Groups	Singla D., Hussain M.E., Bhati P.	Journal of Chiropractic Medicine	2018	0	Jamia Millia Islamia	0
Optical properties of pure and PbSe doped TiS 2 nanodiscs	Parvaz M., Islamuddin, Khan Z.H.	Materials Research Express	2018	1	Jamia Millia Islamia	1
A review on graphene oxide and its composites preparation and their use for the removal of As3	Siddiqui S.I., Chaudhry S.A.	Process Safety and Environmental Protection	2018	8	Jamia Millia Islamia	8
Parkin in Parkinson	Wahabi K., Perwez A., Rizvi M.A.	Molecular Neurobiology	2018	1	Jamia Millia Islamia	1
Antibiotics, resistome and resistance mechanisms	Sultan I., Rahman S., Jan A.T., Siddiqui	Frontiers in Microbiology	2018	0	Jamia Millia Islamia	0

	M.T., Mondal A.H., Haq Q.M.R.					
Co-occurrence of ESBLs and silver resistance determinants among bacterial isolates inhabiting polluted stretch of river Yamuna, India	Siddiqui M.T., Mondal A.H., Sultan I., Ali A., Haq Q.M.R.	International Journal of Environmental Science and Technology	2018	0	Jamia Millia Islamia	0
Morphometric analysis of lateral and third ventricles by computerized tomography for early diagnosis of hydrocephalus	Singh V., Singh S., Singh D., Patnaik P.	Journal of the Anatomical Society of India	2018	0	Jamia Millia Islamia	0
Bandwidth Enhancement with Multiple Notch Bands and Cross-Polarization Suppression of Microstrip Patch Antenna for Modern Wireless Applications	Sharma S., Imam S.A., Kanaujia B.K., Khandelwal M.K.	Wireless Personal Communications	2018	0	Jamia Millia Islamia	0
Genome wide identification of cotton	Shweta, Akhter Y., Khan J.A.	Gene	2018	4	Jamia Millia Islamia	4
On totally real statistical submanifolds	Siddiqui A.N., Shahid M.H.	Filomat	2018	0	Jamia Millia Islamia	0
Curcumin decreases Warburg effect in cancer cells by down-regulating pyruvate	Siddiqui F.A., Prakasam G., Chattopadhyay S., Rehman A.U.,	Scientific Reports	2018	3	Jamia Millia Islamia	3

kinase M2 via mTOR-HIF1	Padder R.A., Ansari M.A., Irshad R., Mangalhara K., Bamezai R.N.K., Husain M., Ali S.M., Iqbal M.A.					
A lower bound of normalized scalar curvature for bi-slant submanifolds in generalized sasakian space forms using casorati curvatures	Siddiqui A.N., Shahid M.H.	Acta Mathematica Universitatis Comenianae	2018	1	Jamia Millia Islamia	1
Robust H control of Magnetic Levitation system based on parallel distributed compensator	Khan M., Siddiqui A.S., Mahmoud A.S.A.	Ain Shams Engineering Journal	2018	1	Jamia Millia Islamia	1
Morphometric analysis of lateral and third ventricles by computerized tomography for early diagnosis of hydrocephalus	Singh V., Singh S., Singh D., Patnaik P.	Journal of the Anatomical Society of India	2018	0	Jamia Millia Islamia	0
Geomagnetic response of interplanetary coronal mass ejections in the Earth	Badruddin, Mustajab F., Derouich M.	Planetary and Space Science	2018	1	Jamia Millia Islamia	1
Multi-switching master	Singh S., Azar A.T., Zhu Q.	Lecture Notes in Electrical Engineering	2018	1	Jamia Millia Islamia	1
Bouncing cosmology in f	Singh J.K.,	Physical Review D	2018	5	Jamia	5

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Identifying waterborne prone areas using geospatial approach along the right bank of Yamuna River in Delhi	Bidhuri S., Jain P.	International Journal of Environmental Health Research	2018	0	Jamia Millia Islamia	0
Numerical modelling of CIGS/CdS solar cell	Devi N., Aziz A., Datta S.	AIP Conference Proceedings	2018	0	Jamia Millia Islamia	0
Synthesis of highly dense and vertically aligned array of SWCNTs using a catalyst barrier layer	Parveen S., Kumar A., Husain S., Zulfequar M., Husain M.	Physica B Condensed Matter	2018	0	Jamia Millia Islamia	0
Frequent itemset mining for a combination of certain and uncertain databases	Wazir S., Ahmad T., Sufyan Beg M.M.	Studies in Fuzziness and Soft Computing	2018	0	Jamia Millia Islamia	0
Conning the conmen	Singh S.K.	Journal of Lesbian Studies	2018	0	Jamia Millia Islamia	0
Iron Oxide Nanoparticles as Nano-adsorbents	Praveen A., Khan E., Ngiime S., Perwez M., Sardar M., Gupta M.	Journal of Plant Growth Regulation	2018	5	Jamia Millia Islamia	5
A comparative study of structural and electrical properties in lead-free BCZT ceramics	Coondoo I., Panwar N., Alikin D., Bdikin I., Islam S.S., Turygin A., Shur V.Y.,	Acta Materialia	2018	4	Jamia Millia Islamia	4

	Kholkin A.L.					
Effect of cationic gemini surfactant and its monomeric counterpart on the conformational stability and esterase activity of human serum albumin	Parray M.U.D., Mir M.U.H., Dohare N., Maurya N., Khan A.B., Borse M.S., Patel R.	Journal of Molecular Liquids	2018	7	Jamia Millia Islamia	7
Impact of asymmetric dual-k spacers on tunnel field effect transistors	Raushan M.A., Alam N., Akram M.W., Siddiqui M.J.	Journal of Computational Electronics	2018	1	Jamia Millia Islamia	1
Computerized detection of breast cancer in digital mammograms	Singh L., Jaffery Z.A.	International Journal of Computers and Applications	2018	0	Jamia Millia Islamia	0
Performance evaluation of electric vehicle ad-hoc network technologies for charging management	Nsonga P., Hussain S.M.S., Garba A., Ustun T.S., Ali I.	Asia-Pacific Power and Energy Engineering Conference, APPEEC	2018	0	Jamia Millia Islamia	0
Effect of ZnO nanoparticles doping on the optical properties of TiS ₂ discs	Parvaz M., Salah N.A., Khan Z.H.	Optik	2018	1	Jamia Millia Islamia	1
Analysis of 3 phase induction motor in different speed reference frame coordinates	Saxena A., Kumar Singh A., Kumar Agarwal N., Prashant, Rana A.S.	IEEE International Conference on Power, Control, Signals and Instrumentation Engineering,	2018	0	Jamia Millia Islamia	0

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Psychometric analysis of Epworth Sleepiness Scale and its correlation with Pittsburgh sleep quality index in poor sleepers among Indian university students	Veqar Z., Hussain M.E.	International Journal of Adolescent Medicine and Health	2018	0	Jamia Millia Islamia	0
Advances in Carbon Nanotubes	Vashist A., Kaushik A., Vashist A., Sagar V., Ghosal A., Gupta Y.K., Ahmad S., Nair M.	Advanced Healthcare Materials	2018	12	Jamia Millia Islamia	12
Impact of asymmetric dual-k spacers on tunnel field effect transistors	Raushan M.A., Alam N., Akram M.W., Siddiqui M.J.	Journal of Computational Electronics	2018	1	Jamia Millia Islamia	1
Polarization engineered enhancement mode GaN HEMT	Verma S., Loan S.A., Alharbi A.G.	Journal of Computational Electronics	2018	0	Jamia Millia Islamia	0
Defining Halal Supply Chain Management	Khan M.I., Haleem A., Khan S.	Supply Chain Forum	2018	3	Jamia Millia Islamia	3
New class of lead free perovskite material for low-cost solar cell application	Rahul, Singh P.K., Singh R., Singh V., Bhattacharya B., Khan Z.H.	Materials Research Bulletin	2018	8	Jamia Millia Islamia	8
Direct CVD Growth of Graphene on	Khan A., Islam S.M., Ahmed S.,	Advanced Science	2018	2	Jamia Millia	2

Technologically Important Dielectric and Semiconducting Substrates	Kumar R.R., Habib M.R., Huang K., Hu M., Yu X., Yang D.				Islamia	
Material stirring during FSW of Al	Sharma N., Siddiquee A.N., Khan Z.A., Mohammed M.T.	Materials and Manufacturing Processes	2018	8	Jamia Millia Islamia	8
Evaluating technology management factors for fly-ash utilization in the road sector using an ISM approach	Saurikhia A., Ahmed S., Haleem A., Gangopadhyay S., Khan M.I.	International Journal of Management Science and Engineering Management	2018	1	Jamia Millia Islamia	1
Lead-Free Perovskite Semiconductors Based on Germanium-Tin Solid Solutions	Nagane S., Ghosh D., Hoye R.L.Z., Zhao B., Ahmad S., Walker A.B., Saiful Islam M., Ogale S., Sadhanala A.	Journal of Physical Chemistry C	2018	10	Jamia Millia Islamia	10
An MIP-Based Novel Capacitive Sensor to Detect 2-FAL Concentration in Transformer Oil	Nezami M.M., Wani S.A., Khan S.A., Khera N., Sohail S.	IEEE Sensors Journal	2018	0	Jamia Millia Islamia	0
A Purely Active Circuit Simulator for Realizing Electronically Tunable Floating Resistance	Srivastava M., Roy A., Prasad D.	Advances in Intelligent Systems and Computing	2018	0	Jamia Millia Islamia	0
Minimizing Broadcast Expenses in Clustered Ad-hoc Networks	Hussain S.Z., Ahmad N.	Journal of King Saud University - Computer and	2018	1	Jamia Millia Islamia	1

		Information Sciences				
Synergistic Interaction of Rutin and Silibinin on Human Colon Cancer Cell Line	Nafees S., Mehdi S.H., Zafaryab M., Zeya B., Sarwar T., Rizvi M.A.	Archives of Medical Research	2018	1	Jamia Millia Islamia	1
Dimensional synthesis of a planar five-bar mechanism for motion between two extreme positions	Nafees K., Mohammad A.	Australian Journal of Mechanical Engineering	2018	0	Jamia Millia Islamia	0
Modelling adaptive hypermedia instructional system	Khan M.J., Mustafa K.	Multimedia Tools and Applications	2018	0	Jamia Millia Islamia	0
Linear, third order nonlinear and optical limiting studies on MZO/FTO thin film system fabricated by spin coating technique for electro-optic applications	Shkir M., Arif M., Ganesh V., Manthrammel M.A., Singh A., Maidur S.R., Patil P.S., Yahia I.S., Algarni H., Alfaify S.	Journal of Materials Research	2018	5	Jamia Millia Islamia	5
A qualitative investigation into consumption of halal cosmetic products	Shahid S., Ahmed F., Hasan U.	Journal of Islamic Marketing	2018	0	Jamia Millia Islamia	0
Robust H control of Magnetic Levitation system based on parallel distributed compensator	Khan M., Siddiqui A.S., Mahmoud A.S.A.	Ain Shams Engineering Journal	2018	1	Jamia Millia Islamia	1

Shadows of rotating five-dimensional charged EMCS black holes	Amir M., Singh B.P., Ghosh S.G.	European Physical Journal C	2018	6	Jamia Millia Islamia	6
Risk and vulnerability in the neo-liberal order	Pandey M.T.	Globalisation, Environment and Social Justice	2018	0	Jamia Millia Islamia	0
Nigella sativa plant based nanocomposite-MnFe ₂ O ₄ /BC	Siddiqui S.I., Chaudhry S.A.	Journal of Cleaner Production	2018	6	Jamia Millia Islamia	6
Anti-site defected MoS ₂ sheet-based single electron transistor as a gas sensor	Sharma A., Husain M., Srivastava A., Khan M.S.	AIP Conference Proceedings	2018	1	Jamia Millia Islamia	1
A prototype model development for classification of material using acoustic resonance spectroscopy	Khan M., Reza M.Q., Sirdeshmukh S.P.S.M.A.	IMPACT 2017 - International Conference on Multimedia, Signal Processing and Communication Technologies	2018	0	Jamia Millia Islamia	0
TS fuzzy controller of Maglev system based on relaxed stabilization conditions	Khan M., Mahmoud A.S.A.	Lecture Notes in Networks and Systems	2018	1	Jamia Millia Islamia	1
Classification of myoelectric signal for sub-vocal Hindi phoneme speech recognition	Khan M., Jahan M.	Journal of Intelligent and Fuzzy Systems	2018	0	Jamia Millia Islamia	0
A framework for twitter data analysis	Khan I., Naqvi S.K., Alam M., Rizvi S.N.A.	Advances in Intelligent Systems and Computing	2018	0	Jamia Millia Islamia	0

Macromolecular crowding induces molten globule state in the native myoglobin at physiological pH	Nasreen K., Ahamad S., Ahmad F., Hassan M.I., Islam A.	International Journal of Biological Macromolecules	2018	5	Jamia Millia Islamia	5
Linear, third order nonlinear and optical limiting studies on MZO/FTO thin film system fabricated by spin coating technique for electro-optic applications	Shkir M., Arif M., Ganesh V., Manthrammel M.A., Singh A., Maidur S.R., Patil P.S., Yahia I.S., Algarni H., Alfaify S.	Journal of Materials Research	2018	5	Jamia Millia Islamia	5
Facile synthesis and characterization of polymer embedded catenated nanosulfur	Nair K.K., Kumar R., Gopal M., Siddiqui W.A.	Materials Research Express	2018	0	Jamia Millia Islamia	0
Application of MOORA method for multi optimization of GMAW process parameters in stainless steel cladding	Shihab S.K., Khan N.Z., Myla P., Upadhyay S., Khan Z.A., Siddiquee A.N.	Management Science Letters	2018	0	Jamia Millia Islamia	0
A comprehensive study on channel modeling of broadband communication over low voltage power line	Varma M.K., Abdin Jaffery Z., Ibraheem	2018 5th International Conference on Signal Processing and Integrated Networks, SPIN 2018	2018	1	Jamia Millia Islamia	1
Grid connected energy efficient building with roof top SPV	Khan M.A., Mishra S., Harish V.S.K.V.	2017 Recent Developments in Control,	2018	0	Jamia Millia Islamia	0

		Automation and Power Engineering, RDCAPE 2017				
Antibacterial Functionalization and Simultaneous Coloration of Wool Fiber with the Application of Plant-Based Dyes	Shabbir M., Rather L.J., Azam M., Haque Q.M.R., Khan M.A., Mohammad F.	Journal of Natural Fibers	2018	1	Jamia Millia Islamia	1
Facile synthesis of polypyrrole encapsulated V2O5 nanohybrids for visible light driven green sonophotocatalytic degradation of antibiotics	Zia J., Kashyap J., Riaz U.	Journal of Molecular Liquids	2018	0	Jamia Millia Islamia	0
Psychometric properties of the hindi version of SPADI in overhead athletes with shoulder impingement syndrome	Sharma S., Hussain M.E.	International Journal of Athletic Therapy and Training	2018	0	Jamia Millia Islamia	0
Effect of dispersion on omnidirectional reflection band in zinc oxide-based one-dimensional photonic crystal heterostructures	Chakraborty S., Dadhich N.	Journal of Nanophotonics	2018	0	Jamia Millia Islamia	0
Does NEMO/IKK	Singh M.K., Pushker N., Meel R., Chodsol K., Sen S., Bakhshi	Clinical and Translational Oncology	2018	0	Jamia Millia Islamia	0

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Sacred landscape, modes of subsistence and Adivasi rights in the globalised world	Hembrom G.B.	Globalisation, Environment and Social Justice	2018	0	Jamia Millia Islamia	0
An overview of respiratory syncytial virus infections in saudi arabia	Ahmed A., Parveen S., Al	Journal of Infection in Developing Countries	2018	0	Jamia Millia Islamia	0
Investigation of molecular mechanism of recognition between citral and MARK4	Naz F., Khan F.I., Mohammad T., Khan P., Manzoor S., Hasan G.M., Lobb K.A., Luqman S., Islam A., Ahmad F., Hassan M.I.	International Journal of Biological Macromolecules	2018	11	Jamia Millia Islamia	11
Reduced graphene oxide based temperature sensor	Sehrawat P., Abid, Islam S.S., Mishra P.	Sensors and Actuators, B	2018	6	Jamia Millia Islamia	6
IEEE 1609 WAVE and IEC 61850 Standard Communication Based Integrated EV Charging Management in Smart Grids	Hussain S.M.S., Ustun T.S., Nsonga P., Ali I.	IEEE Transactions on Vehicular Technology	2018	1	Jamia Millia Islamia	1
Combination	Khan A., Budhraj M., Ibraheem A.	Pramana - Journal of Physics	2018	0	Jamia Millia Islamia	0
Critique of statist narrative of women empowerment in Kashmir	Mushtaq S., Bukhari S.R.	Economic and Political Weekly	2018	2	Jamia Millia Islamia	2

New class of lead free perovskite material for low-cost solar cell application	Rahul, Singh P.K., Singh R., Singh V., Bhattacharya B., Khan Z.H.	Materials Research Bulletin	2018	8	Jamia Millia Islamia	8
Less toxic tin incorporated perovskite solar cell using polymer electrolyte processed in the air	Rahul, Singh P.K., Parvaz M., Ahmed S., Sonker R.K., Bhattacharya B., Khan Z.H.	Optik	2018	4	Jamia Millia Islamia	4
Real-time sign language gesture	Masood S., Srivastava A., Thuwal H.C., Ahmad M.	Advances in Intelligent Systems and Computing	2018	1	Jamia Millia Islamia	1
Synergistic effect of nanosize and irradiation on epoxy/conducting poly	Rawat N.K., Ahmad S.	Materials Chemistry and Physics	2018	3	Jamia Millia Islamia	3
Characterization of mercury-induced stress biomarkers in Fagopyrum tataricum plants	Pirzadah T.B., Malik B., Tahir I., Irfan Q.M., Rehman R.U.	International Journal of Phytoremediation	2018	2	Jamia Millia Islamia	2
Bollywood dance Desire for the	Dasgupta I.	Dance Matters Too	2018	0	Jamia Millia Islamia	0
Deregulated TNF-Alpha Levels Along with HPV Genotype 16 Infection Are Associated with Pathogenesis of Cervical Neoplasia in Northeast Indian	Das C.R., Tiwari D., Dongre A., Khan M.A., Husain S.A., Sarma A., Bose S., Bose P.D.	Viral Immunology	2018	2	Jamia Millia Islamia	2

Patients						
What awakens the nation	Singh S.K.	South Asian Popular Culture	2018	0	Jamia Millia Islamia	0
Minimizing Broadcast Expenses in Clustered Ad-hoc Networks	Hussain S.Z., Ahmad N.	Journal of King Saud University - Computer and Information Sciences	2018	1	Jamia Millia Islamia	1
Implication of sulfonylurea derivatives as prospective inhibitors of human carbonic anhydrase II	Idrees D., Hadianawala M., Mahapatra A.D., Datta B., Roy S., Ahamad S., Khan P., Imtaiyaz Hassan M.	International Journal of Biological Macromolecules	2018	0	Jamia Millia Islamia	0
Approximation by sz	Rao N., Wafi A.	Azerbaijan Journal of Mathematics	2018	0	Jamia Millia Islamia	0
Reconfiguration of electrical distribution system using ACO methodology	Jamil M., Sharma A.	Journal of Intelligent and Fuzzy Systems	2018	1	Jamia Millia Islamia	1
Influence of Cultural Factors on Impulse Buying Tendency	Ali S.W., Sudan S.	Vision	2018	1	Jamia Millia Islamia	1
Investigation of indole chalcones encapsulation in	Saroj M.K., Payal R., Jain S.K., Sharma N., Rastogi R.C.	Journal of Inclusion Phenomena and Macrocyclic Chemistry	2018	0	Jamia Millia Islamia	0

Design of 4-element microstrip array of wideband reflector antenna with stable high gain characteristics	Sharma S., Mainuddin, Kanaujia B.K., Khandelwal M.K., Kumar S.	Microsystem Technologies	2018	0	Jamia Millia Islamia	0
Light bending, static dark energy, and related uniqueness of Schwarzschild-de Sitter spacetime	Ali M.S., Bhattacharya S.	Physical Review D	2018	0	Jamia Millia Islamia	0
Overexpression of ghr-miR166b generates resistance against Bemisia tabaci infestation in Gossypium hirsutum plants	Wamiq G., Khan J.A.	Planta	2018	0	Jamia Millia Islamia	0
Politics of fake news	Farooq G.	Media Watch	2018	0	Jamia Millia Islamia	0
Qualitative analysis of acid washed black cumin seeds for decolorization of water through removal of highly intense dye methylene blue	Siddiqui S.I., Rathi G., Chaudhry S.A.	Data in Brief	2018	1	Jamia Millia Islamia	1
A new solution for city water	Soni V., Shekhar S., Rao S.V.N., Kumar S., Singh D.	Current Science	2018	1	Jamia Millia Islamia	1
Antibacterial	Shabbir M.,	Journal of	2018	1	Jamia	1

Functionalization and Simultaneous Coloration of Wool Fiber with the Application of Plant-Based Dyes	Rather L.J., Azam M., Haque Q.M.R., Khan M.A., Mohammad F.	Natural Fibers			Millia Islamia	
Modeling and optimisation of a solar energy harvesting system for wireless sensor network nodes	Sharma H., Haque A., Jaffery Z.A.	Journal of Sensor and Actuator Networks	2018	1	Jamia Millia Islamia	1
Framing internal politics in a conflict situation	Nadaf A.H.	Media, War and Conflict	2018	0	Jamia Millia Islamia	0
Effect of wire tension on different output responses during wire electric discharge machining on AISI 304 stainless steel	Chaudhary T., Siddiquee A.N., Chanda A.K.	Defence Technology	2018	0	Jamia Millia Islamia	0
Hydrothermal synthesis of MoS2 nanosheets for multiple wavelength optical sensing applications	Chaudhary N., Khanuja M., Abid, Islam S.S.	Sensors and Actuators, A	2018	5	Jamia Millia Islamia	5
Investigation of Planar and Double-Gate Junctionless Transistors with Non-Uniform Doping	Singh D.K., Kumar P.K., Akram M.W.	2018 5th IEEE Uttar Pradesh Section International Conference on Electrical, Electronics and Computer Engineering, UPCON 2018	2018	0	Jamia Millia Islamia	0

Performance evaluation of electric vehicle ad-hoc network technologies for charging management	Nsonga P., Hussain S.M.S., Garba A., Ustun T.S., Ali I.	Asia-Pacific Power and Energy Engineering Conference, APPEEC	2018	0	Jamia Millia Islamia	0
Performance evaluation of DC microgrid using solar PV module	Urooj S., Rais R., Haque A.	Advances in Intelligent Systems and Computing	2018	0	Jamia Millia Islamia	0
A new non-polynomial spline method for solution of linear and non-linear third order dispersive equations	Sultana T., Khan A., Khandelwal P.	Advances in Difference Equations	2018	0	Jamia Millia Islamia	0
Facile synthesis and characterization of polymer embedded catenated nanosulfur	Nair K.K., Kumar R., Gopal M., Siddiqui W.A.	Materials Research Express	2018	0	Jamia Millia Islamia	0
Advancements in docking and molecular dynamics simulations towards ligand-receptor interactions and structure-function relationships	Naqvi A.A.T., Mohammad T., Hasan G.M., Hassan M.I.	Current Topics in Medicinal Chemistry	2018	1	Jamia Millia Islamia	1
A dose-response study of aerobic training for oxygen uptake, oxidative stress and cardiac autonomic function in type 2 diabetes mellitus	Verma S., Moiz J.A., Anwer S., Alghadir A.H., Hussain M.E.	Trials	2018	1	Jamia Millia Islamia	1
Modelling adaptive	Khan M.J.,	Multimedia Tools	2018	0	Jamia	0

hypermedia instructional system	Mustafa K.	and Applications			Millia Islamia	
A guiding criterion for gravitational equation in higher dimensions	Dadhich N.	14th Marcel Grossman Meeting On Recent Developments in Theoretical and Experimental General Relativity, Astrophysics and Relativistic Field Theories, Proceedings	2018	0	Jamia Millia Islamia	0
Relative geoeffectiveness of high-speed solar wind streams from different solar sources	Badruddin, Mustajab F., Derouich M.	Advances in Space Research	2018	0	Jamia Millia Islamia	0
Synthesis and characterization of an efficient hole-conductor free halide perovskite CH ₃ NH ₃ PbI ₃ Semiconductor absorber based photovoltaic device for IOT	Parrey K.A., Aziz A., Ansari S.G., Mir S.H., Khosla A., Niazi A.	Journal of the Electrochemical Society	2018	3	Jamia Millia Islamia	3
A review and recent developments on strategies to improve the photocatalytic elimination of organic dye pollutants by BiOX	Singh S., Sharma R., Khanuja M.	Korean Journal of Chemical Engineering	2018	5	Jamia Millia Islamia	5

<p>A dual band rectifying antenna for RF energy harvesting</p>	<p>Singh N., Kanaujia B.K., Beg M.T., Mainuddin, Kumar S., Khandelwal M.K.</p>	<p>Journal of Computational Electronics</p>	<p>2018</p>	<p>0</p>	<p>Jamia Millia Islamia</p>	<p>0</p>
<p>Fuzzy approach for residual life assessment of paper insulation</p>	<p>Nezami M.M., Wani S.A., Khan S.A., Khera N., Khan M.A.</p>	<p>2017 3rd International Conference on Condition Assessment Techniques in Electrical Systems, CATCON 2017 - Proceedings</p>	<p>2018</p>	<p>1</p>	<p>Jamia Millia Islamia</p>	<p>1</p>
<p>Design and Development of a Non-Contact Cross-Capacitive Micro Droplet Detector</p>	<p>Zargar Z.H., Islam T., Akram K.J.</p>	<p>Proceedings of IEEE Sensors</p>	<p>2018</p>	<p>0</p>	<p>Jamia Millia Islamia</p>	<p>0</p>
<p>A consensus-guided approach yields a heat-stable alkaneproducing enzyme and identifies residues promoting thermostability</p>	<p>Shakeel T., Gupta M., Fatma Z., Kumar R., Kumar R., Singh R., Sharma M., Jade D., Gupta D., Fatma T., Yazdani S.S.</p>	<p>Journal of Biological Chemistry</p>	<p>2018</p>	<p>3</p>	<p>Jamia Millia Islamia</p>	<p>3</p>
<p>Approximations for higher order boundary value problems using non-polynomial quadratic spline based on off-step points</p>	<p>Shahna, Khan A.</p>	<p>Journal of King Saud University - Science</p>	<p>2018</p>	<p>0</p>	<p>Jamia Millia Islamia</p>	<p>0</p>

Effect of upper body plyometric training on physical performance in healthy individuals	Singla D., Hussain M.E., Moiz J.A.	Physical Therapy in Sport	2018	1	Jamia Millia Islamia	1
Development of MoSe2 nano-urchins as a sensing platform for a selective bio-capturing of Escherichia coli Shiga toxin DNA	Narang J., Mishra A., Pilloton R., Vv A., Wadhwa S., Pundir C.S., Khanuja M.	Biosensors	2018	1	Jamia Millia Islamia	1
Dimensional synthesis of a planar five-bar mechanism for motion between two extreme positions	Nafees K., Mohammad A.	Australian Journal of Mechanical Engineering	2018	0	Jamia Millia Islamia	0
A comprehensive study on channel modeling of broadband communication over low voltage power line	Varma M.K., Abdin Jaffery Z., Ibraheem	2018 5th International Conference on Signal Processing and Integrated Networks, SPIN 2018	2018	1	Jamia Millia Islamia	1
A new hyperchaotic system-based design for efficient bijective substitution-boxes	Solami E.A., Ahmad M., Volos C., Doja M.N., Sufyan Beg M.M.	Entropy	2018	6	Jamia Millia Islamia	6
Experimental study on effect of flux composition on element transfer during submerged arc welding	Singh B., Khan Z.A., Siddiquee A.N., Maheshwari S.	Sadhana - Academy Proceedings in Engineering Sciences	2018	0	Jamia Millia Islamia	0
Insight into the interactions of	Siddiqui T., Zia M.K., Ali S.S.,	International Journal of	2018	2	Jamia Millia	2

proteinase inhibitor-alpha-2-macroglobulin with hypochlorite	Ahsan H., Khan F.H.	Biological Macromolecules			Islamia	
Communication Modeling of Solar Home System and Smart Meter in Smart Grids	Hussain S.M.S., Tak A., Ustun T.S., Ali I.	IEEE Access	2018	5	Jamia Millia Islamia	5
A dual polarized multiband rectenna for RF energy harvesting	Singh N., Kanaujia B.K., Beg M.T., Mainuddin, Khan T., Kumar S.	AEU - International Journal of Electronics and Communications	2018	0	Jamia Millia Islamia	0
Investigation of indole chalcones encapsulation in	Saroj M.K., Payal R., Jain S.K., Sharma N., Rastogi R.C.	Journal of Inclusion Phenomena and Macrocyclic Chemistry	2018	0	Jamia Millia Islamia	0
An MIP-Based Novel Capacitive Sensor to Detect 2-FAL Concentration in Transformer Oil	Nezami M.M., Wani S.A., Khan S.A., Khera N., Sohail S.	IEEE Sensors Journal	2018	0	Jamia Millia Islamia	0
Overexpression of ghr-miR166b generates resistance against Bemisia tabaci infestation in Gossypium hirsutum plants	Wamiq G., Khan J.A.	Planta	2018	0	Jamia Millia Islamia	0
Leishmania donovani infection differentially regulates small	Husein A., Jamal A., Ahmed M.Z., Arish M., Ali R., Tabrez S.,	Journal of Cellular Biochemistry	2018	0	Jamia Millia Islamia	0

G-proteins	Rasool F., Rub A.					
Synthesis and characterization of an efficient hole-conductor free halide perovskite CH ₃ NH ₃ PbI ₃ Semiconductor absorber based photovoltaic device for IOT	Parrey K.A., Aziz A., Ansari S.G., Mir S.H., Khosla A., Niazi A.	Journal of the Electrochemical Society	2018	3	Jamia Millia Islamia	3
Macromolecular crowding induces molten globule state in the native myoglobin at physiological pH	Nasreen K., Ahamad S., Ahmad F., Hassan M.I., Islam A.	International Journal of Biological Macromolecules	2018	5	Jamia Millia Islamia	5
A dual polarized multiband rectenna for RF energy harvesting	Singh N., Kanaujia B.K., Beg M.T., Mainuddin, Khan T., Kumar S.	AEU - International Journal of Electronics and Communications	2018	0	Jamia Millia Islamia	0
Synthesis and characterization of an efficient hole-conductor free halide perovskite CH ₃ NH ₃ PbI ₃ Semiconductor absorber based photovoltaic device for IOT	Parrey K.A., Aziz A., Ansari S.G., Mir S.H., Khosla A., Niazi A.	Journal of the Electrochemical Society	2018	3	Jamia Millia Islamia	3
Overview of ESP8266 Wi-Fi module based smart irrigation system using IOT	Srivastava P., Bajaj M., Rana A.S.	Proceedings of the 4th IEEE International Conference on	2018	0	Jamia Millia Islamia	0

		Advances in Electrical and Electronics, Information, Communication and Bio-Informatics, AEEICB 2018				
Cloud computing in bioinformatics and big data analytics	Shakil K.A., Alam M.	Advances in Intelligent Systems and Computing	2018	0	Jamia Millia Islamia	0
Economically viable UV-protective and antioxidant finishing of wool fabric dyed with Tagetes erecta flower extract	Shabbir M., Rather L.J., Mohammad F.	Industrial Crops and Products	2018	3	Jamia Millia Islamia	3
Modeling and optimisation of a solar energy harvesting system for wireless sensor network nodes	Sharma H., Haque A., Jaffery Z.A.	Journal of Sensor and Actuator Networks	2018	1	Jamia Millia Islamia	1

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3.4.6 - h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
No Data Entered/Not Applicable !!!						

[View File](#)

3.4.7 - Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
No Data Entered/Not Applicable !!!				

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3.5 - Consultancy

3.5.1 - Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
No Data Entered/Not Applicable !!!			

[View File](#)

3.5.2 - Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
No Data Entered/Not Applicable !!!				

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3.6 - Extension Activities

3.6.1 - Number of extension and outreach programmes conducted in collaboration with industry, community and Non-Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
No Data Entered/Not Applicable !!!			

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3.6.2 - Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
No Data Entered/Not Applicable !!!			

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3.6.3 - Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency /collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
No Data Entered/Not Applicable !!!				

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3.7 - Collaborations

3.7.1 - Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
No Data Entered/Not Applicable !!!			

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3.7.2 - Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
No Data Entered/Not Applicable !!!					

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3.7.3 - MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
No Data Entered/Not Applicable !!!			

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CRITERION IV - INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
46500	45662

4.1.2 - Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Classrooms with Wi-Fi OR LAN	Existing
Laboratories	Existing
Campus Area	Existing
Class rooms	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Existing

4.2 - Library as a Learning Resource

4.2.1 - Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
Libsys	Fully	7	2002
SAFA Reader	Fully	latest	2015

4.2.2 - Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	113858	17802147	1409	1425260	115267	19227407

e-Journals	18278	9336796	731	373471	19009	9710267
Digital Database	159	1965123	19	6929994	178	8895117
Reference Books	265669	41538344	2114	3325609	267783	44863953
Journals	103	460396	118	560543	221	1020939
Weeding (hard & soft)	1884	103470	0	0	1884	103470

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4.2.3 - E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
No Data Entered/Not Applicable !!!			

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4.3 - IT Infrastructure

4.3.1 - Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MGBPS)	Others
Existing	3000	40	3000	1	1	100	70	100	0
Added	200	0	200	0	0	0	0	0	0
Total	3200	40	3200	1	1	100	70	100	0

4.3.2 - Bandwidth available of internet connection in the Institution (Leased line)

1 MBPS/ GBPS

4.3.3 - Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Goya News web portal	https://www.goyanews.in

AGE OF YOUTH WEB PORTAL AND YOUTUBE MEDIA AND NEWS CHANNEL	https://www.youtube.com/channel/UCWA-UrZVNNiTagEsgrVGlnA
UNIVERSITY CIRCLE OF INDIA WEB PORTAL AND YOUTUBE NEWS CHANNEL	WWW.UNIVERSITYCIRCLE.IN
PURANI SADAK YOUTUBE NEWS CHANNEL	WWW.YOUTUBE.COM/PURANISADAK
THE JANPATH	WWW.YOUTUBE.COM/THEJANPATH
KHABAR ADDA	WWW.KHABARADDA.COM
JAMIA TIMES	WWW.FACEBOOK.COM/JAMIATIMES
Voice Recorder	Main Supporting Documents\4\4.3.4\IMG_20191012_114843.jpg
Audio System	Main Supporting Documents\4\4.3.4\IMG_20191012_114847.jpg
Centralised University LCS facility AJK MCRC	https://www.jmi.ac.in/aboutjamia/centres/mcrc/infrastructur
Ms. Moeen Fatma Gave a Live Stream Demo for BBC Click Live audience World Wide on VR Painting (Virtual Reality 3D Painting) Tilt Brush in collaboration with BBC London BBC India at Bikaner House, New Delhi which also aired on BBC World News on 2	https://www.youtube.com/watch?v=5J3LhRwx7nE
3 Camera set up High Definition TV Studios for recording	Attachments Folder\4.3.4 facilities for e-content development

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
1725	1715.11	3500	3422.53

4.4.2 - Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

The Building and construction department is allocated a special grant for maintenance for physical facilities under budget head OH31 while the computers, xerox machine, some of the equipment are maintained through a maintenance grant out of central budget.

CRITERION V - STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Merit and Central Scholship	1119	2221300
Financial Support from Other Sources			
a) National	Other Sources	32	345950
b) International	NA	10	1.05

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5.1.2 - Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Bridge Course	01/08/2018	100	Ministry of Minority
DDU Kaushal Kendra	01/07/2018	287	UGC, MHRD
B.Voc Food Production	01/07/2018	62	Indian Tourism Development Corporation
Community College Scheme	01/07/2018	59	UGC, MHRD

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5.1.3 - Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2018	Odisha govt.	150	30	12	1
2018	Indian railway	150	30	11	1
2018	Civil Services	300	50	49	16
2018	J&K, PCS	200	45	40	15
2018	CAPF	150	30	21	6
2018	Judiciary (Uttar Pradesh)	150	30	20	3
2018	IFoS	150	30	12	1
2018	IB	150	30	10	2
2018	Allahabad Bank	150	30	10	1
2018	RBI	150	30	10	3
2018	B. P. S.C-	150	30	20	5
2018	RAS PCS	150	30	22	1
2018	Prime Minister's Rural Development Fellowship	150	30	16	1
2018	WB PCS Admn. Service	150	30	11	1
2018	Engg. Service (UPSC)	150	30	14	1
2018	Judicial Service (Civil) Bihar	150	30	10	1
2018	Rajasthan PCS	150	30	12	1
2018	EPFO	150	30	10	2
2018	FPFO	150	30	9	1

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5.1.4 - Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
250	200	15

5.2 - Student Progression

5.2.1 - Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
ABP News Amazon International Anglo Eastern Ship Management ANI Ank Aha Pvt. Ltd. Archetype Austism Centre for Excellence Azim Premji Foundation BetterLYF Blue Star Ltd. Byjus Think Learn Pvt. Ltd. Centre for Behavioral Sience Centre for Chil	1400	173	Progility Technologies Radio Mirchi Rajiv Gandhi Mahila Vikas Pariyojna Ramboll Rivigo SP Global Market Intelligence Samsung R D Sarthak Education Trust Schneider Electric Scholastic Pvt. Ltd. Search Precise Seed CSR Simon India Spring Board St	3500	993

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5.2.2 - Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
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2018	1	MSc Physics	Physics	BHU	Ph.D
2018	1	MSc Physics	Physics	Pune University	Ph.D
2018	1	M.Tech Civil Engineering	Civil Engineering	JMI	Ph.D
2018	1	M.Tech Civil Engineering	Civil Engineering	JNTU	Ph.D
2018	1	M.Tech Civil Engineering	Civil Engineering	AMU	Ph.D
2018	1	M.Tech Civil Engineering	Civil Engineering	IIT Mumbai	Ph.D
2018	1	M.Tech Electrical Engineering	Electrical Engineering	IIT Delhi	Ph.D
2018	1	M.Tech Electrical Engineering	Electrical Engineering	JMI	Ph.D
2018	1	M.Tech Electrical Engineering	Electrical Engineering	IIT Roorkee	Ph.D
2018	1	M.Tech Electronics and Communications Engineering	Electronics and Communications Engineering	IIT Guwahati	Ph.D
2018	1	M.Tech Electronics and Communications Engineering	Electronics and Communications Engineering	IIT Kharagpur	Ph.D
2018	1	M.Tech Electronics and Communications Engineering	Electronics and Communications Engineering	IIT Kanpur	Ph.D
2018	1	M.Tech Electronics and Communications Engineering	Electronics and Communications Engineering	IISc Bengaluru	Ph.D

		Engineering			
2018	1	M.Tech Electronics and Communications Engineering	Electronics and Communications Engineering	JMI	Ph.D
2018	1	M.Tech Electronics and Communications Engineering	Electronics and Communications Engineering	AMU	Ph.D
2018	1	M.Tech Computer Engineering	Computer Engineering	IIT Jodhpur	Ph.D
2018	1	M.Tech Computer Engineering	Computer Engineering	IIT Mandi	Ph.D
2018	1	M.Tech Computer Engineering	Computer Engineering	IIT Delhi	Ph.D
2018	1	M.Tech Computer Engineering	Computer Engineering	JMI	Ph.D
2018	1	M.Tech Computer Engineering	Computer Engineering	AMU	Ph.D
2018	2	M.Tech Mechanical Engineering	Mechanical Engineering	JMI	Ph.D
2018	1	M.Tech Mechanical Engineering	Mechanical Engineering	AMU	Ph.D
2018	1	M.Tech Mechanical Engineering	Mechanical Engineering	IIT Gandhinagar	Ph.D
2018	1	M.Tech Mechanical Engineering	Mechanical Engineering	IIT Roorkee	Ph.D
2018	1	M.Tech Mechanical Engineering	Mechanical Engineering	IIT Mumbai	Ph.D
2018	2	MSc Electronics	Applied Science & Humanities	JMI	Ph.D

2018	1	MSc Electronics	Applied Science & Humanities	AMU	Ph.D
2018	1	MSc Electronics	Applied Science & Humanities	IIT Mumbai	Ph.D
2018	1	MSc Electronics	Applied Science & Humanities	IIT Delhi	Ph.D
2018	1	MSc Electronics	Applied Science & Humanities	IIT Kharagpur	Ph.D
2018	3	BA Hons Political Science	Political Science	DU	MA
2018	4	BA Hons Psychology	Psychology	DU	MA
2018	1	BBA	Commerce & Business Studies	Pondicherry University	M.Com
2018	1	BBA	Commerce & Business Studies	Pune University	M.Com
2018	1	BBA	Commerce & Business Studies	Jammua University	M.Com
2018	1	BBA	Commerce & Business Studies	University of Kashmir	M.Com
2018	1	BBA	Commerce & Business Studies	IIFT	MBA
2018	1	BBA	Commerce & Business Studies	BIT	MBA
2018	1	BBA	Commerce & Business Studies	Jagan Institute of Management Studies	MBA
2018	1	BBA	Commerce & Business Studies	IIM	MBA
2018	1	B.Com Hons	Commerce & Business Studies	Pondicherry University	M.Com

2018	1	B.Com Hons	Commerce & Business Studies	Jammua University	M.Com
2018	1	B.Com Hons	Commerce & Business Studies	University of Kashmir	M.Com
2018	4	B.Com Hons	Commerce & Business Studies	AMU	M.Com
2018	1	MA History	History & Culture	Jammu University	Ph.D
2018	4	MA Islamic Studies	Islamic Studies	JMI	Ph.D
2018	1	MA Islamic Studies	Islamic Studies	MMHAPU	Ph.D
2018	1	MA Islamic Studies	Islamic Studies	JNU	Ph.D
2018	1	MA Islamic Studies	Islamic Studies	DU	Ph.D
2018	1	MA Islamic Studies	Islamic Studies	AMU	Ph.D
2018	1	MA Persian	Persian	MAANU	Ph.D
2018	4	MA Persian	Persian	JMI	Ph.D
2018	1	MA Persian	Persian	EFLU	Ph.D
2018	1	MA Urdu	Urdu	EFLU	Ph.D
2018	1	MA Urdu	Urdu	MMHAPU	Ph.D
2018	1	MA Urdu	Urdu	AMU	Ph.D
2018	1	MA Urdu	Urdu	Khwaja Moinuddin Chishti Urdu, Arabi-Farsi University	Ph.D
2018	7	MA/MSc Geography	Geography	JMI	Ph.D
2018	1	MA/MSc Geography	Geography	AMU	Ph.D
2018	1	MA/MSc Geography	Geography	JNU	Ph.D

2018	1	MA/MSc Geography	Geography	GGSIU	Ph.D
2018	1	MA/MSc Geography	Geography	MS University	Ph.D
2018	1	MA/MSc Geography	Geography	University of Kalyani	Ph.D
2018	8	MSc Mathematics	Mathematics	JMI	Ph.D
2018	1	MSc Mathematics	Mathematics	JNU	Ph.D
2018	1	MSc Mathematics	Mathematics	AMU	Ph.D
2018	1	MSc Mathematics	Mathematics	DU	Ph.D
2018	1	MSc Mathematics	Mathematics	Pune University	Ph.D
2018	1	B.Tech. (Electrical Engineering)	Electrical Engineering	Hong Kong University of Science and Technology	ME
2018	1	B.Tech. (Electrical Engineering)	Electrical Engineering	Indian Institute of Foreign Trade	MBA
2018	1	MSc Mathematics	Mathematics	Avadh University	Ph.D
2018	1	B.F.A (Applied Art)	Applied Art	NID Bengaluru	Masters of Design
2018	1	B.F.A (Applied Art)	Applied Art	NID Ahmedabad	Masters of Design
2018	1	B.F.A (Applied Art)	Applied Art	NID Gandhi Nagar	Masters of Design
2018	1	B.F.A (Art Education)	Art Education	NID Bengaluru	Masters of Design
2018	1	B.F.A (Art Education)	Art Education	NSD	PGD in Acting
2018	2	B.F.A (Art Education)	Art Education	JMI	MFA
2018	1	B.F.A (Art Education)	Art Education	AMU	MFA

2018	1	B.F.A (Art Education)	Art Education	Agra University	MFA
2018	1	B.F.A (Art Education)	Art Education	DU	MFA
2018	1	B.F.A (Painting)	Painting	NSD	PGD in Acting
2018	1	B.F.A (Painting)	Painting	JMI	MFA
2018	1	B.F.A (Painting)	Painting	AMU	MFA
2018	1	B.F.A (Painting)	Painting	Agra University	MFA
2018	1	B.F.A (Painting)	Painting	DU	MFA
2018	1	B.F.A (Painting)	Painting	NID Ahmedabad	Masters of Design
2018	1	B.F.A (Sculpture)	Sculpture	NSD	PGD in Acting
2018	1	B.F.A (Sculpture)	Sculpture	JMI	MFA
2018	1	B.F.A (Sculpture)	Sculpture	AMU	MFA
2018	1	B.F.A (Sculpture)	Sculpture	Agra University	MFA
2018	1	B.F.A (Sculpture)	Sculpture	DU	MFA
2018	1	B.F.A (Sculpture)	Sculpture	NID Bengaluru	Masters of Design
2018	1	BA Hons Turkish	Humanities & Languages	DU	MA
2018	10	BA Hons Turkish	Humanities & Languages	JNU	MA
2018	2	BA Hons Turkish	Humanities & Languages	MAANU	MA
2018	6	BA Hons Turkish	Humanities & Languages	EFLU	MA
2018	18	BA Pogramme	Social Sciences	JMI	MA
2018	4	BA Pogramme	Social Sciences	AMU	MA
2018	4	BA Pogramme	Social Sciences	AANU	MA

2018	1	BA Pogramme	Social Sciences	CCSU	MA
2018	1	BA Pogramme	Social Sciences	GGSIU	MA
2018	1	BA Pogramme	Social Sciences	University of Hyderabad	MA
2018	1	B.Tech. (Civil Engineering)	Civil Engineering	IIT Kharagpur	M.Tech
2018	1	B.Tech. (Civil Engineering)	Civil Engineering	IIT BHU	M.Tech
2018	1	B.Tech. (Civil Engineering)	Civil Engineering	IIT roorkee	M.Tech
2018	1	B.Tech. (Civil Engineering)	Civil Engineering	IIT Kanpur	M.Tech
2018	4	B.Tech. (Civil Engineering)	Civil Engineering	AMU	M.Tech
2018	1	B.Tech. (Civil Engineering)	Civil Engineering	IIT Madras	M.Tech
2018	5	B.Tech. (Civil Engineering)	Civil Engineering	JMI	M.Tech
2018	1	B.Tech. (Computer Engineering)	Computer Engineering	Indian Institute of Technology Mumbai	M.Tech
2018	1	B.Tech. (Computer Engineering)	Computer Engineering	Indian Institute of Technology Mandi	M.Tech
2018	1	MA Economics	Economics	CCSU	Ph.D
2018	1	B.Tech. (Computer Engineering)	Computer Engineering	Indian Institute of Technology Guwahati	M.Tech
2018	1	B.Tech. (Computer Engineering)	Computer Engineering	Indian Institute of Technology Hyderabad	M.Tech
2018	1	B.Tech. (Computer Engineering)	Computer Engineering	Indian Institute of Technology Kharagpur	M.Tech
2018	1	B.Tech. (Computer Engineering)	Computer Engineering	Narsee Monjee Institute of Management Studies Mumbai	M.Tech

2018	1	B.Tech. (Computer Engineering)	Computer Engineering	National Institute of Technology Jamshedpur	M.Tech
2018	1	B.Tech. (Computer Engineering)	Computer Engineering	Hong Kong University of Science and Technology	M.E
2018	1	B.Tech. (Computer Engineering)	Computer Engineering	GGSIU	M.Tech
2018	9	B.Tech. (Computer Engineering)	Computer Engineering	JMI	M.Tech
2018	4	B.Tech. (Computer Engineering)	Computer Engineering	AMU	M.Tech
2018	1	B.Tech. (Computer Engineering)	Computer Engineering	Indian Institute of Technology Dhanbad	M.Tech
2018	1	B.Tech. (Computer Engineering)	Computer Engineering	Birla Institute of Technology, Ranchi	M.Tech
2018	1	B.Sc. Hons Biotechnology	Biotechnology	MD Rohtak University	M.Sc.
2018	14	B.Sc. Hons Biotechnology	Biotechnology	JMI	M.Sc.
2018	1	B.Sc. Hons Chemistry	Chemistry	MS University	M.Sc.
2018	1	B.Sc. Hons Chemistry	Chemistry	GGSIU	M.Sc.
2018	2	B.Sc. Hons Chemistry	Chemistry	CCSU	M.Sc.
2018	1	B.Sc. Hons Chemistry	Chemistry	Jamia Hamdard	M.Sc.
2018	1	B.Sc. Hons Chemistry	Chemistry	Jammu University	M.Sc.
2018	19	B.Sc. Hons Chemistry	Chemistry	JMI	M.Sc.

2018	1	MA HRDC	Political Science	JNU	Ph.D
2018	1	MA HRDC	Political Science	DU	Ph.D
2018	1	MA HRDC	Political Science	Kashmir University	Ph.D
2018	2	B.Sc Hon Mathematics	Mathematics	JMI	MA
2018	1	B.Sc Hon Mathematics	Mathematics	AMU	MA
2018	2	B.Sc Hon Mathematics	Mathematics	JMI	MBA
2018	1	B.Sc Hon Mathematics	Mathematics	JMI	MCA
2018	1	B.Sc Hon Mathematics	Mathematics	Jamia Hamdard	MBA
2018	1	B.Sc Hon Mathematics	Mathematics	Pondicherry University	M.Sc
2018	1	B.Sc Hon Mathematics	Mathematics	Jammua University	M.Sc
2018	1	B.Sc Hon Mathematics	Mathematics	University of Kashmir	M.Sc
2018	1	B.Sc Hon Mathematics	Mathematics	BHU	M.Sc
2018	1	B.Sc Hon Mathematics	Mathematics	CCSU	MBA
2018	11	BA Hons. Arabic	Arabic	JNU	MA
2018	13	BA Hons. Arabic	Arabic	EFLU	MA
2018	14	BA Hons. Arabic	Arabic	Jamia Millia Islamia	MA
2018	1	BA Hons Islamic Studies	Islamic Studies	MMHAPU	MA
2018	3	BA Hons. Economics	Economics	JNU	MA

2018	13	BA Hons. Economics	Economics	AMU	MA
2018	5	BA Hons. Economics	Economics	DU	MA
2018	20	BA Hons. Economics	Economics	Jamia Millia Islamia	MA
2018	1	BA Hons. Economics	Economics	University of Kashmir	MA
2018	2	BA Hons. English	English	Calcutta University	MA
2018	5	BA Hons. English	English	DU	MA
2018	24	BA Hons. English	English	Jamia Millia Islamia	MA
2018	3	BA Hons. English	English	JNU	MA
2018	2	BA Hons. English	English	MAANU	MA
2018	2	BA Hons. English	English	GGSIU	MA
2018	1	BA Hons. English	English	Hyderabad University	MA
2018	3	BA Hons. English	English	BHU	MA
2018	2	BA Hons. English	English	Allahabad University	MA
2018	2	BA Hons. English	English	Jamia Hamdard	MA
2018	1	BA Hons. English	English	Jammu University	MA
2018	6	BA Hons. English	English	EFLU	MA
2018	1	BA Hons. Hindi	Hindi	DU	MA
2018	1	BA Hons. Hindi	Hindi	BHU	MA
2018	1	BA Hons. Hindi	Hindi	Allahabad University	MA
2018	16	BA Hons. Hindi	Hindi	Jamia Millia Islamia	MA
2018	1	BA Hons. Hindi	Hindi	University of Rajasthan	MA
2018	1	BA Hons. Hindi	Hindi	AMU	MA
2018	30	BA Hons History	History and Culture	Jamia Millia Islamia	MA

2018	1	BA Hons History	History and Culture	University of Rajasthan	MA
2018	3	BA Hons History	History and Culture	AMU	MA
2018	1	BA Hons History	History and Culture	University of Hyderabad	MA
2018	1	BA Hons History	History and Culture	Jagan Institute of Management Studies	MA
2018	2	BA Hons History	History and Culture	Calcutta University	MA
2018	2	BA Hons History	History and Culture	JNU	MA
2018	1	BA Hons History	History and Culture	DU	MA
2018	1	BA Hons Islamic Studies	Islamic Studies	MAANU	MA
2018	1	BA Hons Islamic Studies	Islamic Studies	JNU	MA
2018	1	BA Hons Islamic Studies	Islamic Studies	DU	MA
2018	2	BA Hons Islamic Studies	Islamic Studies	AMU	MA
2018	17	BA Hons Islamic Studies	Islamic Studies	Jamia Millia Islamia	MA
2018	1	BA Hons Mass Media	Hindi	DU	MA
2018	2	BA Hons Mass Media	Hindi	MAANU	MA
2018	23	BA Hons Mass Media	Hindi	Jamia Millia Islamia	MA

2018	3	BA Hons Mass Media	Hindi	AMU	MA
2018	2	BA Hons Mass Media	Hindi	BHU	MA
2018	2	BA Hons Mass Media	Hindi	Jamia Hamdard	MA
2018	2	BA Hons Persian	Persian	MAANU	MA
2018	18	BA Hons Persian	Persian	JMI	MA
2018	2	BA Hons Persian	Persian	AMU	MA
2018	1	MBA	Management Studies	Doon University	PhD
2018	1	MBA	Management Studies	DU	PhD
2018	1	MBA	Management Studies	AMU	PhD
2018	1	MBA	Management Studies	University of Hyderabad	PhD
2018	1	MBA	Management Studies	BHU	PhD
2018	1	MBA	Management Studies	Allahabad University	PhD
2018	1	MCA	Computer Science	AMU	PhD
2018	1	MCA	Computer Science	MAANU	PhD
2018	3	MCA	Computer Science	JMI	PhD
2018	1	B.Tech. (Electronics Engineering)	Electronics Engineering	IIT Hyderabad	M.Tech
2018	1	MA Psychology	Psychology	Pune University	Ph.D
2018	1	B.Tech. (Electronics Engineering)	Electronics Engineering	Texas A & M University, Texas, USA	MS

		Engineering)			
2018	1	B.Tech. (Electronics Engineering)	Electronics Engineering	Technische Universität Darmstadt, Germany	MS (Information And Communication Engineering)
2018	5	MA Social Work	Social Work	JMI	Ph.D
2018	1	MA Social Work	Social Work	JNU	Ph.D
2018	1	MA Social Work	Social Work	DU	Ph.D
2018	1	MA Social Work	Social Work	Jamia Hamdard	Ph.D
2018	1	MA Social Work	Social Work	AMU	Ph.D
2018	1	MA Social Work	Social Work	Punjab University	Ph.D
2018	1	MA Social Work	Social Work	Kashmir University	Ph.D
2018	1	MA Social Work	Social Work	University of Hyderabad	Ph.D
2018	1	MA Psychology	Psychology	King George's Medical University	Ph.D
2018	6	MA Psychology	Psychology	JMI	Ph.D
2018	1	MA Psychology	Psychology	JNU	Ph.D
2018	1	BBA	Commerce & Business Studies	AMU	M.Com
2018	1	BBA	Commerce & Business Studies	AMU	MBA
2018	36	BA LLB	Law	JMI	LLM
2018	1	BBA	Commerce & Business Studies	DU	M.Com
2018	1	BBA	Commerce & Business Studies	CCSU	MBA
2018	5	B.Tech. (Mechanical Engineering)	Mechanical Engineering	JMI	MBA

2018	3	B.Tech. (Mechanical Engineering)	Mechanical Engineering	AMU	MBA
2018	2	B.Tech. (Mechanical Engineering)	Mechanical Engineering	JMI	MSc
2018	2	B.F.A (Applied Art)	Applied Art	JMI	MFA
2018	1	B.F.A (Applied Art)	Applied Art	AMU	MFA
2018	1	B.F.A (Applied Art)	Applied Art	Agra University	MFA
2018	1	B.F.A (Applied Art)	Applied Art	DU	MFA
2018	1	BA Hons Persian	Persian	DU	MA
2018	8	BA Hons Persian	Persian	EFLU	MA
2018	1	BA Hons Political Science	Political Science	Allahabad University	MA
2018	4	BBA	Commerce & Business Studies	JMI	M.Com
2018	1	BA Hons Political Science	Political Science	University of Rajasthan	MA
2018	1	MA Persian	Persian	DU	Ph.D
2018	1	B.Tech. (Mechanical Engineering)	Mechanical Engineering	Hong Kong University of Science and Technology	MS
2018	1	B.Tech. (Mechanical Engineering)	Mechanical Engineering	Indian Institute of Foreign Trade	MBA
2018	1	B.Tech. (Mechanical Engineering)	Mechanical Engineering	Indian Institute of Management Indore	MBA

		Engineering)			
2018	1	B.Tech. (Mechanical Engineering)	Mechanical Engineering	Indian Institute of Technology Dhanbad	M.Tech
2018	1	B.Tech. (Mechanical Engineering)	Mechanical Engineering	Indian Institute of Technology Delhi	M.Tech
2018	1	B.Tech. (Mechanical Engineering)	Mechanical Engineering	Indian Institute of Technology Guwahati	M.Tech
2018	1	B.Tech. (Mechanical Engineering)	Mechanical Engineering	Indian Institute of Technology Hyderabad	M.Tech
2018	1	B.Tech. (Mechanical Engineering)	Mechanical Engineering	Indian Institute of Technology Kharagpur	M.Tech
2018	6	MSc Physics	Physics	JMI	Ph.D
2018	1	B.Tech. (Mechanical Engineering)	Mechanical Engineering	Indian Institute of Technology Mandi	M.Tech
2018	1	MA Psychology	Psychology	AMU	Ph.D
2018	1	B.Tech. (Mechanical Engineering)	Mechanical Engineering	Indian Institute of Technology Mumbai	M.Tech
2018	1	B.Tech. (Mechanical Engineering)	Mechanical Engineering	Indian Institute of Technology Roorkee	M.Tech
2018	8	B.Tech. (Mechanical Engineering)	Mechanical Engineering	JMI	M.Tech
2018	1	B.Tech.	Mechanical	JNTU	M.Tech

		(Mechanical Engineering)	Engineering		
2018	7	B.Tech. (Mechanical Engineering)	Mechanical Engineering	JMI	MBA
2018	3	B.Tech. (Mechanical Engineering)	Mechanical Engineering	AMU	M.Tech
2018	2	B.F.A (Applied Art)	Applied Art	JMI	MFA
2018	1	B.F.A (Applied Art)	Applied Art	AMU	MFA
2018	1	B.F.A (Applied Art)	Applied Art	Agra University	MFA
2018	1	B.F.A (Applied Art)	Applied Art	DU	MFA
2018	1	B.F.A (Applied Art)	Applied Art	NSD	PGD in Acting
2018	1	B.F.A (Applied Art)	Applied Art	NID Gandhi Nagar	Master of Design
2018	1	B.F.A (Applied Art)	Applied Art	NID Ahmedabad	Master of Design
2018	1	B.F.A (Applied Art)	Applied Art	NID Bengaluru	Master of Design
2018	1	B.F.A (Art Education)	Art Education	NSD	PGD in Acting
2018	2	B.F.A (Art Education)	Art Education	JMI	MFA
2018	1	B.F.A (Art Education)	Art Education	AMU	MFA

2018	1	B.Tech. (Electronics Engineering)	Electronics Engineering	Technische Universität Dresden, Germany	MS (Nanoelectronic Systems)
2018	1	B.Tech. (Electronics Engineering)	Electronics Engineering	Georgia Institute of Technology, Atlanta	MS (Nanoelectronic Systems)
2018	1	MA Psychology	Psychology	University of Hyderabad	Ph.D
2018	1	B.Tech. (Electronics Engineering)	Electronics Engineering	Birla Institute of Technology, Ranchi	M.Tech
2018	1	B.Tech. (Electronics Engineering)	Electronics Engineering	AMU	M.Tech
2018	6	B.Tech. (Electronics Engineering)	Electronics Engineering	JMI	M.Tech
2018	1	B.Tech. (Electronics Engineering)	Electronics Engineering	Indian Institute of Technology Mandi	M.Tech
2018	1	B.Tech. (Electronics Engineering)	Electronics Engineering	Indian Institute of Technology Roorkee	M.Tech
2018	1	B.Tech. (Mechanical Engineering)	Mechanical Engineering	Indian Institute of Technology Roorkee	M.Tech
2018	2	B.Tech. (Mechanical Engineering)	Mechanical Engineering	AMU	M.Tech
2018	1	B.Tech. (Mechanical Engineering)	Mechanical Engineering	BIT	M.Tech

2018	1	B.Tech. (Mechanical Engineering)	Mechanical Engineering	Pune University	M.Tech
2018	1	B.Tech. (Mechanical Engineering)	Mechanical Engineering	Georgia Institute of Technology, Atlanta	MS
2018	1	B.Tech. (Mechanical Engineering)	Mechanical Engineering	GGSIU	M.Tech
2018	7	MA Public Ad	Political Science	JMI	Ph.D
2018	1	MA Public Ad	Political Science	JNU	Ph.D
2018	1	MA Public Ad	Political Science	DU	Ph.D
2018	1	MA Public Ad	Political Science	MAANU	Ph.D
2018	1	MA Public Ad	Political Science	GGSIU	Ph.D
2018	1	MA Public Ad	Political Science	Jamia Hamdard	Ph.D
2018	1	MA Public Ad	Political Science	Rohilkhand University	Ph.D
2018	1	MA Public Ad	Political Science	Agra university	Ph.D
2018	1	MA Public Ad	Political Science	Punjab University	Ph.D
2018	5	BA Hons Psychology	Psychology	AMU	MA
2018	1	BA Hons Psychology	Psychology	BHU	MA
2018	1	BA Hons Psychology	Psychology	JNU	MA
2018	1	B.Sc. Hons Mathematics	Mathematics	AMU	M.Sc.
2018	1	MA Public Ad	Political Science	Kashmir University	Ph.D
2018	1	MA Sociology	Sociology	Pujnab university	Ph.D
2018	2	MA Sociology	Sociology	JNU	Ph.D

2018	8	MA Sociology	Sociology	JMI	Ph.D
2018	1	MA Sociology	Sociology	DU	Ph.D
2018	6	BA LLB	Law	AMU	LLM
2018	1	MA Sociology	Sociology	University of Hyderabad	Ph.D
2018	1	MA Sociology	Sociology	Rohilkhand University	Ph.D
2018	1	MA Sociology	Sociology	Kashmir University	Ph.D
2018	1	MA Sociology	Sociology	GGSIU	Ph.D
2018	1	MA Social Work	Social Work	Ambedkar University	Ph.D
2018	1	MA Social Work	Social Work	C.F.A Instiute USA	Ph.D
2018	1	MA Social Work	Social Work	Ca' Foscari University, Venice, Italy	Ph.D
2018	1	B.Tech. (Computer Engineering)	Computer Engineering	Pune University	M.Tech
2018	1	B.Tech. (Computer Engineering)	Computer Engineering	Indian Institute of Management Indore	MBA
2018	1	B.F.A (Applied Art)	Applied Art	NSD	PGD in Acting
2018	1	B.Tech. (Computer Engineering)	Computer Engineering	Indian Institute of Foreign Trade	MBA
2018	1	B.Tech. (Computer Engineering)	Computer Engineering	Indian Institute of Technology Delhi	M.Tech
2018	1	B.Tech. (Computer Engineering)	Computer Engineering	Indian Institute of Technology Roorkee	M.Tech
2018	1	B.Tech. (Electrical Engineering)	Electrical Engineering	AMU	M.Tech
2018	1	B.Tech. (Electrical Engineering)	Electrical Engineering	BIT Ranchi	M.Tech

2018	1	B.Tech. (Electrical Engineering)	Electrical Engineering	Pune University	M.Tech
2018	1	B.Tech. (Electrical Engineering)	Electrical Engineering	Georgia Institute of Technology, Atlanta	ME
2018	1	B.Tech. (Electrical Engineering)	Electrical Engineering	GGSIU	M.Tech
2018	2	B.Tech. (Electrical Engineering)	Electrical Engineering	JMI	M.Sc.
2018	1	B.Tech. (Electrical Engineering)	Electrical Engineering	Indian Institute of Management Indore	MBA
2018	1	MSc Chemistry	Chemistry	Ambedkar University	Ph.D
2018	1	B.Tech. (Electrical Engineering)	Electrical Engineering	Indian Institute of Technology Dhanbad	M.Tech
2018	1	B.Tech. (Electrical Engineering)	Electrical Engineering	Indian Institute of Technology Delhi	M.Tech
2018	1	B.Tech. (Electrical Engineering)	Electrical Engineering	Indian Institute of Technology Guwahati	M.Tech
2018	1	B.Tech. (Electrical Engineering)	Electrical Engineering	Indian Institute of Technology Hyderabad	M.Tech
2018	1	B.Tech. (Electrical Engineering)	Electrical Engineering	Indian Institute of Technology Kharagpur	M.Tech

2018	1	B.Tech. (Electrical Engineering)	Electrical Engineering	Indian Institute of Technology Mandi	M.Tech
2018	1	MSc Chemistry	Chemistry	Pondicherry university	Ph.D
2018	1	B.Tech. (Electrical Engineering)	Electrical Engineering	Indian Institute of Technology Mumbai	M.Tech
2018	1	B.Tech. (Electrical Engineering)	Electrical Engineering	Indian Institute of Technology Roorkee	M.Tech
2018	7	B.Tech. (Electrical Engineering)	Electrical Engineering	JMI	M.Tech
2018	1	B.Tech. (Electrical Engineering)	Electrical Engineering	JNTU	M.Tech
2018	12	B.Tech. (Electrical Engineering)	Electrical Engineering	JMI	MBA
2018	2	B.Tech. (Electrical Engineering)	Electrical Engineering	AMU	M.Tech
2018	2	B.Tech. (Electronics Engineering)	Electronics Engineering	JMI	M.Sc. Electronics
2018	5	B.Tech. (Electronics Engineering)	Electronics Engineering	JMI	MBA
2018	1	B.Tech. (Electronics Engineering)	Electronics Engineering	AMU	M.Tech
2018	1	MA Urdu	Urdu	MAANU	Ph.D

2018	1	MA Psychology	Psychology	Punjab University	Ph.D
2018	1	MA Psychology	Psychology	Jamia Hamdard	Ph.D
2018	1	MA Psychology	Psychology	Rohilkhand University	Ph.D
2018	1	B.Tech. (Electronics Engineering)	Electronics Engineering	IISc Bengaluru	M.Tech
2018	1	MA Economics	Economics	MAANU	Ph.D
2018	1	MA Economics	Economics	JNU	Ph.D
2018	1	MA Economics	Economics	DU	Ph.D
2018	1	MA Economics	Economics	AMU	Ph.D
2018	7	MA Economics	Economics	JMI	Ph.D
2018	1	MA Economics	Economics	University of Hyderabad	Ph.D
2018	11	MA Economics	Economics	Jamia Hamdard	Ph.D
2018	1	MA Economics	Economics	GGSIU	Ph.D
2018	1	MA Political Science	Political Science	Kurukshetra University	Ph.D
2018	1	MA Political Science	Political Science	University of Rajasthan	Ph.D
2018	1	MA Political Science	Political Science	Lucknow University	Ph.D
2018	1	MA Political Science	Political Science	Punjab University	Ph.D
2018	1	MA Political Science	Political Science	Kashmir University	Ph.D
2018	1	MA Political Science	Political Science	GGSIU	Ph.D
2018	1	MA Political Science	Political Science	CCSU	Ph.D

2018	1	MA Political Science	Political Science	JNU	Ph.D
2018	1	MA Political Science	Political Science	DU	Ph.D
2018	11	MA Political Science	Political Science	JMI	Ph.D
2018	1	MA Political Science	Political Science	University of Hyderabad	Ph.D
2018	5	MA HRDC	Political Science	JMI	Ph.D
2018	1	B.F.A (Art Education)	Art Education	Agra University	MFA
2018	1	B.F.A (Art Education)	Art Education	DU	MFA
2018	1	B.F.A (Art Education)	Art Education	NID Bengaluru	Master of Design
2018	1	B.F.A (Painting)	Painting	NSD	PGD in Acting
2018	6	B.Com Hons	Commerce & Business Studies	JMI	MA
2018	9	B.Com Hons	Commerce & Business Studies	JMI	M.Com
2018	4	B.Com Hons	Commerce & Business Studies	AMU	M.Com
2018	1	B.Sc Hon Mathematics	Mathematics	CCSU	M.Sc
2018	11	B.Sc Hon Mathematics	Mathematics	JMI	M.Sc
2018	1	B.Sc Hon Mathematics	Mathematics	AMU	M.Sc
2018	7	B.Tech. (Electrical	Electrical Engineering	JMI	M.Tech

		Engineering)			
2018	1	B.Tech. (Electrical Engineering)	Electrical Engineering	JNTU	M. Tech
2018	12	B.Tech. (Electrical Engineering)	Electrical Engineering	JMI	MBA
2018	2	B.Tech. (Electrical Engineering)	Electrical Engineering	AMU	MBA
2018	5	B.Tech. (Electronics & Comm. Engg)	Electronics & Comm. Engg	JMI	MBA
2018	1	B.Tech. (Electronics & Comm. Engg)	Electronics & Comm. Engg	AMU	MBA
2018	1	B.Tech. (Electronics & Comm. Engg)	Electronics & Comm. Engg	IIT Dhanbad	M. Tech
2018	1	B.Tech. (Electronics & Comm. Engg)	Electronics & Comm. Engg	IIT Ropar	M. Tech
2018	1	B.Tech. (Electronics & Comm. Engg)	Electronics & Comm. Engg	IISc Bangalore	M. Tech
2018	1	B.Tech. (Electronics & Comm. Engg)	Electronics & Comm. Engg	IIT Hyderabad	M. Tech
2018	1	B.Tech. (Electronics & Comm. Engg)	Electronics & Comm. Engg	Texas A & M University, Texas, USA	MS

2018	1	B.Tech. (Electronics & Comm.Engg)	Electronics & Comm.Engg	Technische Universität Darmstadt, Germany	MS
2018	1	B.Tech. (Electronics & Comm.Engg)	Electronics & Comm.Engg	Technische Universität Darmstadt, Germany	MS Nanoscience
2018	1	B.Tech. (Electronics & Comm.Engg)	Electronics & Comm.Engg	Georgia Institute of Technology, Atlanta	MS
2018	1	B.Tech. (Electronics & Comm.Engg)	Electronics & Comm.Engg	BIT	M.Tech
2018	1	B.Tech. (Electronics & Comm.Engg)	Electronics & Comm.Engg	AMU	M.Tech
2018	6	B.Tech. (Electronics & Comm.Engg)	Electronics & Comm.Engg	JMI	M.Tech
2018	1	B.Tech. (Electronics & Comm.Engg)	Electronics & Comm.Engg	IIT Mandi	M.Tech
2018	1	BA LLB	Law	Pratt Institute NewYork	LLM
2018	2	BA LLB	Law	BHU	LLM
2018	1	BA LLB	Law	Indian Law Institute	LLM
2018	5	BA LLB	Law	NLU	LLM
2018	1	BA LLB	Law	King's College, London	LLM
2018	1	BA LLB	Law	University of Singapore	LLM
2018	1	BA LLB	Law	Durham University, U.K.	LLM
2018	1	BA LLB	Law	Mumbai University	LLM
2018	5	BA LLB	Law	Delhi University	LLM

2018	1	BA LLB	Law	Kurukshetra University	LLM
2018	1	BA LLB	Law	CCSU	LLM
2018	1	BA LLB	Law	Agra University	LLM
2018	1	BA LLB	Law	Boston University, Boston, USA	LLM
2018	2	BA LLB	Law	JNU	LLM
2018	1	BA LLB	Law	University of Hyderabad	LLM
2018	7	BPT	Physiotherapy & Rehabilitation	JMI	MPT
2018	1	BA LLB	Law	Durham University, U.K.	LLM
2018	2	BA LLB	Law	National Law Institute	LLM
2018	1	BA LLB	Law	Oxford University, U.K.	LLM
2018	2	BA LLB	Law	University of Calcutta	LLM
2018	1	LLM	Law	Indian Law Institute	PhD
2018	2	LLM	Law	JNU	PhD
2018	1	LLM	Law	Boston University, Boston , U.S.A.	PhD
2018	1	LLM	Law	McGill University, Montreal, Canada	PhD
2018	4	LLM	Law	JMI	PhD
2018	2	LLM	Law	BHU	PhD
2018	1	B.Tech. (Electronics & Comm. Engg)	Electronics & Comm. Engg	IIT Roorkee	M.Tech
2018	1	B.Tech. (Mechanical Engineering)	Mechanical Engineering	AMU	M.Tech
2018	1	B.Tech. (Mechanical Engineering)	Mechanical Engineering	BIT	M.Tech

		Engineering)			
2018	1	MA Islamic Studies	Islamic Studies	MAANU	Ph.D
2018	1	B.Tech. (Mechanical Engineering)	Mechanical Engineering	Pune University	M.Tech
2018	1	B.Tech. (Mechanical Engineering)	Mechanical Engineering	Georgia Institute of Technology, Atlanta	MS
2018	1	B.Tech. (Mechanical Engineering)	Mechanical Engineering	Guru Govind Singh Inderprastha University	M.Tech
2018	2	B.Sc. Hons Mathematics	Mathematics	JMI	MBA
2018	1	B.Sc. Hons Mathematics	Mathematics	JMI	MCA
2018	1	B.Sc. Hons Mathematics	Mathematics	Jamia Hamdard	MBA
2018	1	B.Sc. Hons Mathematics	Mathematics	Pondicherry University	M.Sc.
2018	1	B.Sc. Hons Mathematics	Mathematics	Jammua University	M.Sc.
2018	1	MA Psychology	Psychology	DU	Ph.D
2018	1	B.Sc. Hons Mathematics	Mathematics	University of Kashmir	M.Sc.
2018	1	B.Sc. Hons Mathematics	Mathematics	BHU	M.Sc.
2018	1	B.Sc. Hons Mathematics	Mathematics	CCSU	MBA
2018	17	B.Sc. Hons Biosciences	Biosciences	JMI	M.Sc.

2018	3	B.Sc. Hons Biosciences	Biosciences	AMU	M.Sc.
2018	1	MA Media Governance	Centre for Culture Media and Governance	JNU	Ph.D
2018	1	MA Media Governance	Centre for Culture Media and Governance	DU	Ph.D
2018	1	MA Media Governance	Centre for Culture Media and Governance	JMI	Ph.D
2018	2	MPT	Centre for Physiotherapy & Rehabilitation Science	JMI	Ph.D
2018	1	MPT	Centre for Physiotherapy & Rehabilitation Science	AMU	Ph.D
2018	1	MA Gender Studies	Sarojini Naidu centre for Womens Studies	JMI	Ph.D
2018	1	MA Gender Studies	Sarojini Naidu centre for Womens Studies	DU	Ph.D
2018	1	MA Gender Studies	Sarojini Naidu centre for Womens Studies	JNU	Ph.D
2018	1	M.A. (Education)	Teacher Training & Non-Formal Education	JNU	Ph.D

2018	1	M.A. (Education)	Teacher Training & Non-Formal Education	DU	Ph.D
2018	1	M.A. (Education)	Teacher Training & Non-Formal Education	AMU	Ph.D
2018	2	M.A. (Education)	Teacher Training & Non-Formal Education	JMI	Ph.D
2018	1	M.A. (Edu. Planning & Admn.)	Educational Studies	BHU	Ph.D
2018	1	M.A. (Edu. Planning & Admn.)	Educational Studies	Allhabad University	Ph.D
2018	1	M.A. (Edu. Planning & Admn.)	Educational Studies	JMI	Ph.D
2018	1	M.Ed.	Educational Studies	JMI	Ph.D
2018	1	M.Ed.	Educational Studies	JNU	Ph.D
2018	1	M.Ed.	Educational Studies	DU	Ph.D
2018	1	M.Arch.	Architecture	Indian Institute Of Technology, Kharagpur	Ph.D
2018	1	M.Arch.	Architecture	School of Planning and Architecture	Ph.D
2018	1	M.Arch.	Architecture	AMU	Ph.D
2018	1	M.Arch.	Architecture	JMI	Ph.D
2018	1	M.Arch.	Architecture	Sir J. J. College Of Architecture, Mumbai Read more at: https://www.careerindia.com	Ph.D

				/top-10-best-architecture-colleges-in-india/articlecontent-pf839-006173.html	
2018	1	M.Arch.	Architecture	Birla Institute Of Technology, Mesra Read more at: https://www.careerindia.com/top-10-best-architecture-colleges-in-india/articlecontent-pf840-006173.html	Ph.D
2018	1	M.Arch.	Architecture	Jadavpur University, Kolkata Read more at: https://www.careerindia.com/top-10-best-architecture-colleges-in-india/articlecontent-pf840-006173.html	Ph.D
2018	3	M.Tech. (Nanotechnology)	Centre for Nanoscience and Nanotechnology	NIT Srinagar	Ph.D
2018	3	M.Tech. (Nanotechnology)	Centre for Nanoscience and Nanotechnology	CEERI Pilani, Rajasthan	PDF
2018	2	M.Tech. (Nanotechnology)	Centre for Nanoscience and Nanotechnology	NTHU, Taiwan	Ph.D
2018	2	M.Tech. (Nanotechnology)	Centre for Nanoscience and Nanotechnology	NCTU, Taiwan	Ph.D
2018	1	M.Arch.	Architecture	National Institute Of Technology, Tiruchirapalli	Ph.D

				Read more at: https://www.careerindia.com/top-10-best-architecture-colleges-in-india/articlecontent-pf844-006173.html	
2018	1	M.A. (Mass Communication)	AJK Mass Communication Research Centre	Indian Institute of Mass Communication	Ph.D
2018	2	M.A. (Mass Communication)	AJK Mass Communication Research Centre	JMI	Ph.D
2018	1	M.A. (Mass Communication)	AJK Mass Communication Research Centre	IAAN Best Journalism & Mass Communication College	Ph.D
2018	1	M.A. (Mass Communication)	AJK Mass Communication Research Centre	Amity School Of Communication	Ph.D
2018	1	M.A. (Mass Communication)	AJK Mass Communication Research Centre	Apeejay Institute of Mass Communication	Ph.D
2018	1	M.A. (Mass Communication)	AJK Mass Communication Research Centre	JNU	Ph.D
2018	1	M.A. (Mass Communication)	AJK Mass Communication Research Centre	DU	Ph.D
2018	1	M.A. (Politics: International & Area Studies)	MMA Jauhar Academy of International Studies	JNU	Ph.D
2018	1	M.A. (Politics:	MMA Jauhar	DU	Ph.D

		International & Area Studies)	Academy of International Studies		
2018	1	M.A. (Politics: International & Area Studies)	MMA Jauhar Academy of International Studies	AMU	Ph.D
2018	4	M.A. (Politics: International & Area Studies)	MMA Jauhar Academy of International Studies	JMI	Ph.D
2018	1	M.A. (Politics: International & Area Studies)	MMA Jauhar Academy of International Studies	University of hyderabad	Ph.D
2018	4	M.Sc. (Biophysics)	Centre for Interdisciplinary Research in Basic Sciences	JMI	Ph.D
2018	1	M.Sc. (Biophysics)	Centre for Interdisciplinary Research in Basic Sciences	Pune University	Ph.D
2018	1	M.Sc. (Biophysics)	Centre for Interdisciplinary Research in Basic Sciences	University of hyderabad	Ph.D
2018	1	M.Sc. (Biophysics)	Centre for Interdisciplinary Research in Basic	Pant Nagar University	Ph.D

			Sciences		
2018	2	M.A. (Early Childhood Development)	Centre for Early Childhood Development & Research	JMI	Ph.D
2018	1	BA Hons Political Science	Political Science	University Kashmir	MA
2018	1	M.A. (Early Childhood Development)	Centre for Early Childhood Development & Research	JNU	Ph.D
2018	1	M.A. (Early Childhood Development)	Centre for Early Childhood Development & Research	DU	Ph.D
2018	1	M.A. (Early Childhood Development)	Centre for Early Childhood Development & Research	AMU	Ph.D
2018	1	M.Tech. (Nano Technology)	Centre for Nano Science & Nano Technology	IIT Mumbai	Ph.D
2018	1	M.Tech. (Nano Technology)	Centre for Nano Science & Nano Technology	JMI	Ph.D
2018	1	M.Tech. (Nano Technology)	Centre for Nano Science & Nano Technology	IIT Mandi	Ph.D
2018	3	M.A. (International Studies: Arab-Islamic Culture)	India Arab Cultural Centre	JMI	Ph.D

2018	1	M.A. (International Studies: Arab- Islamic Culture)	India Arab Cultural Centre	JNU	Ph.D
2018	1	M.A. (International Studies: Arab- Islamic Culture)	India Arab Cultural Centre	DU	Ph.D
2018	1	M.A. (International Studies: Arab- Islamic Culture)	India Arab Cultural Centre	Allahabad University	Ph.D
2018	3	M.A. (Conflict Analysis & Peace Building)	Nelson Mandela Centre for Peace & Conflict Resolurtion	JMI	Ph.D
2018	1	M.A. (Conflict Analysis & Peace Building)	Nelson Mandela Centre for Peace & Conflict Resolurtion	AMU	Ph.D
2018	1	M.A. (Conflict Analysis & Peace Building)	Nelson Mandela Centre for Peace & Conflict Resolurtion	JNU	Ph.D
2018	1	M.A. (Conflict Analysis & Peace Building)	Nelson Mandela Centre for Peace & Conflict Resolurtion	DU	Ph.D
2018	2	M.A. Social Exclusion and Inclusive Policy	Centre for the Study of Social Exclusion and Inclusive Policy	JMI	Ph.D

2018	1	M.A. Social Exclusion and Inclusive Policy	Centre for the Study of Social Exclusion and Inclusive Policy	Jammu University	Ph.D
2018	1	M.A. Social Exclusion and Inclusive Policy	Centre for the Study of Social Exclusion and Inclusive Policy	DU	Ph.D
2018	1	M.A. Social Exclusion and Inclusive Policy	Centre for the Study of Social Exclusion and Inclusive Policy	JNU	Ph.D
2018	1	M.A. Social Exclusion and Inclusive Policy	Centre for the Study of Social Exclusion and Inclusive Policy	CCSU	Ph.D
2018	1	M.A. (International Relations-West Asian Studies)	Centre for West Asian Studies	Kurukshetra University	Ph.D
2018	1	M.A. (International Relations-West Asian Studies)	Centre for West Asian Studies	Pondicherry University	Ph.D
2018	3	M.A. (International Relations-West Asian Studies)	Centre for West Asian Studies	JMI	Ph.D
2018	1	M.A. (International Relations-West Asian Studies)	Centre for West Asian Studies	AMU	Ph.D

2018	1	M.A. (International Relations-West Asian Studies)	Centre for West Asian Studies	DU	Ph.D
2018	2	B.Sc. Hons Mathematics	Mathematics	JMI	MA
2018	1	B.Tech. (Mechanical Engineering)	Mechanical Engineering	Hong Kong University of Science and Technology	MS
2018	1	B.Tech. (Mechanical Engineering)	Mechanical Engineering	Indian Institute of Foreign Trade	MBA
2018	1	B.Tech. (Mechanical Engineering)	Mechanical Engineering	Indian Institute of Managemen Indore	MBA
2018	1	B.Tech. (Mechanical Engineering)	Mechanical Engineering	Indian Institute of Managemen Dhanbad	MBA
2018	1	B.Tech. (Mechanical Engineering)	Mechanical Engineering	Indian Institute of Technology Delhi	M.Tech
2018	1	B.Tech. (Mechanical Engineering)	Mechanical Engineering	Indian Institute of Technology Guwahati	M.Tech
2018	1	B.Tech. (Mechanical Engineering)	Mechanical Engineering	Indian Institute of Technology Hyderabad	M.Tech
2018	1	B.Tech. (Mechanical Engineering)	Mechanical Engineering	Indian Institute of Technology Kharagpur	M.Tech
2018	1	B.Tech. (Mechanical Engineering)	Mechanical Engineering	Indian Institute of Technology Mandi	M.Tech

		Engineering)			
2018	1	B.Tech. (Mechanical Engineering)	Mechanical Engineering	Indian Institute of Technology Mumbai	M.Tech
2018	1	B.Tech. (Mechanical Engineering)	Mechanical Engineering	Indian Institute of Technology Roorkee	M.Tech
2018	8	B.Tech. (Mechanical Engineering)	Mechanical Engineering	JMI	M.Tech
2018	1	B.Sc. Hons Chemistry	Chemistry	AMU	M.Sc.
2018	1	B.Tech. (Mechanical Engineering)	Mechanical Engineering	JNTU	M.Tech
2018	1	BA Hons Political Science	Political Science	University of Hyderabad	MA
2018	1	BA Hons Political Science	Political Science	Jagan Institute of Management Studies	MA
2018	1	BA Hons Political Science	Political Science	Calcutta University	MA
2018	23	BA Hons Political Science	Political Science	JMI	MA
2018	1	BA Hons Political Science	Political Science	Jamia Hamdard	MA
2018	2	BA Hons Political Science	Political Science	AMU	MA
2018	1	BA Hons Political Science	Political Science	BHU	MA
2018	1	BA Hons Political Science	Political Science	MAANU	MA

2018	1	BA Hons Psychology	Psychology	University of Hyderabad	MA
2018	1	BA Hons Psychology	Psychology	Calcutta University	MA
2018	25	BA Hons Psychology	Psychology	JMI	MA
2018	1	BA Hons Psychology	Psychology	Jamia Hamdard	MA
2018	1	BA Hons Sociology	Sociology	Pondicherry University	MA
2018	1	BA Hons Sociology	Sociology	Calcutta University	MA
2018	2	BA Hons Sociology	Sociology	AMU	MA
2018	1	BA Hons Sociology	Sociology	BHU	MA
2018	1	BA Hons Sociology	Sociology	University of Hyderabad	MA
2018	1	BA Hons Sociology	Sociology	JNU	MA
2018	2	BA Hons Sociology	Sociology	DU	MA
2018	1	BA Hons Sociology	Sociology	Jammu University	MA
2018	1	BA Hons Sociology	Sociology	University of Kashmir	MA
2018	1	BA Hons Sociology	Sociology	GGSIU	MA
2018	1	BA Hons Sociology	Sociology	University of Kalyani	MA
2018	3	BA Hons Sociology	Sociology	CCSU	MA
2018	15	BA Hons Sociology	Sociology	JMI	MA
2018	16	BA Hons Urdu	Urdu	MAANU	MA
2018	6	BA Hons Urdu	Urdu	AMU	MA
2018	3	BA Hons Urdu	Urdu	DU	MA
2018	2	BA Hons Urdu	Urdu	University of Hyderabad	MA
2018	15	BA Hons Urdu	Urdu	JMI	MA
2018	8	BA Hons Geography	Geography	AMU	MA/MSc
2018	1	BA Hons Geography	Geography	DU	MA/MSc

2018	3	BA Hons Geography	Geography	CCSU	MA/MSc
2018	23	BA Hons Geography	Geography	JMI	MA/MSc
2018	1	BA Hons Geography	Geography	JNU	MA/MSc
2018	1	BA Hons Geography	Geography	GGSIU	MA/MSc
2018	1	BA Hons Geography	Geography	MS University	MA/MSc
2018	1	BA Hons Geography	Geography	Pune University	MA/MSc
2018	1	BA Hons Geography	Geography	Coventry University London	MA/MSc
2018	1	BA Hons Geography	Geography	University of Hyderabad	MA/MSc
2018	1	BA Hons Geography	Geography	Pondicherry University	MA/MSc
2018	1	BA Hons Geography	Geography	Jammua University	MA/MSc
2018	1	BA Hons Geography	Geography	University of Kalyani	MA/MSc
2018	1	BA Hons Geography	Geography	University of Kashmir	MA/MSc
2018	12	BBA	Commerce & Business Studies	JMI	MBA
2018	1	BBA	Commerce & Business Studies	GGSIU	M.Com
2018	1	BBA	Commerce & Business Studies	GGSIU	MBA
2018	1	BBA	Commerce & Business Studies	MS University	M.Com
2018	1	BBA	Commerce & Business Studies	BIT	MBA
2018	1	BBA	Commerce & Business Studies	Jagan Institute of Management Studies	MBA
2018	1	BBA	Commerce & Business Studies	IIM	MBA
2018	1	B.Sc. Hons Mathematics	Mathematics	AMU	MA

2018	1	B.Com Hons	Commerce & Business Studies	Pondicherry University	M.Com
2018	1	B.Com Hons	Commerce & Business Studies	Jammua University	M.Com
2018	1	B.Com Hons	Commerce & Business Studies	University of Kashmir	M.Com
2018	2	B.Com Hons	Commerce & Business Studies	IIFT	MBA
2018	1	B.Com Hons	Commerce & Business Studies	BIT	MBA
2018	1	B.Com Hons	Commerce & Business Studies	Jagan Institute of Management Studies	MBA
2018	2	B.Com Hons	Commerce & Business Studies	IIM	MBA
2018	4	B.Com Hons	Commerce & Business Studies	Jamia Hamdard	MBA
2018	2	B.Com Hons	Commerce & Business Studies	Pune University	M.Com
2018	16	B.Com Hons	Commerce & Business Studies	JMI	MBA
2018	2	B.Com Hons	Commerce & Business Studies	IIFT	MBA
2018	1	B.Com Hons	Commerce & Business Studies	BIT	MBA
2018	1	B.Com Hons	Commerce & Business Studies	Jagan Institute of Management Studies	MBA
2018	2	B.Com Hons	Commerce & Business Studies	IIM	MBA
2018	4	B.Com Hons	Commerce & Business Studies	Jamia Hamdard	MBA

2018	16	B.Com Hons	Commerce & Business Studies	JMI	MBA
2018	6	B.Com Hons	Commerce & Business Studies	JMI	MA
2018	9	B.Com Hons	Commerce & Business Studies	JMI	M.Com
2018	1	B.Com Hons	Commerce & Business Studies	Pune University	M.Com
2018	1	B.Sc. Hons Mathematics	Mathematics	CCSU	M.Sc.
2018	11	B.Sc. Hons Mathematics	Mathematics	JMI	M.Sc.
2018	1	B.Sc. Hons Biosciences	Biosciences	University of Hyderabad	M.Sc.
2018	1	MA Persian	Persian	AMU	Ph.D
2018	1	B.Tech. (Electronics Engineering)	Electronics Engineering	IIT Dhanbad	M.Tech
2018	1	B.Tech. (Electronics Engineering)	Electronics Engineering	IIT Ropar	M.Tech
2018	7	M.Com	Commerce & Business Studies	JMI	Ph.D
2018	1	M.Com	Commerce & Business Studies	DU	Ph.D
2018	1	M.Com	Commerce & Business Studies	JNU	Ph.D
2018	1	M.Com	Commerce & Business Studies	AMU	Ph.D
2018	1	M.Com	Commerce & Business Studies	IIM	Ph.D

2018	1	M.Com	Commerce & Business Studies	Pune University	Ph.D
2018	1	M.Com	Commerce & Business Studies	Rohilkhand University	Ph.D
2018	1	M.Com	Commerce & Business Studies	Punjab University	Ph.D
2018	1	M.Com	Commerce & Business Studies	CCSU	Ph.D
2018	1	M.Com	Commerce & Business Studies	University of Hyderabad	Ph.D
2018	1	M.Com	Commerce & Business Studies	Jamia Hamdard	Ph.D
2018	1	M.Com	Commerce & Business Studies	Kashmir University	Ph.D
2018	1	M.Com	Commerce & Business Studies	MAANU	Ph.D
2018	1	M.Com	Commerce & Business Studies	Pune University	Ph.D
2018	1	M.Com	Commerce & Business Studies	Pondicherry University	Ph.D
2018	1	M.Com	Commerce & Business Studies	Ambedkar University	Ph.D
2018	1	M.Com	Commerce & Business Studies	National Taiwan University, Taiwan	Ph.D
2018	1	M.Com	Commerce & Business Studies	Maharshi Dayanand University Rohtak	Ph.D
2018	1	MSc Physics	Physics	DU	Ph.D
2018	2	MSc Physics	Physics	AMU	Ph.D
2018	1	MSc Physics	Physics	CCSU	Ph.D
2018	1	MSc Physics	Physics	GGSIU	Ph.D

2018	1	MSc Physics	Physics	Allahabad University	Ph.D
2018	1	M.A./M.Sc. (Development Extension)	Department of Adult and Continuing Education and Extension	Maharshi Dayanand University Rohtak	Ph.D
2018	1	M.A./M.Sc. (Development Extension)	Department of Adult and Continuing Education and Extension	JMI	Ph.D
2018	1	M.A./M.Sc. (Development Extension)	Department of Adult and Continuing Education and Extension	JNU	Ph.D
2018	1	M.A./M.Sc. (Development Extension)	Department of Adult and Continuing Education and Extension	DU	Ph.D
2018	1	M.A./M.Sc. (Development Extension)	Department of Adult and Continuing Education and Extension	AMU	Ph.D
2018	1	M.A./M.Sc. (Development Extension)	Department of Adult and Continuing Education and Extension	Pune University	Ph.D
2018	5	MA Arabic	Arabic	JMI	Ph.D
2018	1	MA Arabic	Arabic	JNU	Ph.D

2018	1	MA Arabic	Arabic	EFLU	Ph.D
2018	2	MA Arabic	Arabic	MAANU	Ph.D
2018	1	MA English	English	Calcutta University	Ph.D
2018	1	MA English	English	BHU	Ph.D
2018	1	MA English	English	JNU	Ph.D
2018	1	MA English	English	GGSIU	Ph.D
2018	1	MA English	English	MAANU	Ph.D
2018	1	MA English	English	University of Hyderabad	Ph.D
2018	1	MA English	English	Jammu University	Ph.D
2018	7	MA English	English	JMI	Ph.D
2018	1	MA English	English	EFLU	Ph.D
2018	1	MA Hindi	Hindi	BHU	Ph.D
2018	6	MA Hindi	Hindi	JMI	Ph.D
2018	1	MA Hindi	Hindi	DU	Ph.D
2018	1	MA Hindi	Hindi	MAANU	Ph.D
2018	1	MA Hindi	Hindi	Allahabad University	Ph.D
2018	1	MA Hindi	Hindi	Amu	Ph.D
2018	1	MA History	History & Culture	AMU	Ph.D
2018	1	MA History	History & Culture	JNU	Ph.D
2018	1	MA History	History & Culture	DU	Ph.D
2018	6	MA History	History & Culture	JMI	Ph.D
2018	1	MA History	History & Culture	BHU	Ph.D
2018	1	MA History	History & Culture	Allahabad University	Ph.D
2018	1	MSc Mathematics	Mathematics	Lucknow University	Ph.D
2018	1	MSc Bioscience	Bioscience	Avadh University	Ph.D
2018	1	MSc Bioscience	Bioscience	Pune University	Ph.D
2018	1	MSc Bioscience	Bioscience	Pondichery University	Ph.D

2018	1	MSc Bioscience	Bioscience	Pant Nagar university	Ph.D
2018	1	MSc Bioscience	Bioscience	CCSU	Ph.D
2018	7	MSc Bioscience	Bioscience	JMI	Ph.D
2018	1	MSc Bioscience	Bioscience	University of Hyderabad	Ph.D
2018	1	MSc Bioscience	Bioscience	University of Rajasthan	Ph.D
2018	1	MSc Biotechnology	Biotechnology	University of Rajasthan	Ph.D
2018	1	MSc Biotechnology	Biotechnology	University of Hyderabad	Ph.D
2018	1	MSc Biotechnology	Biotechnology	Pant Nagar university	Ph.D
2018	1	MSc Biotechnology	Biotechnology	Pondichery University	Ph.D
2018	1	MSc Biotechnology	Biotechnology	Avadh University	Ph.D
2018	1	MSc Biotechnology	Biotechnology	Pune University	Ph.D
2018	1	MSc Biotechnology	Biotechnology	DU	Ph.D
2018	1	MSc Biotechnology	Biotechnology	AMU	Ph.D
2018	7	MSc Biotechnology	Biotechnology	JMI	Ph.D
2018	6	MSc Chemistry	Chemistry	JMI	Ph.D
2018	1	MSc Chemistry	Chemistry	DU	Ph.D
2018	1	MSc Chemistry	Chemistry	BHU	Ph.D
2018	1	MSc Chemistry	Chemistry	Allahabad University	Ph.D
2018	1	MSc Chemistry	Chemistry	CCSU	Ph.D
2018	4	MA Urdu	Urdu	JMI	Ph.D
2018	1	B.Sc. Hons Biosciences	Biosciences	University of Rajasthan	M.Sc.
2018	2	B.Sc. Hons Biosciences	Biosciences	Allahabad University	M.Sc.
2018	1	B.Sc. Hons Biosciences	Biosciences	MS University	M.Sc.
2018	2	B.Sc. Hons Biosciences	Biosciences	GGSIU	M.Sc.

2018	2	B.Sc. Hons Biosciences	Biosciences	CCSU	M.Sc.
2018	2	B.Sc. Hons Biotechnology	Biotechnology	AMU	M.Sc.
2018	1	B.Sc. Hons Biotechnology	Biotechnology	University of Hyderabad	M.Sc.
2018	1	B.Sc. Hons Biotechnology	Biotechnology	GGSIU	M.Sc.
2018	1	B.Sc. Hons Biotechnology	Biotechnology	University of Rajasthan	M.Sc.
2018	1	B.Sc. Hons Biotechnology	Biotechnology	Pondicherry University	M.Sc.
2018	1	B.Sc. Hons Biotechnology	Biotechnology	Jammu University	M.Sc.
2018	2	B.Sc. Hons Biotechnology	Biotechnology	CCSU	M.Sc.
2018	1	B.Sc. Hons Biotechnology	Biotechnology	NHU	M.Sc.
2018	2	B.Sc. Hons Biotechnology	Biotechnology	Allahabad University	M.Sc.
2018	1	B.Sc. Hons Chemistry	Chemistry	University of Hyderabad	M.Sc.
2018	1	B.Sc. Hons Chemistry	Chemistry	University of Rajasthan	M.Sc.
2018	1	B.Sc. Hons Chemistry	Chemistry	Allahabad University	M.Sc.
2018	17	B.Sc. Hons Physics	Physics	JMI	M.Sc.
2018	1	B.Sc. Hons Physics	Physics	AMU	M.Sc.

2018	1	B.Sc. Hons Physics	Physics	University of Hyderabad	M.Sc.
2018	1	B.Sc. Hons Physics	Physics	University of Rajasthan	M.Sc.
2018	1	MA Psychology	Psychology	CCSU	Ph.D
2018	1	B.Sc. Hons Physics	Physics	Allahabad University	M.Sc.
2018	1	B.Sc. Hons Physics	Physics	MS University	M.Sc.
2018	1	B.Sc. Hons Physics	Physics	GGSIU	M.Sc.
2018	1	B.Sc. Hons Physics	Physics	CCSU	M.Sc.
2018	1	B.Sc. Hons Physics	Physics	Jamia Hamdard	M.Sc.
2018	1	B.Sc. Hons Physics	Physics	Jammu University	M.Sc.

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5.2.3 - Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE /GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	173
SET	11
GATE	74
Civil Services	16
CAT	98
TOFEL	4
SLET	56

Any Other

47

No file uploaded.

5.2.4 - Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
North Zone Basketball Tournament Boys	National	110
North Zone Basketball Tournament Girls	National	110
Inter Faculty Cricket Tournament	National	150
North Zone Hockey	National	90

No file uploaded.

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	Represent State	National	1	0	NA	Ankit
2018	Santosh Trophy	National	1	0	NA	Abhishekh Rawat
2018	Santosh Trophy	National	1	0	NA	Gaurav Chaddha
2018	Represent Khelo Ind.	National	1	0	NA	Amit
2018	Represent Khelo Ind.	National	1	0	NA	Gaganjit singh
2018	Represent Khelo Ind.	National	1	0	NA	Brajgopal
2018	Represent Khelo Ind.	National	1	0	NA	"Abhishekh "

2018	Represent Asian games	National	1	0	NA	Saayna S. Prakash and Shubh Gulati
2018	Santosh Trophy	National	1	0	NA	Ashish
2018	Santosh Trophy	National	3	0	NA	Ajay Pal
2018	Gold Medal	National	1	0	NA	Vikrant
2018	Gold Medal	National	1	0	NA	Kashish Mehra
2018	Silver Medal	National	1	0	NA	Rahul Khatri
2018	Santosh Trophy	National	1	0	NA	Abhishekh Rawat
2018	Represent State	National	1	0	NA	Rajiv
2018	Represent State	National	1	0	NA	Gulshan
2018	Represent State	National	1	0	NA	Satnam

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5.3.2 - Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Preamble There shall be a Subject Association indicating the name of respective Departments, in every Department of Studies in the University which shall endeavor towards organizing academic and co curricular activities. Such Associations shall undertake steps towards developing academic atmosphere thereto generating creative activities in the Departments.

Aims and Objectives : The Subject Associations shall

1. Organize academic activities such as students seminars, extension lecture, debating competitions and various other cocurricular activities in the Depts.
2. Encourage all students to participate in academic and cocurricular activities as they shall be organized by the University from time to time.
3. Endeavor towards associating themselves with the community development works as it may be undertaken by a concerned Dept. or the University as such and
4. Organize such activities which may be necessary and incidental to achieving the aforesaid aims and objectives.

Composition of the Subject Associations. Executive Committee:

1. The E.C. of the Subject Association shall consist of office bearers mentioned in clause E which is below and two

class representatives from each class out of which one shall be nominated Class Representative and the other shall be elected through secret ballot. The student who has secured highest marks in previous class or admission test shall be nominated by the President. In case the highest marks of more than one student are equal the class attendance in case of old student and marks in the qualifying exam of new student shall be taken into account. 2. A Class Representative shall be elected by the bonafide students of each class concerned and who shall be bonafide student, who has not been ever expelled, rusticated and having been legally charged and punished under an offence punishable under the law of the land.

5.4 - Alumni Engagement

5.4.1 - Whether the institution has registered Alumni Association?

Yes

Alumni are an institution's brand ambassadors, carrying their core values of excellence, lifelong learning of inclusiveness and diversity all around the world. The ethos and character of the institutions are expressed into their professional and social life style. Alumni can therefore, play a crucial role not only in spreading the name of the institution but also raise the quality of the institution that they hail from. They can provide sustainability to the parent institutions through both by imparting training in innovative skills to their Alma mater and by extra mural funding which are so necessary for the growth and development of any modern institution. Global Jamia Alumni Network (GJAN) has been conceived by the Hon'ble vice chancellor Prof Talat Ahmad as an effort to bring together the Jamia alumni present in different parts of the globe. This will reestablish and reinstate the placental cord between the alumni and the university to facilitate cultural as well as professional exchanges for mutual growth and development. The GJAN of Jamia Millia Islamia (JMI) shall promote the interest, welfare and educational aims of JMI and its alumni, establish and maintain a mutually beneficial relationship between JMI and its alumni, and encourage lifelong engagement of Jamia Millia Islamia alumni with their fellow alumni and the university community. The GJAN of JMI shall provide a forum for the exchange of information and ideas between JMI and its alumni and shall seek to develop programs involving alumni in various areas of services. Wherever appropriate, the GJAN will cooperate in conceptualising, instituting and furthering policies and programs of JMI and may recommend other policies and programs designed to promote the welfare of JMI and its alumni. These purposes of the alumni association of JMI shall remain in effect as long as JMI remains organised exclusively for charitable, scientific, literary or educational

purposes as per the existing act of the Indian Parliament which granted central university status to JMI

5.4.2 - No. of registered Alumni:

6000

5.4.3 - Alumni contribution during the year (in Rupees) :

3000000

5.4.4 - Meetings/activities organized by Alumni Association :

12

CRITERION VI - GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Faculty members are given representation in various committees/cells and allowed to conduct various programs to showcase their abilities. Faculty members are encouraged to develop leadership skills by being incharge of various academic, cocurricular, and extracurricular activities. Faculty members are given authority to conduct industrial tours and to have tie up with industry experts and appointed as coordinator and convener for organizing seminars/workshops/ conferences/FDPs.

6.1.2 - Does the institution have a Management Information System (MIS)?

Yes

6.2 - Strategy Development and Deployment

6.2.1 - Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Curriculum Development	The University provides complete autonomy to the departments/faculties to revise or update existing curricula to incorporate latest knowledge development AND even introduce new courses in tune with employment market needs, as and when they want to do this. There is hardly any period of gestation and such revisions can be done each semester. • Enrichment of learning experiences through mandatory assignments, seminar presentations,

	<p>field and project work, as per the academic calendar of University. • Fostering the culture of knowledge acquisition through wider selfexposure to latest knowledge through the library and online subscribed books and journals.</p>
<p>Teaching and Learning</p>	<p>• Student centric learning through extensive use of ICT by facilitating the Jamia email ID, WiFi campus and Cyber roam IDs. • Provision for access to eresources from within and outside campus via Athens login. • Reading room facility until midnight. • Reading Hall Annexe in the old library building. • The library is airconditioned and equipped with the new technology for efficient functioning. • Discipline specific Books are available for issue from the Department/Center's Library for teachers and students.</p>
<p>Examination and Evaluation</p>	<p>• Enrichment of learning experiences through mandatory assignments, seminar presentations, field and dissertation/project work, as per the academic calendar of University. • Fostering the culture of knowledge acquisition through wider selfexposure to latest knowledge through the library and online subscribed books and journals. • Ensuring continuous updating of teacher competencies through a strong policy of support and teacher deputation by facilitating participation in Conferences, Seminars, Workshops, Orientation, Refresher and Faculty Development program. • Automation of the examination cell to ensure timely submission of marks, declaration of results to keep the academic calendar on schedule.</p>
<p>Research and Development</p>	<p>• All the Department/Centers are provided with DG backup round the clock for ensuring 24X7 uninterrupted power supply to facilitate research. • Enabling internet access through LAN and WiFi (through NKN and 1GB bandwidth) in all departments, centres and hostels to facilitate research. • The library provides remote login facility for ejournals to faculty, researchers and other bonafide members. • Singlewindow search facility for its ejournals, ebooks, inhouse digitized documents, and open access resources through EDS (Ebsco Discovery Service). • A federated search tool, Knimbus, is available to search journal articles in multiple databases. • Provision for paying article processing charges and patent filing charges. • Provides access to antiplagiarism software for checking the documents/ thesis/ reports/ manuscript. • University has established</p>

	<p>Central Instrumentation Facility with sophisticated instruments.</p>
<p>Library, ICT and Physical Infrastructure / Instrumentation</p>	<ul style="list-style-type: none"> • The library is airconditioned and equipped with the new technology for efficient functioning. • The Digital Resource Centre facilitates access to eJournals and other inhouse digitized eresources. • Learning Centre for Differently Abled provides support to visually impaired students through assistive technology. • Online Catalogue provides bibliographic access to librarys integrated computerized catalogue of English, Hindi, Urdu, Arabic and Persian books. • Libsys7 fully supports automated inhouse library operations. • Singlewindow search facility for its ejournals, ebooks, inhouse digitized documents, and open access resources through EDS (Ebsco Discovery Service). • A federated search tool, Knimbus, is available to search journal articles in multiple databases. • The Library's Digital Resource Centre is equipped with 100 workstations as a gateway to the online resources and to facilitate access to 7000 peer reviewed full text scholarly ejournals in field of sciences, engineering, technology, social sciences, humanities and languages, law, etc. through 28 databases and 7 bibliographic/citation databases. Guide Boards giving the details of the Databases and EJournals and inhouse Digitized Resources is available at the Digital Resource Centre. • The Library has a collection of 3.70 lakh books comprising various subjects taught in the university. Library's book collections are arranged subject wise on respective floors.
<p>Human Resource Management</p>	<p>The University has a welldefined policy to academically recharge and rejuvenate teachers (e.g. providing research grants, study leave, nomination to national/international conferences/seminars, inservice training, organizing national/international conferences etc.). They are provided with financial support towards travel and registration.</p> <p>University also provides financial support for organizing national/international symposia and conferences. Similar facilities are extended to nonteaching staff too. University promotes faculty to participate in several faculty development program, induction program, LEAP, ARPIT, and similar other programs for career promotion, capacity development and knowledge enrichment.</p>
<p>Industry Interaction /</p>	<p>The Placement Office of the university plans and acts for frequent and mutually beneficial interactions with industries, periodic updating and</p>

<p>Collaboration</p>	<p>fine tuning of curricula in consultation with the industry, conducting SoftSkill Development Capacity Building programmes for the students to enhance their employability skills, arranging industrial visits and training for students, enabling the students to secure project internship, organizing seminars, technical exhibitions, cyber lectures and special lectures by leading Corporate Leaders and Industry Captains, Defence personnel and others. Several papers have been designed to be offered under CBCS mode with emphasis on skill enhancement and to cater to industrial needs.</p>
<p>Admission of Students</p>	<p>The admission process is a complete online process since last four years. The admission to all the School, Diploma, Certificate, UG, PG, PG diploma, M.Phil and PhD programmes is through an all India entrance test with several test centre across the country. The merit of the candidate in the entrance test is the only factor which is taken into account for admission, thus ensuring full transparency in the admission process. The entrance test is widely publicized in local/national dailies and on the University's website.</p>

6.2.2 - Implementation of e-governance in areas of operations:

<p>E-governance area</p>	<p>Details</p>
<p>Planning and Development</p>	<p>File tracking system 18 module ERP system for all administration and students related informaton management Fully implemented Digital payment System for all stake holders All communication, office orders, notices through email All financial through PFMS, EAT module</p>
<p>Administration</p>	<p>File tracking system 18 module ERP system for all administration and students related informaton management Fully implemented Digital payment System for all stake holders</p>
<p>Finance and Accounts</p>	<p>Dedicated ERP module for finance Separate Ledger accounts for each research project/ Seminar / Conferences /Workshop and similar activities Suupport for timely preparation of UC/SE Use of PFMS/EAT module for grants received Grants for maintenance of equipment and facilities</p>
<p>Student Admission and Support</p>	<p>Complete online admission process Help line for solving queries related to admissions Wider publicity for admission related information Online application and admission fee portal</p>

Examination	Online examination forms Online admit cards Online result declaration Dedicated dashboard for every students related with exam Participation in NAD
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6.3 - Faculty Empowerment Strategies

6.3.1 - Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	Prof. Habibullah Khan	Munazarate Qatar	Munazarate Qatar	10000
2018	Asiya Nasreen	International Conference on Sustainable Human Resources Management	University of Hyderabad	10000
2018	Shahab Ahmad	International Winter School in Frontiers of Materials Science	JNCASR, Bangalore	10000

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6.3.2 - Number of professional development / administrative training programmes organized by the University for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2018	One Month Induction Programme	NA	20/01/2018	23/03/2018	46	0
2018	NA	5 Day CRPF PROs Programme	03/10/2018	07/10/2018	0	21
2018	NA	Four Week Training Program for Assistant	20/01/2018	19/02/2018	0	26

		Registrars				
2019	3 Week Leadership For Academicians Programme (LEAP)	NA	10/03/2019	30/03/2019	18	0
2018	3WEEK SPECIAL SUMMER SCHOOL	NA	29/05/2018	17/06/2018	59	0
2018	4Week Orientation Programme	NA	25/09/2018	25/10/2018	39	0
2018	Orientation Programme	NA	26/11/2018	22/12/2018	65	0
2019	4Week Orientation Programme	NA	12/02/2019	12/03/2019	56	0
2018	3Week Refresher Course Language (English, Hindi, Urdu)	NA	19/07/2018	08/08/2018	47	0
2018	3Week Refresher Course in Human Rights Social Inclusion	NA	27/08/2018	17/09/2018	61	0
2018	3-WEEK REFRESHER COURSE IN COMPUTATIONAL MATHEMATICAL STUDIES	NA	29/08/2018	19/09/2018	51	0
2018	3Week Refresher Course in Basic Science	NA	26/09/2018	17/10/2018	48	0
2018	3WEEK REFRESHER COURSE IN WEST ASIAN STUDIES	NA	29/11/2018	19/12/2018	70	0
2018	1st Refresher Course in Teaches' Education	NA	03/12/2018	22/12/2018	32	0

2019	3Week Refresher Course in Commerce Management Studies	NA	28/01/2019	19/02/2019	54	0
2018	One Week Course on Gender Sensitization	NA	23/07/2018	28/07/2018	36	0
2018	One Week Professional Development Programme for Sr. Faculty	NA	24/12/2018	31/12/2018	62	0
2019	One Week Course on Research Methodology	NA	04/02/2019	09/02/2019	58	0
2019	One Week Workshop on MOOCs, eContent Development and Open Education Resources	NA	25/02/2019	02/03/2019	44	0
2018	NA	One Week Training Programme For Section Officer Office Assistant	12/11/2018	16/11/2018	0	28
2018	NA	One Week Training Programme For Section Officers, Office Assistants, UDCs LDCs	14/01/2019	18/01/2019	0	23
2018	GIAN Course, Nutrient Removal in Wastewater: Recovery and Reuse	NA	02/07/2018	06/07/2018	30	0
2018	GIAN Course on Asymmetric Information and Financial Contracts	NA	22/10/2018	27/10/2018	30	0

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6.3.3 - No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Orientation Programme	199	15/12/2018	14/01/2019	4
Refresher Course	184	15/12/2018	14/01/2019	3
Short Term Courses	226	15/12/2018	14/01/2019	1
internatioanl faculty development programme on Public health Communication	40	14/01/2019	16/01/2019	1
Teachers UGC sponsored Refresher course in Bsic Science (Interdisciplinary)	51	26/09/2018	17/10/2018	3
One Week Workshop on MOOCs, eContent Development and Open Education Resources	54	25/02/2019	02/03/2019	1
One Week Course on Research Methodology	36	04/02/2018	09/02/2019	1
One Week Professional Development Programme for Sr. Faculty	62	24/12/2018	31/12/2018	1
One Week Course on Gender Sensitization	58	23/07/2018	28/07/2018	1
3Week Refresher Course in Commerce Management Studies	44	28/01/2019	19/02/2019	3
3 Week Leadership For Academicians Programme (LEAP)	18	10/03/2019	30/03/2019	3
3WEEK SPECIAL SUMMER SCHOOL	59	29/05/2018	17/06/2018	3
4Week Orientation Programme	39	25/09/2018	25/10/2018	4
4Week Orientation Programme	65	26/11/2018	22/12/2018	4
4Week Orientation Programme	56	12/02/2019	12/03/2019	4
3Week Refresher Course Language (English, Hindi, Urdu)	47	19/07/2018	08/08/2018	3

3Week Refresher Course in Human Rights Social Inclusion	61	27/08/2018	17/09/2018	3
3-WEEK REFRESHER COURSE IN COMPUTATIONAL MATHEMATICAL STUDIES	51	29/08/2018	19/09/2018	3
3Week Refresher Course in Basic Science	48	26/09/2018	17/10/2018	3
3WEEK REFRESHER COURSE IN WEST ASIAN STUDIES	70	29/11/2018	19/12/2018	3
1st Refresher Course in Teaches' Education	32	03/12/2018	22/12/2018	3
GIAN Course, Nutrient Removal in Wastewater: Recovery and Reuse	12	02/07/2018	06/07/2018	1
GIAN Course on Asymmetric Information and Financial Contracts	7	22/10/2018	27/10/2018	1

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6.3.4 - Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
46	46	44	44

6.3.5 - Welfare schemes for

Teaching	Non-teaching	Students
<ul style="list-style-type: none"> • Health Care through Ansari Health centres • Dental Care and treatment through Faculty of Dentistry • Provision of treatment of diseases at Several Hospitals through Cashless system and on CGHS rate • Health scheme for pensioners • Withdrawal facility from Provident Fund • Loans given for personal support. • Provision of 	<ul style="list-style-type: none"> • Health Care through Ansari Health centres • Dental Care and treatment through Faculty of Dentistry • Provision of treatment of diseases at Several Hospitals through Cashless system and on CGHS rate • Health scheme for pensioners • Withdrawal facility from Provident Fund • Loans given for personal support. • Provision of supernumerary seats in UG/PG 	<ul style="list-style-type: none"> • Health Care through Ansari Health centres • Dental Care and treatment through Faculty of Dentistry • Provision of internal students for admission • 24x7 ambulance service for emergency needs • Involvement in various

<p>supernumerary seats in UG/PG courses for the wards of employees • School in the main campus (from play group to Higher Secondary schools) • University club such as Community Centre for personal functions • Guest house accommodation for personal guest at subsidized rates. • 24x7 ambulance service for emergency needs</p>	<p>courses for the wards of employees • School in the main campus (from play group to Higher Secondary schools) • University club such as Community Centre for personal functions • Guest house accommodation for personal guest at subsidized rates. • Facilitating Community Centre to Students' personal functions • Partial Campus Residence • 24x7 ambulance service for emergency needs</p>	<p>clubs and NSS activities • Sports facilities. • Facilitating Community Centre to Students' personal functions</p>
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6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly (with in 100 words each)

In terms of Section 28 of Jamia Millia Islamia act 1988 the Annual Accounts of the University are regularly audited by the Comptroller and Auditor General of India. The Audited Annual Account together with the audit report thereon, after approval of the Finance Committee, the Executive Council and the Court (Anjuman) of the University, are submitted to the Ministry of HRD for laying on the floors of the two houses of Parliament. The Audited Annual Account after having been laid on the table of Parliament are published in the Gazette of India or uploaded on University's website. The Separate Audit Report (SAR) issued from CAG on the Annual Accounts of the University carries a regular comment on the Adequacy of Internal Audit System of the University.

6.4.2 - Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
No Data Entered/Not Applicable !!!		

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6.4.3 - Total corpus fund generated

0

6.5 - Internal Quality Assurance System

6.5.1 - Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No		Yes	Jamia Millia Islmia with Approved expert
Administrative	No		Yes	Jamia Millia Iislamia with Approved expert

6.5.2 - What efforts are made by the University to promote autonomy in the affiliated/constituent colleges? (if applicable)

Not Applicable

6.5.3 - Activities and support from the Parent - Teacher Association (at least three)

As such there is no official Parent -Teacher Association in the University, however there are certain department which conducts such meetings at departmental level. The faculty of Engineering and Technology has conducted such meeting as a part of their NBA accreditation process.

6.5.4 - Development programmes for support staff (at least three)

The UGC HRD Centre organizes two major types of inservice training/inudction programmes for support staff depending on the availability of funds from UGC. For this year the following programs were organized.

6.5.5 - Post Accreditation initiative(s) (mention at least three)

Contineous support and required strengthening of IQAC office Seeking regular semester/year wise feedback from the students regarding teaching, evaluation, curriculum evaluation and students satisfaction. Preparation and submission of AQAR, administrative and academic audits

6.5.6 - Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	No
d)NBA or any other quality audit	Yes

6.5.7 - Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	Orientation programme on Scopus / Mendeley	12/04/2018	12/04/2018	12/04/2018	50
2019	An Author Workshop on "Academic Publishing for Quality Research : How to Get Published How to Avoid Pitfalls"	22/01/2019	22/01/2019	22/01/2019	48
2019	Orientation Programme on "Web of Science"	23/02/2019	23/02/2019	23/02/2019	54
2018	Orientation on Turnitin Plagiarism Checker Software	05/04/2018	05/04/2018	05/04/2018	35
2018	Workshop on "Developing Capacities for Reference and Research : DELNET Discovery Services Plagiarism Academic Integrity and Digital Reference Management Tools"	23/04/2018	23/04/2018	23/04/2018	65
2018	Orientation programme on Scopus / Mendeley	20/08/2018	20/08/2018	20/08/2018	45
2018	Orientation Programme on JGate Plus	30/08/2018	30/08/2018	30/08/2018	32

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CRITERION VII - INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Short Term Course on Gender Sensitization	23/07/2018	28/07/2018	18	10
Development of Material for Awareness Generation and Attitudinal Change in respect of Gender	17/12/2018	18/12/2018	72	41
Refresher Course in Gender/Women Studies	01/11/2018	28/02/2019	66	38

7.1.2 - Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
25 percentage of the power is met by renewable energy source through SECI and RESCO.

7.1.3 - Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Ramp/Rails	Yes	272
Scribes for examination	Yes	21
Rest Rooms	Yes	84
Provision for lift	Yes	272
Any other similar facility	Yes	272

7.1.4 - Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	12	5	16/08/2018	12	Centre for Women, (Guidance educated to clear secondary and Sr Sec.examination	learning computer, Tailoring, skill development with the help of Natinal skill council of India	60
2018	15	7	10/09/2018	12	Child Guidance Centre for special children	take care of Physically chalanged children	30

2018	15	5	20/07/2018	12	Livelihood Centre (Okhla craft centre)	learning computer, Tailoring, skill development with the help of Natinal skill council of India	40
2018	15	7	04/12/2018	12	Work for women empowerment	learning computer, Tailoring, skill development with the help of Natinal skill council of India	45
2018	15	4	24/10/2018	12	Clean Yamuna Compain (NSS)	advantage of Clean Water	30

7.1.5 - Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Prevention and Redressal of Sexual Harassment	16/07/2018	Gender equity, including protection from sexual harassment and right to work with dignity is a universally recognized basic human right. Eradication of social evils has been the prime aim of the Constitution of India. The University follows a zero tolerance policy towards sexual harassment. Students may bring complaints pertaining to sexual harassment to the notice of the Dean, Students Welfare. Applications/grievances pertaining to sexual harassment shall be addressed in accordance with the provisions of the Ordinances. Sexual harassment includes any one or more of the following unwelcome acts or behaviour (whether directly or by implication), namely: (i) Physical contact and advances or (ii) Demand or request for sexual favours or (iii) Making sexually coloured remarks/gestures or (iv) Showing pornography or (v) Any other unwelcome physical, verbal or non-verbal contact of sexual nature
Promotion of Equity and Non - Discrimination	16/07/2018	The University is committed to providing an environment promoting nondiscriminatory treatment (in the sense of absence of harassment, victimization or exclusion) in every aspect of

		<p>institutional functioning. Any discrimination based on caste, gender, creed, colour, race, religion, ethnicity, place of birth, political conviction, language and disability is prohibited. All complaints /grievances of students pertaining to issues of Equity and Non-Discrimination may be forwarded to the office of the Dean, Students' Welfare. The office of the DSW shall look into issues of discrimination against students.</p>
<p>Breach of discipline, interalia</p>	<p>16/07/2018</p>	<p>1. irregularity in attendance, persistent idleness or negligence or indifference towards the work assigned 2. causing disturbance to a Class or the Office or the Library, the Auditorium and the Play Ground etc. 3 disobeying the instructions of teachers or the authorities 4 misconduct or misbehavior of any nature at the time of elections to the student bodies or at meetings or during curricular or extra-curricular activities of the University 5 misconduct or misbehavior of any nature at the Examination Centre 6 misconduct or misbehavior of any nature towards a teacher or any employee of the University or any visitor to the University 7 causing damage to, spoiling or disfiguring the property/equipment of the University 8. inciting others to do any of the aforesaid acts 9 giving publicity to misleading accounts or rumour amongst the students 10 mischief, misbehavior and/or nuisance committed by the residents of the hostels 11 visiting places or areas declared by the Chief Proctor as out of bounds for the students 12 not carrying the Identity cards issued by the Chief Proctor 13 refusing to produce or surrender the Identity Card as and when required by Proctorial and other Staff of the University 14 Any act and form of ragging. 15 Smoking, use of mobile phones or eatables inside classrooms/ laboratories/studios/ control rooms/ editing rooms etc. 16 Misbehavior or sexual harassment. 17 Any other conduct anywhere which is considered to be unbecoming of a student</p>
<p>For all practical purposes and</p>	<p>16/07/2018</p>	<p>1. Physical contact and advances 2. Demand or request for sexual favours 3. Making sexually coloured remarks/gestures 4.</p>

<p>intention, sexual harassment of women/girls students includes any one or more of the unwelcome acts or behavior</p>		<p>Showing pornography 5. Any other unwelcome physical, verbal or non-verbal contact of sexual nature</p>
<p>Breach of discipline</p>	<p>16/07/2018</p>	<p>Students found guilty of breach of discipline shall be liable to such punishment, as prescribed below: (1) Fine (2) Campus Ban (3) Expulsion, and (4) Rustication. However, no such punishment shall be imposed on an erring student unless he/she is given a fair chance to defend himself. This shall not preclude the Shaikhul-Jamia (Vice- Chancellor) from suspending an erring student during the pendency of disciplinary proceedings against him/her.</p>
<p>Students Welfare Activities</p>	<p>16/07/2018</p>	<p>As per Ordinance 21 (XXI) of Jamia Millia Islamia, the Dean, Students Welfare in the University shall look after the general welfare of the students, as also provide appropriate encouragement for sound and fruitful relationship between the intellectual and social life of the students and those aspects of the University life outside the classroom, which contribute to their growth and development as mature and responsible human beings. Students Grievances: The Dean, Students Welfare is also mandated to redress all students grievances. The Dean, Students Welfare is the Nodal Officer responsible for monitoring all students grievances. All kinds of grievances related to academic and administrative issues, entitlements to various facilities, issues of discrimination, Student-Teacher and Student- Administration relationship, residential life of the students, etc. may be brought to the attention of the Dean, Students Welfare who will redress students grievances, through official mechanism. The details of students welfare activities and other related matters addressed by the Dean, Students Welfare is listed in this Student Handbook.</p>

Subject Associations	16/07/2018	There shall be a "Subject Association" indicating the name of respective Departments, in every Dept. of Studies in the University which shall endeavour to organize academic and co-curricular activities. Such Associations shall undertake steps towards developing academic atmosphere thereto generating creative activities in the departments.
JAMIA STUDENTS HANDBOOK	16/07/2018	Basic information about the University has been provided for the guidance of Jamia students. All efforts have been made to make the information as accurate as possible. However, in case of any discrepancy, the relevant Statutes / Ordinances will prevail. All students are, therefore, advised to go through the Statutes and Ordinances also and all relevant notifications available on the University's website at http://www.jmi.ac.in
Cultural Activities	16/07/2018	The Jamia Cultural Committee (JCC) organizes various cultural events as well as intra-university and inter-university level competitions, under the supervision of Dean, Students Welfare
Facilities and Amenities for Students	16/07/2018	1. Health Centre 2. NSS/NCC 3. University Counselling Guidance Centre 4. Games and Sports 5. Coaching and Career Planning 6. Placement Cell
Facilities for Differently Abled Students	16/07/2018	An IT based Learning Centre for Differently Abled Students is situated in the Central Library that provides services to the differently abled students. Efforts are continuously undertaken to make the campus barrier free facilitating easy movement for all. All classrooms for use of the disabled students have been allotted on the ground floor. Lift and ramp facilities have been provided in some locations of the University for disabled students. Western toilets have been constructed in almost all Departments/ Centres for disabled students. Further efforts to provide other facilities for the disabled students are being made. Awareness and sensitization workshops are organized from time to time to create a more inclusive environment in the University
Choice Based Credit System	16/07/2018	The University Grants Commission (UGC) has stressed on speedy and substantive academic and administrative reforms in higher

		<p>education for promotion of quality and excellence. The Action Plan proposed by UGC outlines the need to consider and adopt Semester System, Choice Based Credit System (CBCS), and Flexibility in Curriculum Development and Examination Reforms in terms of adopting Continuous Evaluation Pattern by reducing the weightage on the semester-end examination so that students enjoy a de-stressed learning environment. CBCS has to successfully perform the multiple roles of creating new knowledge, acquiring new capabilities and producing an intelligent human resource pool for the promotion of economic growth, cultural development, social cohesion, equity and justice</p>
Ragging	16/07/2018	<p>Ragging is totally prohibited on the campus. If any student is found indulging in ragging, severe action will be taken against the student. Based on the Honble Supreme Court of Indias direction, the UGC has issued Regulations and Guidelines.</p>
Discipline	16/07/2018	<p>Discipline includes the observance of good conduct and orderly behavior by the students of the University. The following and such other rules as framed by the University from time to time, shall be strictly observed by the students of the Jamia: 1. Every student of the Jamia shall maintain discipline and consider it his/her duty to behave decently at all places. Men student shall, in particular, show due courtesy and regard to women students. 2. No student shall visit places or areas declared by the Chief Proctor as Out of Bounds for the students. 3. Every student shall always carry on his/her person the Identity Card issued by the Chief Proctor. 4. Every student, who has been issued the Identity Card, shall have to produce or surrender the Identity Card, as and when required by the Proctorial Staff, Teaching and Library Staff and the Officials of the University. 5. Any Student found guilty of impersonation or of giving a false name shall be liable to disciplinary action. 6 The loss of the Identity Card, whenever it occurs, shall immediately be reported in writing to the Chief Proctor. 7. A student if found to be continuously absent</p>

from classes without information for a period of 15 days within a semester or for a period of 30 days in a programme/course of study in the annual mode, his/her name shall be struck off the rolls.

7.1.6 - Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Celebration Republic Day	26/01/2019	26/01/2019	2100
Celebration of Independence Day	15/08/2019	15/08/2019	2200
Celebration Gandhi Jayanti	02/10/2018	02/10/2019	1300
Teacher's Day Celebration	05/09/2019	05/09/2019	950
Yoga Day celebration	21/06/2018	21/06/2018	1200
Major Plantation Drive	26/08/2019	26/08/2019	250
Selfie with Guru Campaign	16/07/2019	16/07/2019	8000
Workshop on Interview Skills	24/04/2019	24/04/2019	400
NATIONAL PARLIAMENTARY DEBATE	06/04/2019	06/04/2019	250
COMMERCIALESE (Academic Cultural Fest)	14/03/2019	15/03/2019	700
Foreign Language Day	13/03/2019	13/03/2019	300
Workshop on Road Safety First Aid	14/03/2019	14/03/2019	300
Workshop on Business With Purpose	14/03/2019	14/03/2019	180
Workshop on Business Plan	02/04/2019	02/04/2019	240
International Women's Day On Dilemmas of Uniform Civil Code Religious Personal Laws	08/03/2019	08/03/2019	160
Fighting Fake News	06/03/2019	06/03/2019	140
ROLE OF INFORMATION TECHNOLOGY IN RESEARCH	05/03/2019	05/03/2019	200
National Science Day Celebrations	28/02/2019	28/02/2019	850
Alumni meet of the former students	17/02/2019	17/02/2019	165
PARIKSHA PE CHARCHA 2.0	29/01/2019	29/01/2019	1500

Festival of Contemporary Portuguese Cinema	19/12/2018	20/12/2018	155
NYPSSF NY Portuguese Short Film Festival	18/12/2018	18/12/2018	150
Educational Week SAS	27/11/2018	30/11/2018	150
NSS Camp (Education)	16/12/2018	23/12/2018	300
National Integration Camp	22/12/2018	29/12/2018	150
Celebration Foundation Day	29/10/2018	31/10/2018	18000
Movie Screening Titled MULK	08/10/2018	08/10/2018	200
Photographic Exhibition on Waste Workers around the Globe	05/09/2018	30/09/2018	750
MIRAAS Inter Faculty Cultural Festival	19/02/2019	20/02/2019	5000
NCC Camp	17/10/2018	31/10/2018	200

7.1.7 - Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Installed rooftop solar plant for 2.253 MW Power
2. Provision for rainwater harvesting
3. Installed 832 solar LED street lights
4. Biowaste as per biosafety and ethical committee rules
5. Space has been earmarked for preparing compost

7.2 - Best Practices

7.2.1 - Describe at least two institutional best practices

Practice1: Bio waste management The ContextAs per the act passed by the Ministry of Environment and Forests in 1986 notified the Bio Medical Waste (Management and Handling) Rules in July 1998, it is the duty of every "occupier", i.e. a person who has the control over the institution or its premises, to take all steps to ensure that waste generated is handled without any adverse effect to human health and environment. The competent authority therefore decided to implement for strict compliance of such policy across the departments and faculties where biowastes are generated. Objectives of the Practice

- No occupier shall establish onsite treatment and disposal facility.
- Operator of a common biomedical waste treatment and disposal facility to ensure the timely collection of biomedical waste from the user department/Centre.
- to classify and segregate Biomedical waste at source.

The Practice Biomedical Waste is any kind of waste containing infectious (or potentially infectious) materials. It may also include waste associated with the generation of biomedical waste that visually appears to be of medical or laboratory origin (e.g.,

packaging, unused bandages, infusion kits, etc.), as well research laboratory waste containing biomolecules or organisms that are mainly restricted from environmental release. In JMI, substantial research is being carried out in the areas of Life Sciences, Oncology, Oral diseases other than the routine patients in Faculty of Dentistry and Ansari Clinic. With Institutional Ethical and Biosafety committee in place, it is necessary to dispose generated biowaste through proper protocol and procedures. Since biomedical waste is distinct from normal trash or general waste, and differs from other types of hazardous waste, such as chemical, radioactive, universal or industrial waste, a dedicated segregation, handling and disposal is needed. Evidence of Success With research theme clearance of IEC and BS committee, faculty members are able to secure research grants from several funding agencies such as DBT, DST, ICMR, AYUSH, DHR as the committees make sure that the biowaste are properly handled. Several students have been benefitted by getting prestigious SRF/RA fellowships from these agencies. Challenges Encountered and Resources Required The competent authority has provided supportive role in signing MoU with agencies that handle biowaste and made it easier for faculty members to carry out research in related areas. The challenge of segregation has also been sorted out by providing differently coloured bins with poly bags which are then securely stored at a common place for collection by the assigned agency. Practice2: Harvesting energy from renewable energy sources (roof top solar panels) The Context Rooftop solar offers certain advantages over large solar plants as no land and additional transmission capacity is required. In addition, it saves transmission and distribution losses, which are to the tune of 30 percent. Practi

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<https://www.jmi.ac.in/aboutjamia/iqac/introduction>

7.3 - Institutional Distinctiveness

7.3.1 - Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Jamia Millia Islamia symbolizes the unflinching and resolute commitment of its founders in bringing about socioeconomic transformation of common masses, in general, and Muslims, in particular through the vehicle of education. The distinct identity of Jamia Millia Islamia has been eloquently explicated by Dr. Zakir Husain Sahib, which is quoted as, "the movement of Jamia Millia Islamia is a struggle for education and cultural renaissance. It will

prepare a blueprint for Indian Muslims which may focus on Islam but simultaneously evolve a national culture for common Indian. It will lay the foundation of the thinking that true religious education will promote patriotism and national integration among Indian Muslims, who will be proud to take part in the future progress of India, which will play its part in the comity of nations for peace and development. The objective of establishment of Jamia Millia Islamia will be to lay down the common curriculum for Indian Muslims taking into account the future challenges and will prepare the children to be masters of future". The mission of the founding fathers of this great institution should not only serve as a beacon light for all the stakeholders, but should also inspire us in making this university as one of the premier institutions of higher learning in the world. It should attain distinction in providing cutting edge learning experience, internationally benchmarked education, intellectual freedom and critical research opportunities in frontier areas of contemporary concern. While the University has come a long way since its inception, it has to keep pace with the changing needs and expectations of the society. It has to successfully perform the multiple roles of creating new knowledge, acquiring new capabilities and producing an intelligent human resource pool for the promotion of economic growth, cultural development, social cohesion, equity and justice.

Provide the weblink of the institution

<https://www.jmi.ac.in/>

8.Future Plans of Actions for Next Academic Year

The University has achieved new heights in its academic performance and quality of research during previous years, reflected by various indicators. The hindex of the University, the sponsored research funding, number of publication in peer reviewed journals and the honours and distinction received by the faculty members are all on upswing. University has secured DSTPURSE program and has further strengthened the university research infrastructure. The road map for the next year includes focus on expansion of research facilities, strengthening of teaching laboratories, expansion of student amenities, Some of the highlights are enumerated below: 1. Setting up Animal House Facility To carry out advanced research in life sciences, it is planned to functionalize animal house. A core committee has been constituted, space has been earmarked and the committee is working towards the establishment of the facility. 2. Setting of Medical College It has been a dream of all the stake holders to establish a medical college tat would help us to increase further diversity and cater health services to under privileged areas around the university campus.