



31.07.2024

3.3.1. Number of research papers published per teacher in the Journals notified on UGC CARE list during the last five years

RELEVANT DOCUMENTS ARE PROVIDED AS FOLLOWS:

Officer-in-Charge

**Government General Degree
College at Kharagpur-II**

*Principal / Officer-in-charge
Government of West Bengal
Govt. General Degree College at Kharagpur-II
Paschim Medinipur-721149, West Bengal*





3.3.1. Number of research papers published per teacher in the Journals notified on UGC CARE list during the last five years

Serial number	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Calendar Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal /Digital Object Identifier (doi) number			
							Link to website of the Journal	Link to article / paper / abstract of the article	Is it listed in UGC Care list	Link to indication/presence of the journal in UGC CARE list on internet
1.	Hepatotoxicity effects of Sodium Flouride on <i>Chanapunctatus</i>	Suwendu Ghosh, Sharmila Pal, Debosree Ghosh, Kalyani Saha, Alak K Syamal,	Physiology	International Journal of Scientific Research and Reviews	2018	2279-0543	http://www.ijsrr.org/	http://www.ijsrr.org/pdf/1316.pdf	Yes	http://www.ijsrr.org/indexing.php [Previously it was an UGC approved (old) list of journals, UGC Journal list Number 63179, https://www.ugc.gov.in/pdfnews/5283580-UGC-Cancelled-List.pdf]
2.	Forbidden Foods for Healthy Pregnancy	Debosree Ghosh, Suwendu	Physiology	International Journal of Scientific	2018	2279-0543	http://www.ijsrr.org/	http://www.ijsrr.org/pdf/1426.pdf	Yes	http://www.ijsrr.org/indexing.php [Previously it was an UGC approved (old) list of journals,



Government of West Bengal
Government General Degree College at Kharagpur-II
Madpur, Paschim Medinipur – 721149, West Bengal

	nancy	Ghosh		Research and Reviews						UGC Journal list Number 63179, https://www.ugc.gov.in/pdfnews/5283580_UGC-Cancelled-List.pdf]
3.	Eigen centrality based analysis of Optimal Connectivity in Heterogeneous IoT Network	P.S. Banerjee, B. Maiti, S. N. Mandal	Physics	Journal of Passive and Active Electronic Devices	2018	Print ISSN: 1555-0281, Online ISSN: 1555-029X	https://www.oldcitypublishing.com/journals/japed-home/	https://www.oldcitypublishing.com/journals/japed-home/japed-issue-contents/japed-volume-13-number-2-3-2018/japed-13-2-3-p-119-133/	Yes	https://mjl.clarivate.com/search-results?issn=1555-0281&hide_exact_match=fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-these-results
4.	Application of Strong Arcs in m-Polar Fuzzy Graphs.	Soni, Mondal, Sanjiv Sahoo, Ganesh Ghosh and Madhumangal Pal	Mathematics	Neural Processing Letters	2018	Print ISSN:13704621, Online ISSN:1573773X	https://link.springer.com/journal/11063	https://www.springerprofessional.de/en/application-of-strong-arcs-in-m-polar-fuzzy-graphs/16193080	Yes	https://mjl.clarivate.com/search-results?issn=13704621&hide_exact_match=fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-these-results
5.	Different Types of Arcs in m-	Soni, Mondal, Sanjiv	Mathematics	J. of Mult.-Valued Logic & Soft	2018	Print ISSN: 1542-3980, Online ISSN:	https://www.oldcitypublishing.com/journals/mvlsc-home/	https://www.oldcitypublishing.com/journals/mvlsc-home/mvlsc-issue-	Yes	https://mjl.clarivate.com/search-results?issn=1542-3980&hide_exact



Government of West Bengal
Government General Degree College at Kharagpur-II
Madpur, Paschim Medinipur – 721149, West Bengal

	polar Fuzzy Graphs with Application	Sahoo, Ganesh Ghorai and Madhumangal Pal		Computing		1542-3999		contents/mvls-sc-volume-34-number-3-4-2020/mvls-34-3-4-p-263-282/		ct match fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-these-results
6.	Genus value of m-polar fuzzy graphs.	Soni Monal Sankar Sahoo, Ganesh Ghorai and Madhumangal Pal	Mathematics	Journal of Intelligent & Fuzzy Systems	2018	Print ISSN: 1064-1246	https://www.iospress.com/catalog/journals/journal-of-intelligent-fuzzy-systems	https://content.iospress.com/articles/journal-of-intelligent-and-fuzzy-systems/ifs171442	Yes	https://mjl.clarivate.com/search-results?issn=1064-1246&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-these-results
7.	<i>In situ</i> preparation of Tricholoma mushroom polysaccharide-g-poly(N,N-dimethyl acryl	Barun Monal, Jagabandhu Ray, Subinoy Jana, Sunil K. Bhanja and Tridib Tripathy	Chemistry	New Journal of Chemistry	2018	Print ISSN: 1144-0546, Online ISSN: 1369-9261	https://www.rsc.org/journals-books-databases/about-journals/njc	https://pubs.rsc.org/en/content/articlelanding/2018/nj/c8nj05390a/unauth	Yes	https://mjl.clarivate.com/search-results?issn=1144-0546&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-these-results



Government of West Bengal
Government General Degree College at Kharagpur-II
Madpur, Paschim Medinipur – 721149, West Bengal

	amid eco-acrylic acid) –CuO composite nanoparticles for highly sensitive and selective sensing of Th4+ in aqueous medium	thy								
8.	Impact of Fluoride Toxicity on Fresh Water Fishes: A Mini Review	Suvedu Ghosh, Debosree Ghosh	Physiology	International Journal of Advance & Innovative Research	2019	ISSN: 2394-7780	https://iaeraedu.com/about-journal/index.php	https://iaeraedu.com/pdf/iaer-volume-6-issue-2-ii-april-june-2019.pdf	Yes	Previously it was an UGC approved (old) list of journals, UGC Journal list Number 63571 https://www.ugc.gov.in/pdfnews/5283580-UGC-Cancelled-List.pdf
9.	Postmenopausal	Ghosh Debosree	Physiology &	Current Women	2019	ISSN (Print): 1573-	https://www.eurekaselect.com	https://www.eurekaselect.com/article/8	Yes	https://mjl.clarivate.com:/search-



Government of West Bengal
Government General Degree College at Kharagpur-II
Madpur, Paschim Medinipur – 721149, West Bengal

	Health of Indian Women: A Review	e, Singha Sarathi Partha and Parida Pratap	Chemistry	en's Health Reviews		4048; ISSN (Online):1875-6581	m/journal/58	7219		results?issn=1573-4048&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-these-results
10.	A Discrete-Time GIX/GeoY/1 Queue with Early Arrival System	Gupta, U. C., Barbhuiya, F. P., Maitiy, Arunava	Mathematics	Journal of Applied and Computational Mathematics	2019	2199-5796 (Online), ISSN2349-5103 (Print)	https://link.springer.com/journal/40819	https://link.springer.com/article/10.1007/s40819-019-0724-x	Yes	https://www.scopus.com/sourceid/21100899436
11.	Removal of vanadium (IV) from water solution by sulfated Katira gum-cl-poly (acryl	Subinoy Jana, Jagabandhu Ray, Debprasad Jana, Barun Mondal, Sunil K. Bhanja, Triadib	Chemistry	Colloids and Surfaces A: Physicochemical and Engineering Aspects	2019	Print ISSN: 18734359, Online ISSN: 09277757	https://www.sciencedirect.com/journal/colloids-and-surfaces-a-physicochemical-and-engineering-aspects	https://www.sciencedirect.com/science/article/abs/pii/S0927775718316959	Yes	https://mjl.clarivate.com/search-results?issn=09277757&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-these-results



Government of West Bengal
Government General Degree College at Kharagpur-II
Madpur, Paschim Medinipur – 721149, West Bengal

	ic acid) hydrogel	Tripathy								
12.	Bioactive polysaccharides from natural sources: A review on the antitumor and immunomodulating activities	Indranil Chakraborty, Ipsita K. Sen, Soumitra Mondal, Dilip Rout, Sunil K. Bhanja, Gajendra Nath Maitay, Prasjit Maitay	Chemistry	Biocatalysis and Agricultural Biotechnology	2019	ISSN: 1878-8181	https://www.sciencedirect.com/journal/biocatalysis-and-agricultural-biotechnology	https://www.sciencedirect.com/science/article/abs/pii/S187881811931504X	Yes	https://mjl.clarivate.com/search-results?issn=1878-8181&hide_exact_match=fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-these-results
13.	Simultaneous Electrochemical Sensing of p-Aminophenol and	Barun Mondal, Sunil K. Bhanja, and Tridib Tripathy	Chemistry	Chemistry Select	2019	Print ISSN: 2365-6549, Online ISSN: 2365-6549	https://chemistry-europe.onlinelibrary.wiley.com/journal/23656549	https://chemistry-europe.onlinelibrary.wiley.com/doi/abs/10.1002/slct.201901772	Yes	https://mjl.clarivate.com/search-results?issn=2365-6549&hide_exact_match=fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-



Government of West Bengal
Government General Degree College at Kharagpur-II
Madpur, Paschim Medinipur – 721149, West Bengal

	Hydroquinone by Using Grafted Tricholoma Mushroom Polysaccharide /Gold Composite Nanoparticles in Aqueous Media									these-results
14.	Product of bipolar intuitionistic fuzzy graphs and their degree	Soni Mondal, Madhumangal Pal	Mathematics	Twms journal of applied and engineering mathematics	2019	ISSN 2146-1147	https://jaem.isikun.edu.tr/web/	https://jaem.isikun.edu.tr/web/images/articles/vol.9.no.2/16.pdf	Yes	https://mjl.clarivate.com/search-results?issn=2146-1147&hide_exact_match=fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-these-results
15.	Astro	Vina	Physi	Nucl	2019	Print	https://w	https://www.	Yes	https://mjl.clarivate.com/search-results?issn=2146-1147&hide_exact_match=fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-these-results



Government of West Bengal
Government General Degree College at Kharagpur-II
Madpur, Paschim Medinipur – 721149, West Bengal

	physical S-factor for deep sub-barrier fusion reactions of light nuclei	y Singh, Debasis Atta, Md. A. Khan, D. N. Basu	cs	.Phys. A		ISSN: 0375-9474; Online ISSN: 1873-1554	www.sciencedirect.com/journal/nuclear-physics-a	sciencedirect.com/science/article/abs/pii/S0375947419300545#!		vate.com:/search-results?issn=0375-9474&hide_exact_match=fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=share-search-results--these-results
16.	Effect of the presence of trap states in oxides in modeling gate leakage current in advanced MOSFET with multi-oxide stack	R. Basak, B. Maiti, A. Mallik	Physics	Superlattices and Microstructures	2019	ISSN: 0749-6036	https://www.sciencedirect.com/journal/superlattices-and-microstructures	https://www.sciencedirect.com/science/article/abs/pii/S0749603619300795#:~:text=The%20trap%20states%20are%20distributed,and%20on%20their%20physical%20locations.	Yes	https://www.scopus.com/sourceid/21959
17.	iSleep: Thermal entropy aware intelligent	P.S. Banerjee, S.N. Mandal, D. De,	Physics	Microsystem Technologies	2019	Print ISSN: 0946-7076, Online ISSN: 1432-	https://link.springer.com/journal/542	https://link.springer.com/article/10.1007/s00542-019-04706-7	Yes	https://mjl.clarivate.com:/search-results?issn=0946-7076&hide_exact_match=fl=true



Government of West Bengal
Government General Degree College at Kharagpur-II
Madpur, Paschim Medinipur – 721149, West Bengal

	sleep scheduling algorithm for wireless sensor network,	B. Maiti				1858					e&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-these-results
18.	RL-Sleep : Temperature adaptive sleep scheduling using reinforcement learning for sustainable connectivity in wireless sensor networks	P.S. Banerjee, S.N. Mandal, D. De, B. Maiti	Physics	Sustainable Computing: Informatics and Systems,	2020	Print ISSN: 2210-5379,, Online ISSN: 2210-5387	https://www.sciencedirect.com/journal/sustainable-computing-informatics-and-systems	https://www.sciencedirect.com/science/article/abs/pii/S2210537919301155#:~:text=RL%20DSLEEP%20defines%20intermediate%20states,can%20intelligently%20switch%20between%20states.&text=RL%20DSLEEP%20gives%20due%20priority,better%20sustainability%20for%20the%20network.	Yes	https://mjl.clarivate.com/search-results?issn=2210-5379&hide_exact_match=fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-these-results	
19.	Fluoride And Brain: A Review	Debosree Ghosh and Suvendu Ghosh	Physiology	International Journal of Pharmaceutical	2020	ISSN (Online): 0975-8232; ISSN (Print): 2320-	https://ijpsr.com/	https://ijpsr.com/bft-article/fluoride-and-brain-a-review/	Yes	https://ijpsr.com/a-stylish-stud/ [Web of Science – Emerging Sources Citation Index (Coverage till January	



Government of West Bengal
Government General Degree College at Kharagpur-II
Madpur, Paschim Medinipur – 721149, West Bengal

		h		Scienc es and Resea rch		5148				2021)]
20.	A Curr ent Revie w on the Path ogen esis and Treat ment s of Viteli go	Deb osre e Ghos h, Sue ndu Ghos h.	Physi olog y	Intern ationa l Journ al of Curre nt Resea rch and Revie w	2020	ISSN: 2231- 2196 (Print) ISSN: 0975- 5241 (Online)	https://ijcr.com/	https://www.researchgate.net/publication/345776259_A_Current_Review_on_the_Pathogenesis_and_Treatments_of_Vitiligo	Yes	Previously it was an UGC approved (old) list of journals, UGC Journal list Number 62702 https://www.ugc.gov.in/pdfnews/5283580_UGC-Cancelled-List.pdf
21.	Curr ent pers pecti ves of Male Infer tility induc ed by Imm uno mod ulati on due to Repr oduc tive Tract Infec tions	Sue ndu Ghos h, Deb osre e Ghos h	Physi olog y	Chemi cal Biolog y Letter s	2020	ISSN 2347- 9825	https://pubs.thesciencein.org/journal/index.php/cbl/about	https://pubs.thesciencein.org/journal/index.php/cbl/article/view/174	Yes	https://www.scopus.com/sources.uri
22.	Struc tural studi	Patr a S, Mait	Physi olog y &	Int J Biol Macro	2020	Print I SSN: 0 141-	https://www.sciencedirect.com	https://www.sciencedirect.com/science	Yes	https://mjl.clarivate.com/search-



Government of West Bengal
Government General Degree College at Kharagpur-II
Madpur, Paschim Medinipur – 721149, West Bengal

	es of immuno modulatory (1 → 3)-, (1 → 4)-α glucan from an edible mushroom <i>Polyporus grammocephalus</i>	y P, Chakraborty I, Sen IK, Ghosh D, Rout D, Bhansari SK	Chemistry	mol		8130. Online ISSN: 1879-0003	m/journal/international-journal-of-biological-macromolecules	/article/abs/pii/S0141813020350467?via%3Dihub		results?issn=0141-8130&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-these-results
23.	Medium effects on the electrical and Hall conductivities of a hot and magnetized pion gas	Pallavi Kalikotay, Snigdha Ghosh, Nilanjana Chaudhuri, Pradipta Roy and Sourav Sarkar	Physics	Physical Review D	2020	Print ISSN : 2470-0010, Online ISSN: 2470-0029	https://journals.aps.org/prd/	https://journals.aps.org/prd/abstract/10.1103/PhysRevD.102.076007	Yes	https://mjl.clarivate.com/search-results?issn=2470-0010&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-these-results
24.	Traveler	Indranil	Chemistry	Journal of	2020	Print ISSN:2	https://www.sciencedirect.com	https://pubmed.ncbi.nlm.nih.gov/	Yes	https://mjl.clarivate.com/search



Government of West Bengal
Government General Degree College at Kharagpur-II
Madpur, Paschim Medinipur – 721149, West Bengal

	as a risk factor for migration of COVID-19 in India	Chakraborty, Ipsita K. Sen, Soumitra Mondal, Harekrishna Bar, Abhijit Nayak, Sunil K. Bhanja, Prasenjit Maitiy.	y	Transport & Health		214-1405, Online ISSN: 2214-1413	edirect.com/journal/journal-of-transport-and-health	ih.gov/32834999/		h-results?issn=2214-1405&hide_exact_match=fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-these-results
25.	Green synthesis of Ag@Au bimetallic composite nanoparticles using a polysaccharide	Sunil K. Bhanja, Santu K. Samanta, Barun Mondal, Subinoy Jana, Jagabandhu Ray, Akhil	Chemistry	Environmental Nanotechnology, Monitoring & Management	2020	ISSN:215-1532	https://www.sciencedirect.com/journal/environmental-nanotechnology-and-management	https://www.sciencedirect.com/science/article/abs/pii/S2215153220303238	Yes	https://www.scopus.com/sources.uri



Government of West Bengal
Government General Degree College at Kharagpur-II
Madpur, Paschim Medinipur – 721149, West Bengal

	extracted from Ramaria botrytis mushroom and performance in catalytic reduction of 4-nitrophenol and antioxidant, antibacterial activity	Pandey, Tribib Tripathy								
26.	Structural characterization of a heteroglycan from an edible mushroom Term	Prasenjit Maitiy, Ashis K. Nandi, ManabendraPattanayak, Dilip K. Man	Chemistry	International Journal of Biological Macromolecules	2020	Print ISSN: 0141-8130 Online ISSN: 1879-0003	https://www.sciencedirect.com/journal/international-journal-of-biological-macromolecules	https://pubmed.ncbi.nlm.nih.gov/32084474/	Yes	https://mjl.clarivate.com/search-results?issn=0141-8130&hide_exact_match=fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-these-results



Government of West Bengal
Government General Degree College at Kharagpur-II
Madpur, Paschim Medinipur – 721149, West Bengal

	itom yces heim ii	na, Ipsit a K. Sen, Indr anil Chak rabo rty, Sunil K. Bhan ja, Atish K. Saho o, Nibh a Gupt a, Syed S. Isla m								
27.	Gravi tatio nal wave s from non- radia l pertu rpati ons in neutr on stars	Suja n K Roy, Som nath Muk hopa dhya y, Joyd ev Lahir i, Deb asis Atta, Part ha	Physi cs	Annal s Phys.	2020	Print ISSN: 0003- 4916,O nline ISSN: 1096- 035X	https://www.sciencedirect.com/journal/annals-of-physics	https://www.sciencedirect.com/science/article/abs/pii/S0003491620300543	Yes	https://mjl.clarivate.com/search-results?issn=0003-4916&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-these-results
28.	On Grap h Cliqu	Piyal i Malli ck	Mat hem atics	Journ al of Math	2020	ISSN: 1927- 5307	https://scik.org/index.php/jmc	https://scik.org/index.php/jmcs/article/	Yes	https://www.scopus.com/sourceid/2110094444



Government of West Bengal
Government General Degree College at Kharagpur-II
Madpur, Paschim Medinipur – 721149, West Bengal

	ish Functions			emati cal and Comp utatio nal Scienc e			s	view/4867		1
29.	Prob abilistic Inven tory Model Under Flexi ble Trade Credi t Plan Depen din g upon Orde ring amo unt	Piyal i Malli ck, Laks hmi Nara yan De	Mat hem atics	Math emati cs and Statist ics	2020	Print ISSN: 2332-2071, Online ISSN: 2332-2144	https://www.hrpub.org/journals/journalinfo.php?id=34	https://www.hrpub.org/download/20200930/MS15-13417518.pdf	Yes	https://www.scopus.com/sourceid/21100905277
30.	Effec t of Price Conc ession Strat egy and Pres ervation Tech nolo	Laks hmi Nara yan De, Piyal i Malli ck	Mat hem atics	Intern ationa l Journ al of Engin eering resear ch and techn ology	2020	ISSN :09743 154	https://www.ijert.org/	https://www.ripublication.com/irph/ijert20/ijertv13n6_43.pdf	Yes	https://www.scopus.com/sourceid/21100828027



Government of West Bengal
Government General Degree College at Kharagpur-II
Madpur, Paschim Medinipur – 721149, West Bengal

	gy in Inventory Model for Decaying Products with Partial Backlogging and Price - Stock - Dependent Demand									
31.	Coronavirus Disease 2019 (COVID-19): A Summative Review	Ayan Dutta, Mousumi Dutta.	Physiology	International Journal of Pharmacy & Pharmaceutical Research	2020	ISSN:2349-7203	https://ijpr.humanjournals.com/	https://ijpr.humanjournals.com/coronavirus-disease-2019-covid-19-a-summative-review/	Currently not enlisted in UGC CARE list	Currently not enlisted in UGC CARE list https://ijpr.humanjournals.com/indexing/
32.	A Comprehensive Review on the	Mousumi Dutta	Physiology	International Journal of Pharmacy	2020	ISSN:2349-7203	https://ijpr.humanjournals.com/	https://ijpr.humanjournals.com/wp-content/uploads/2020/07/19.Mousumi-Dutta.pdf	Currently not enlisted in UGC	Currently not enlisted in UGC CARE list https://ijpr.humanjournals.com/indexing/



Government of West Bengal
Government General Degree College at Kharagpur-II
Madpur, Paschim Medinipur – 721149, West Bengal

	Physiological Effects of Benzoic Acid and Its Derivatives			& Pharmaceutical Research					CARE list	
33.	Bacteria: Salubrious Microbes.	Mousumi Dutta, Tushar Baran Mahata, Deb arpit a Bhat tach arya, Amit Kumar Jana	Physiology	International Journal of Pharmaceutical Sciences Reviews and Research	2020	ISSN: 0976-044X	https://www.globalresearchonline.net/	https://globalresearchonline.net/journalcontents/v62-1/19.pdf	Yes	https://www.scopus.com/sourceid/19700188319
34.	Covering problem on fuzzy graphs and its application in disas	Soni a Mon dal, Nup ur Patra, Mad hum anga l Pal	Mathematics	Soft Computing - A Fusion of Foundations , Methodologies and	2020	Print ISSN:1432-7643,Online ISSN:1433-7479	https://dl.acm.org/journal/soft	https://dl.acm.org/doi/abs/10.1007/s00500-020-05263-2	Yes	https://mjl.clarivate.com/search-results?issn=1432-7643&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-



Government of West Bengal
Government General Degree College at Kharagpur-II
Madpur, Paschim Medinipur – 721149, West Bengal

	ter management system			Applications						these-results
35.	Impact of altered Energy metabolism and Immune regulation in reproductive health of Aged Men	Suwendu Ghosh, Debosree Ghosh, Partha Sarathi Singha	Physiology & Chemistry	Chem. Biol. Lett.,	2021	ISSN 2347-9825	https://pubs.thesciencein.org/journal/index.php/cbl/about	https://pubs.thesciencein.org/journal/index.php/cbl/article/view/251	Yes	https://mjl.clarivate.com/search-results?issn=2347-9825&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-these-results
36.	Role of estrogens in immunoe ndocrine regulation s of male reproduction	Debosree Ghosh, Alak Kumar Syamal, Suwendu Ghosh	Physiology	Chem. Biol. Lett.,	2021	ISSN 2347-9825	https://pubs.thesciencein.org/journal/index.php/cbl/about	https://pubs.thesciencein.org/journal/index.php/cbl/article/view/251	Yes	https://mjl.clarivate.com/search-results?issn=2347-9825&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-these-results
37.	One-loop Kubo	Snigdha Ghos	Physics	Physical	2021	Print ISSN :	https://journals.aps.org/p	https://journals.aps.org/p	Yes	https://mjl.clarivate.com/search



Government of West Bengal
Government General Degree College at Kharagpur-II
Madpur, Paschim Medinipur – 721149, West Bengal

	estimations of the shear and bulk viscoelastic coefficients for hot and magnetized Bosonic and Fermionic systems	h and Sabyasachi Ghosh		Review D		2470-0010, Online ISSN: 2470-0029	org/prd/	rd/abstract/10.1103/PhysRevD.103.096015		h-results?issn=2470-0010&hide_exact_match=fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-these-results
38.	Dilepton production from magnetized quark matter with an anomalous magnetic moment	Nilanjana Chaudhuri, Snigdha Ghosh, Sourav Sarkar and Pradipta Roy	Physics	Physical Review D	2021	Print ISSN : 2470-0010, Online ISSN: 2470-0029	https://journals.aps.org/prd/	https://journals.aps.org/prd/abstract/10.1103/PhysRevD.103.096021	Yes	https://mjl.clarivate.com/search-h-results?issn=2470-0010&hide_exact_match=fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-these-results



Government of West Bengal
Government General Degree College at Kharagpur-II
Madpur, Paschim Medinipur – 721149, West Bengal

	of the quarks using a three-flavor PNJL model									
39.	Thermomagnetic modification of the anomalous magnetic moment of quarks using the NJL model	Snigdha Ghosh, Nilanjana Chaudhuri, Pradipta Roy and Sourav Sarkar	Physics	Physical Review D	2021	Print ISSN : 2470-0010, Online ISSN: 2470-0029	https://journals.aps.org/prd/	https://journals.aps.org/prd/pdf/10.1103/PhysRevD.103.116008	Yes	https://mjl.clarivate.com/search-results?issn=2470-0010&hide_exact_match=fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-these-results
40.	Kubestimation of the electrical conductivity for a hot	Sarthak Sathpathy, Snigdha Ghosh and Saby	Physics	Physical Review D	2021	Print ISSN : 2470-0010, Online ISSN: 2470-0029	https://journals.aps.org/prd/	https://journals.aps.org/prd/abstract/10.1103/PhysRevD.104.056030	Yes	https://mjl.clarivate.com/search-results?issn=2470-0010&hide_exact_match=fl=true&utm_source=mjl&utm_medium=share-by-



Government of West Bengal
Government General Degree College at Kharagpur-II
Madpur, Paschim Medinipur – 721149, West Bengal

	relativistic fluid in the presence of a magnetic field	asac hi Ghosh								link&utm_campaign=search-results-share-these-results
41.	Variations of structures on changing the ratios of metal ions in rare Ca(II) – Zn(II) hetero-metallic self-assembled coordination polymers of hexamethylene tetra	S. Hazra, L. K. Das, R. Bhattacharya, M. G. B. Drew and A. Ghosh	Chemistry	J. Indian Chem. Soc.	2021	ISSN: 0019-4522	https://www.sciencedirect.com/journal-of-the-indian-chemical-society	https://www.sciencedirect.com/science/article/abs/pii/S0019452221000972	Yes	https://mjl.clarivate.com/search-results?issn=0019-4522&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-these-results



Government of West Bengal
Government General Degree College at Kharagpur-II
Madpur, Paschim Medinipur – 721149, West Bengal

	mine and benz oate									
42.	Biological activity polysaccharide from edible mushroom: A review	Prasenjit Maitry, Ipsita K. Sen, Indranil Chakraborty, Soumitra Mandal, Harekrishna Bar, Sunil K. Bhanja, Soumitra Mandal, Gajendra Nath Maitry	Chemistry	International Journal of Biological Macromolecules	2021	Print ISSN: 0141-8130 Online ISSN: 1879-0003	https://www.sciencedirect.com/journal/international-journal-of-biological-macromolecules	https://pubmed.ncbi.nlm.nih.gov/33465360/	Yes	https://mjl.clarivate.com/search-results?issn=0141-8130&hide_exact_match=fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-these-results
43.	A review on antiviral and immuno	Ipsita K. Sen, Indranil Chakraborty,	Chemistry	International Journal of Biological	2021	Print ISSN: 0141-8130 Online ISSN: 1879-	https://www.sciencedirect.com/journal/international-journal-of-biological-macromolecules	https://pubmed.ncbi.nlm.nih.gov/33465360/	Yes	https://mjl.clarivate.com/search-results?issn=0141-8130&hide_exact_match=fl=true



Government of West Bengal
Government General Degree College at Kharagpur-II
Madpur, Paschim Medinipur – 721149, West Bengal

	modulatory polysaccharides from Indian medicinal plants, which may be beneficial to COVID-19 infected patients	Amit K. Mandal, Sunil K. Bhanja, Sukesh Patra, Prasenjit Maitiy		Macromolecules		0003	biological-macromolecules			e&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-these-results
44.	Genetic variations and epigenetic modulations in CYP genes: Implications in NSAID-treat	Chowdhury, S.R., Gupta, O.D., Ghosh, A.K. Singha P. SB Firdaus.	Chemistry & Physiology	Nucleus	2021	Print ISSN: 0029-568X, Online ISSN: 0976-7975	https://link.springer.com/journal/13237	https://link.springer.com/article/10.1007/s13237-021-00373-0	Yes	https://mjl.clarivate.com/search-results



Government of West Bengal
Government General Degree College at Kharagpur-II
Madpur, Paschim Medinipur – 721149, West Bengal

	ment of arthrititis patients									
45.	Ektilugacherkahinivangadesharvangamanusherkahini	Anamika Mondal	Bengali	Ebong Mahua	2021	NA	https://abcdindex.com/Journal/Ebong-Mahua-(print-only)-NA	https://ggdckharagpur2.ac.in/content/20240531_105500.pdf	Yes	https://rksmv.ac.in/naac_files/(1st%20-%204th%20)-%20%20UGC%20CARE%20List%20-%20Arts%20and%20Humanities%20(July%202020).pdf
46.	A Note on Graph Quasi-Continuous and Graph Clique Functions	Piyali Mallik	Mathematics	Journal of Mathematical and Computational Science	2021	ISSN: 1927-5307	https://scik.org/index.php/jmcs	https://scik.org/index.php/jmcs/article/view/5147	Yes	https://www.scopus.com/sourceid/21100944441
47.	Altitudinal partitioning of Syrrhidflies	Shuvra Kanti Sinha, Santanu Mah	Zoology	Biodiversity	2022	Print ISSN: 1488-8386 Online ISSN: 2160-	https://www.tandfonline.com/journals/tbid20	https://www.tandfonline.com/doi/abs/10.1080/14888386.2022.2138545	Yes	https://mjl.clarivate.com/search-results?issn=1488-8386&hide_exact_match_fl=true



Government of West Bengal
Government General Degree College at Kharagpur-II
Madpur, Paschim Medinipur – 721149, West Bengal

	(Diptera) increases along elevation gradients in pollinator communities in the Eastern Himalayas, India.	Pravas Hazari, Niyaatee Pandya, Amita Hajra & Nandan Jana				0651				e&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-these-results
48.	Insignificance of the anomalous magnetic moment of the quarks in presence of chiral imbalance	Nilanjana Chaudhuri, Arghya Mukherjee, Snigdha Ghosh, Sourav Sarkar and Pradipta Roy	Physics	European Physical Journal A	2022	ISSN: 1434-601X (Electronic Edition)	https://link.springer.com/journal/10050	https://link.springer.com/article/10.1140/epja/s10050-022-00731-9	Yes	https://mjl.clarivate.com/search-results?issn=1434-6001&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-these-results



Government of West Bengal
Government General Degree College at Kharagpur-II
Madpur, Paschim Medinipur – 721149, West Bengal

49.	Dilepton production from chirally asymmetric matter	Nilanjana Chaudhuri, Snigdha Ghosh, Sourav Sarkar and Pradipta Roy	Physics	Physical Review D	2022	Print ISSN : 2470-0010, Online ISSN: 2470-0029	https://journals.aps.org/prd/	https://journals.aps.org/prd/abstract/10.1103/PhysRevD.105.096001	Yes	https://mjl.clarivate.com/search-results?issn=2470-0010&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-these-results
50.	Electromagnetic spectral functions in hot and dense chiral imbalance quark matter	Snigdha Ghosh, Nilanjana Chaudhuri, Sourav Sarkar and Pradipta Roy	Physics	Physical Review D	2022	Print ISSN : 2470-0010, Online ISSN: 2470-0029	https://journals.aps.org/prd/	https://journals.aps.org/prd/abstract/10.1103/PhysRevD.105.096005	Yes	https://mjl.clarivate.com/search-results?issn=2470-0010&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-these-results
51.	Quantum field theoretical structure of	Sarthak Satpathy, Snigdha Ghosh	Physics	Physical Review D	2022	Print ISSN : 2470-0010, Online ISSN: 2470-	https://journals.aps.org/prd/	https://journals.aps.org/prd/abstract/10.1103/PhysRevD.106.036006	Yes	https://mjl.clarivate.com/search-results?issn=2470-0010&hide_exact_match_fl=true



Government of West Bengal
Government General Degree College at Kharagpur-II
Madpur, Paschim Medinipur – 721149, West Bengal

	electrical conductivity of cold and dense fermionic matter in the presence of a magnetic field	h and Sabyasachi Ghosh				0029				e&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-these-results
52.	Anisotropic pressure of magnetized quark matter with anomalous magnetic moment	Nilanjana Chaudhuri, Snigdha Ghosh, Pradipta Roy and Sourav Sarkar	Physics	Physical Review D	2022	Print ISSN : 2470-0010, Online ISSN: 2470-0029	https://journals.aps.org/prd/	https://journals.aps.org/prd/abstract/10.1103/PhysRevD.106.056020	Yes	https://mjl.clarivate.com/search-results?issn=2470-0010&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-these-results
53.	Finite size effect on the ther	Debasis Atta, Nilanjana Chau	Physics	Modern Physics Letter	2022	Print ISSN : 0217-7323, Online	https://www.worldscientific.com/worldscinet/mpl	https://www.worldscientific.com/doi/abs/10.1142/S021773232250	Yes	https://mjl.clarivate.com/search-results?issn=0217-



Government of West Bengal
Government General Degree College at Kharagpur-II
Madpur, Paschim Medinipur – 721149, West Bengal

	mod yna mics of a hot and mag netiz ed hadr on reso nanc e gas	dhur i and Snig dha Ghos h		s A		ISSN: 1793- 6632	a	211X?journal Code=mpla		7323&hide exact match fl=true&utm source=mjl&utm medium=share-by-link&utm campaign=search-results-share-these-results
54.	A hexa nucle ar discr ete asse mbly and a two dime nsion al coordi nat ion poly mer const ructe d from heter otrin uclea r [(CuL)2Zn] 22+ nodes and dicya nami	L. K. Das	Che mistr y	J. Indian Chem. Soc.	2022	ISSN: 0019- 4522	https://www.sciencedirect.com/journal/journal-of-the-indian-chemical-society	https://www.sciencedirect.com/science/article/abs/pii/S0019452222000255	Yes	https://mjl.clarivate.com:/search-results?issn=0019-4522&hide exact match fl=true&utm source=mjl&utm medium=share-by-link&utm campaign=search-results-share-these-results



Government of West Bengal
Government General Degree College at Kharagpur-II
Madpur, Paschim Medinipur – 721149, West Bengal

	de spac er (H2L = salen type Schif f base ligan ds)									
55.	Synt hesis of 5H- Chro men o [4, 3- b]pyr idine -5- one deriv ative s as a back bone of natur al prod uct poly neo marli ne C scaff olds in pres ence of Et ₃ N and NH ₄	Shris nu Kum ar Kund u, Susa nta Patr a, Chay an Sard ar, Sunil K. Bhan ja Pras anta Patr a	Chemistr y	Chimi ca Techn o Acta	2022	Print ISSN: 24095 613, Online ISSN:2 41114 14	https://journals.urfu.ru/index.php/chimtech	https://journals.urfu.ru/index.php/chimtech/article/view/5874	Yes	https://www.scopus.com/sourceid/21100978910



Government of West Bengal
Government General Degree College at Kharagpur-II
Madpur, Paschim Medinipur – 721149, West Bengal

	OAc in EtOH									
56.	A xylan from the fresh leave s of Piper betle : Struc tural char acter izatio n and studi es of bioac tive prop ertie s	Sunil K. Bhan ja, Pras enjit Mait y, Dilip Rout , Ipsit a K. Sen, Suke sh Patr a	Che mistr y	Carbo hydra te Polym ers	2022	Print ISSN: 0144- 8617, Online ISSN: 1879- 1344	https://www.sciencedirect.com/journal/carbohydrate-polymers	https://pubmed.ncbi.nlm.nih.gov/35698391/	Yes	https://mjl.clarivate.com/search-results?issn=0144-8617&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-these-results
57.	On One Sided ly Grap h Cliqu ish Func tions	Piyal i Malli ck	Mat hem atics	Journ al of Math emati cal and Comp utatio nal Scienc e	2022	ISSN: 1927- 5307	https://scik.org/index.php/jmcs	https://scik.org/index.php/jmcs/article/view/7366/3491	Yes	https://www.scopus.com/sourceid/21100944441
58.	Ethyl aceta te extra ct of <i>Term inalia arjun</i>	Mou sumi Dutt a	Physi olog y	Scienc e Archiv es	2022	ISSN:2 582- 6697	https://sciencearchives.org/	https://sciencearchives.org/services/ethyl-acetate-extract-of-terminalia-arjuna-bark-	Curr ently not in UGC CAR E list	Current ly not in UGC CARE list https://sciencearchives.org/



Government of West Bengal
Government General Degree College at Kharagpur-II
Madpur, Paschim Medinipur – 721149, West Bengal

	a bark shows antioxidant activity and protects against oxidative stresses in rat liver mitochondria.							shows-antioxidant-activity-and-protects-against-oxidative-stress-in-rat-liver-mitochondria/		
59.	Daily food intake habits, food intake timings and sleep-wakeful cycle of the children and teenagers	Mou sumi Dutta, Partha Sarathi Singha, Aspiya Khatun, Sayani Deb, Subhama Samanta, Tufan K.	Physiology & Chemistry	Science Archives	2022	ISSN:2582-6697	https://sciencearchives.org/	http://sciencearchives.org/services/daily-food-intake-habits-food-intake-timings-and-sleep-wakeful-cycle-of-the-children-and-teenagers-a-pilot-study/	Currently not in UGC CARE list	Currently not in UGC CARE list https://sciencearchives.org/



Government of West Bengal
Government General Degree College at Kharagpur-II
Madpur, Paschim Medinipur – 721149, West Bengal

	: a pilot study	Layek								
60.	FL-Sleep : Temperature adaptive multi-attribute sleep-scheduling algorithm using hesitant fuzzy logic for Wireless Sensor Networks	P.S. Banerjee, S.N. Mandal, D. De, B. Maiti	Physics	Applied Soft Computing	2022	Print ISSN: 1568-4946 Online ISSN: 1872-9681	https://www.sciencedirect.com/journal/applied-soft-computing	https://www.sciencedirect.com/science/article/abs/pii/S1568494622002745	Yes	https://www.scopus.com/sourceid/18136
61.	CGARP: Chaos genetic algorithm-based relay node placement	P.S. Banerjee, S.N. Mandal, D. De, B. Maiti	Physics	Innovations in Systems and Software Engineering	2022	Print ISSN: 1614-5046, Online ISSN: 1614-5054	https://link.springer.com/journal/11334	https://link.springer.com/article/10.1007/s11334-022-00439-5	Yes	https://mjl.clarivate.com/search-results?issn=1614-5046&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-



Government of West Bengal
Government General Degree College at Kharagpur-II
Madpur, Paschim Medinipur – 721149, West Bengal

	ment for multi facet ed hetero gen eous wirel ess sens or netw orks									results-share-these-results
62.	Mah atma Gand hi's View On Invol vem ent of Wom en In India 's Free dom Strug gle	Mou mita Seng upta	Politi cal Scien ce	NIU Intern ationa l Journ al of Huma n Rights	2022	ISSN : 2394 - 0298	https://niu.edu.in/wp-content/uploads/2022/05/Guidelines-for-Authors.pdf	https://ggdckharagpur2.ac.in/content/20240531_105520.pdf	Yes	https://ugccare.unipune.ac.in/Apps1/User/Web/CloneJournalsNew
63.	A preli mina ry Surv ey of Ecto paras ites in Neora Valle y Natio	Amit a Hajr a, Shuv ra Kanti Sinh a and Sant anu Mah ato	Zool ogy	Indian Journ al of Ento molog y	2023	Online ISSN : 0974-8172 ,Print ISSN : 0367-8288	https://www.indianentomology.org/index.php/ije	https://indianentomology.org/index.php/ije/article/view/375	Yes	https://mjl.clarivate.com/search-results?issn=0367-8288&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share



Government of West Bengal
Government General Degree College at Kharagpur-II
Madpur, Paschim Medinipur – 721149, West Bengal

	nal Park, West Bengal									these-results
64.	Muscidae (Diptera) – A Historical Perspective	Pravas Hazari, Shuvra Kanti Sinha, Nandan Jana, Amita Hajra and Santanu Mahato	Zoology	Indian Journal of Entomology	2022	Online ISSN : 0974-8172, Print ISSN : 0367-8288	https://www.indianentomology.org/index.php/ije	https://www.indianjournal.com/ijor.aspx?target=ijor:ije&volume=85&issue=2&article=053&type=fulltext	Yes	https://mjl.clarivate.com/search-results?issn=0367-8288&hide_exact_match=fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-these-results
65.	Effects of Biofertilizers in Improving the Growth and Development of the Traditional Medicinal	Singha Sarathi Partha, Ghosh Ramkrishna, Firdaus Benaizir Syed and Ghosh Debosree	Chemistry & Physiology	Current Traditional Medicine	2023	ISSN (Print): 2215-0838, ISSN (Online): 2215-0846	https://benhamscience.com/journals/current-traditional-medicine	https://www.eurekaselect.com/article/130555#:~:text=Studies%20revealed%20that%20the%20use,with%20the%20use%20of%20biofertilizers.	Yes	https://mjl.clarivate.com/search-results?issn=2215-0838&hide_exact_match=fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-these-results



Government of West Bengal
Government General Degree College at Kharagpur-II
Madpur, Paschim Medinipur – 721149, West Bengal

	Plant Aloe vera L. (Aloe barb aden sis M iller)	e								
66.	Levot hyro xine and Non- alcoh olic Fatty Liver Disea se: A Mini Revie w	Sing ha PS, Ghos h S, Ghos h D	Che mistr y & Physi olog y	Mini Rev Med Chem	2023	ISSN (Print): 1389- 5575,IS SN (Online):1875- 5607	https://benhamscience.com/public/journals/mini-reviews-in-medicinal-chemistry	https://www.eurekaselect.com/article/130138	Yes	https://mjl.clarivate.com/search-results?issn=1389-5575&hide_exact_match=fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-these-results
67.	Dilep ton prod uctio n from hot and mag netiz ed hadr onic matt er	Rajk uma r Mon dal, Nila njan Chau dhur i, Snig dha Ghos h, Sour av Sark ar and Pradi p Roy	Physi cs	Physic al Revie w D	2023	Print ISSN : 2470- 0010,O nline ISSN: 2470- 0029	https://journals.aps.org/prd/	https://journals.aps.org/prd/abstract/10.1103/PhysRevD.107.036017	Yes	https://mjl.clarivate.com/search-results?issn=2470-0010&hide_exact_match=fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-these-results



Government of West Bengal
Government General Degree College at Kharagpur-II
Madpur, Paschim Medinipur – 721149, West Bengal

68.	Quantum version of transport coefficient in Nambu-Jonasio model at finite temperature and strong magnetic field	Aritra Bandopadhyay, Snigdha Ghosh, Ricardo L. S. Farias and Sabyasachi Ghosh	Physics	European Physical Journal C	2023	Online ISSN: : 1434-6052	https://link.springer.com/journal/10052	https://link.springer.com/article/10.1140/epic/s10052-023-11655-z	Yes	https://mjl.clarivate.com/search-results?issn=1434-6044&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-these-results
69.	Influence of non-covalent interactions on the coordination geometry of Ni(II) in Ni(II) – M(II)	L.K. Das, P. Bhunia, R.M. Gomila, A. Frontera and A. Ghosh	Chemistry	CrystEngComm	2023	ISSN: 1466-8033	https://pubs.rsc.org/en/journals/journalissues/ce#!recentarticles&adv	https://pubs.rsc.org/en/content/articlelanding/2023/ce/d2ce01632j	Yes	https://mjl.clarivate.com/search-results?issn=1466-8033&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-these-results



Government of West Bengal
Government General Degree College at Kharagpur-II
Madpur, Paschim Medinipur – 721149, West Bengal

com plexe s (M = Zn and Hg) with a salen -type N ₂ O ₂ Schif f base ligan d and thioc yana te ion as the colig and									
--	--	--	--	--	--	--	--	--	--