

3.2.1 Number of papers published per teacher in the Journals notified on UGC website during the year July 2021- June 2022

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal
Structural elucidation and chemical characterization of underutilized fruit silverberry (<i>Elaeagnus pyriformis</i>) silver nanoparticles playing a dual role as anti-cancer agents by promoting apoptosis and inhibiting ABC transporters.	Banerjee S., Kar P., Sarkar I., Chhetri A. , and Sen A	Microbiology	South African Journal of Botany. 145 (1) 243-257	2021	0254-6299	https://doi.org/10.1016/j.sajb.2021.06.029
Synthesis, physicochemical characterization and biological activity of synthesized Silver and Rajat Bhasma	Kar P., Banerjee S., Chhetri A. , and Sen A	Microbiology	Journal of phytology. 13(1) 64-071	2021	2075-6240	https://doi.org/10.25081/jp.2021.v13.7026
Using zooplankton community to assess water quality and trophic condition of Lake Saheb Bandh, Purulia, West Bengal, India	Bera B	Zoology	International Journal of Aquatic Science. 12(2): 4471-4498.	2021	2008-8019	http://www.journal-aquaticscience.com/article_136005.html
Wintering Ornithofaunal Species Diversity and Abundance of an urban Freshwater Lake, West Bengal, India.	Bera B	Zoology	Efflatounia, 5(2): 3117 – 3143.	2021	1110-8703	https://efflatounia.com/index.php/journal/article/view/569
Total Coliform and Fecal Coliform Bacterial Estimation Assessing Water Quality of Lake Saheb Bandh.	Bera B	Zoology	International Journal of Aquatic Science. 13(1): 77-90.	2022	2008-8019	http://www.journal-aquaticscience.com/article_147370_428ef2faa87ddc449e6efd05d18d27ba.pdf

Physicochemical and computational investigations of some food chemicals prevalent in aqueous 1-butyl-1-methylpyrrolidinium chloride solutions with the manifestation of solvation consequences:	Paramita Karmakara, Debasmita Das Biplab Rajbanshia Debadrita Roy Samapik Raya Narendra Nath Ghosh Ashim Roy Srabanti Ghosh Deepak Ekka Antara	Chemistry	Journal of Molecular liquids,	2022	0167-7322.	https://doi.org/10.1016/j.molliq.2022.118800
[Diaquo{bis(p-hydroxybenzoato-κ1O1)}(1-methylimidazoleκ1N1)}copper(II)]: Synthesis, crystal structure, catalytic activity and DFT study.	Amarjit Kamatha, Dhiraj Brahman , Sailesh Chhetri, Patrick McArdle,	Chemistry	Journal of Molecular structure,	2022	0022-2860	https://doi.org/10.1016/j.molstruc.2021.131323
[Diaquo{bis(p-hydroxybenzoato-κ1O1)}(1-methylimidazoleκ1N1)}copper(II)]: Synthesis, crystal structure, catalytic activity and DFT study.	Amarjit Kamatha, Dhiraj Brahman, Sailesh Chhetri , Patrick McArdle,	Chemistry	Journal of Molecular structure,	2022	0022-2861	https://doi.org/10.1016/j.molstruc.2021.131324
EXPLORING THE IMPACT OF SALES PROMOTIONAL STRATEGIES USED BY FOOD DELIVERY APPLICATIONS ON THE PURCHASE PATTERN OF URBAN YOUTH OF	Shivaji Banerjee, Arijit Ghosh, Satyaki Mitra , Twinkle Kedia	Commerce	Journal of Oriental Research Madras	2021	0022-3301	https://ugccare.unipune.ac.in/Apps1/User/WebA/SearchList
Migration and Human Capital Formation: In pursuit of knowing the link in Indian scenario with respect to inland migration of unskilled workers	Satyaki Mitra	Commerce	Specialusis Ugdymas/Special Education, Vol. 1(43),	2022	1392-5369	https://www.sumc.lt/index.php/se/article/view/862
A Review of Literature in Understanding the Green Initiatives of Indian Banking towards Sustainable Development in UGC CARE LISTED (WOS) JOURNAL -	Satyaki Mitra	Commerce	Telematique, Vol 21, Issue I,	2022	1856-4194	https://www.provinciajournal.com/index.php/telematique/article/view/318

'Bijan Bhattacharyya O Bikalpa Nātyabhāsha'	Phani Bhusan Mondal	Bengali	Ebong Mohua	2021	NA	https://ugccare.unipune.ac.in/Apps1/User/WebA/SearchList
'Bijan Bhattacharyar Nātyadarshan O Prakaran	Phani Bhusan Mondal	Bengali	Khoai	2021	NA	https://ugccare.unipune.ac.in/Apps1/User/WebA/SearchList
Gamma-radiation exposure-induced modifications in the thermal, dielectric, and electro-optical properties of two-room temperature antiferroelectric liquid crystal	A. Debnath, B. Singha, D. Goswami et al	Physics	Liquid crystal,	2022	1366-5855	https://doi.org/10.1080/02678292.2022.2104948
Pressure-Induced enhanced optical absorption in Sulvanite compound Cu ₃ TaX ₄ (X=S, Se, Te): An ab initio study. ACS Omega	H. Joshi , A. Shanker, N. Limbu, M. Ram, A. Laref, P. K. Patra, O. Ismailova, L.	Physics	ACS Omega	2022	2470-1343	https://doi.org/10.1021/acsomega.1c06795
Electronic and optical properties of cubic bulk and ultrathin surface [001] slab of CsPbBr ₃	H. Joshi , R.K. Thapa, Amel Laref, Worasak Sukkabot, Lalrinthara Pachuau, Lalmuanpuia Vanchhawng, P. Grima -Gallardo,	Physics	Surfaces and Interfaces	2022	2468-0230	https://doi.org/10.1016/j.surfin.2022.101829
Electronic and thermoelectric properties of Nd-doped Ce-filled skutterudite	N. Limbu, M. Ram, H. Joshi , A. Saxena and A.	Physics	Physical Chemistry Chemical Physics	2022	1463-9076	https://doi.org/10.1039/D1CP04504K
Modulation of optical absorption in m-Fe _{1-x} Ru _x S ₂ and exploring stability in new m-RuS	H. Joshi , M. Ram, N. Limbu, D. P. Rai, R. K. Thapa and A.	Physics	Scientific Reports	2021	2045-2322	https://doi.org/10.1038/s41598-021-86181-7

