

List and links of the papers published in journals listed in UGC CARE list

Sl. No.	Title of the paper	All authors in sequence	Department	Journal Name	Year of publication	ISSN/ ISBN	Link to the recognition in UGC enlistment of the Journal		
							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
1	Mitigating the transmission of infection and death due to SARS-CoV-2 through non-pharmaceutical interventions and repurposing drugs	C. Mondal, D. Adak, A. Majumder, N. Bairagi	Mathematics	ISA Transactions (Elsevier)	2022	0019-0578 (print)/ 1879-2022 (online)	https://www.sciencedirect.com/journal/isa-transactions	https://pubmed.ncbi.nlm.nih.gov/33070984/	YES
2	Persistence and extinction of species in a disease-induced ecological system under environmental stochasticity	A. Majumder, D. Adak and N. Bairagi	Mathematics	Physical Review E (American Physical Society)	2021	2470-0045 (print) 2470-0053 (online)	https://journals.saps.org/pre/	https://journals.saps.org/pre/abstract/10.1103/PhysRevE.103.032412	YES
3	Persistence and extinction criteria of Covid-19 pandemic: India as a case study	A. Majumder, D. Adak and N. Bairagi	Mathematics	Stochastic Analysis and Applications (Taylor &	2021	0736-2994, 1532-9356	https://www.tandfonline.com/toc/lsaa20/current	https://www.tandfonline.com/doi/full/10.1080/07362994.2021.1894172	YES

				Francis)					
4	Phytoplankton-zooplankton interaction under environmental stochasticity: Survival, extinction and stability	A. Majumder, D. Adak, N. Bairagi	Mathematics	Applied Mathematical Modelling (Elsevier)	2021	0307-904X / 1872-8480	https://www.sciencedirect.com/journal/applied-mathematical-modelling	https://www.sciencedirect.com/science/article/abs/pii/S0307904X20303668	YES
5	Mathematical Perspective of Covid-19 Pandemic: Disease Extinction Criteria in Deterministic and Stochastic Models	D. Adak, A. Majumder, N. Bairagi	Mathematics	Chaos, Solitons and Fractals (Elsevier)	2020	0960-0779 / 1873-2887	https://www.sciencedirect.com/journal/chaos-solitons-and-fractals	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7574710/	YES
6	Chaos in delay-induced Leslie–Gower prey–predator–parasite model and its control through prey harvesting	D. Adak, N. Bairagi, R. Hakl	Mathematics	Nonlinear Analysis: Real World Applications (Elsevier)	2020	1468-1218	https://www.sciencedirect.com/journal/nonlinear-analysis-real-world-applications	https://www.sciencedirect.com/science/article/abs/pii/S1468121819302196	YES
7	Optimal control in a multi-pathways HIV-1 infection model: A comparison	C. Mondal, D. Adak, N. Bairagi	Mathematics	International Journal of Control (Taylor	2019	0020-7179, 1366-5820	https://www.tandfonline.com/journals/tcon20	https://www.tandfonline.com/doi/full/10.1080/00207179.2019.1690694#:~:text=I	YES

	between mono-drug and multi-drug therapies			and Francis)				n%20case%20of%20mono%20blockers,inhibitors%20controls%20the%20infection%20efficiently.	
8	Bifurcation analysis of a multi-delayed HIV model in presence of immune response and understanding of in-host viral dynamics	D. Adak, N. Bairagi	Mathematics	Mathematical Methods in Applied Sciences (Wiley)	2019	0170-4214 / 1099-1476	https://onlinelibrary.wiley.com/journal/10991476	https://onlinelibrary.wiley.com/doi/abs/10.1002/mma.5645	YES
9	Some pairwise weakly fuzzy mappings	R. Dhar	Mathematics	Proyecciones Journal of Mathematics	2019	0717-6279	Proyecciones (Antofagasta, On line) (revistaproyecciones.cl)	https://www.scielo.cl/pdf/proy/v38n4/0716-0917-proy-38-04-707.pdf	Yes
10	Continuity in fuzzy bitopological ordered spaces	R. Dhar	Mathematics	Proyecciones Journal of Mathematics	2021	0717-6279	Proyecciones (Antofagasta, On line) (revistaproyecciones.cl)	Continuity in fuzzy bitopological ordered spaces Proyecciones (Antofagasta, On line) (revistaproyecciones.cl)	Yes

11	Fuzzy S_β - continuous and fuzzy S_β - open mappings	R. Dhar	Mathematics	Proyecciones Journal of Mathematics	2022	0717-6279	Proyecciones (Antofagasta, On line) (revistaproyecciones.cl)	https://www.scielo.cl/pdf/proy/v41n4/0716-0917-proy-41-04-891.pdf	Yes
12	Continuity in Minimal Structures in Neutrosophic Topological Spaces	G. Pal, B. C. Tripathy and R. Dhar,	Mathematics	Neutrosophic Sets and Systems	2022	2331-608X	Neutrosophic Sets and Systems (unm.edu)	On Continuity in Minimal Structure Neutrosophic Topological Space (unm.edu)	Yes
13	Minimal Structures and Grill in Neutrosophic Topological Spaces	G. Pal, R. Dhar and B. C. Tripathy	Mathematics	Neutrosophic Sets and Systems	2022	2331-608X	Neutrosophic Sets and Systems (unm.edu)	Minimal Structures And Grill in Neutrosophic Topological Spaces (unm.edu)	Yes
14	Some Neutrosophic Compact Spaces Via Grills	R. Dhar, S. Paul, S. Paul and G. Pal	Mathematics	Electronic Journal of Mathematical Analysis and Applications	2023	2090-729X	https://ejmaa.journals.ekb.eg	article_289911_c9368161ae7902d9497cee850e4e2c4c.pdf (ekb.eg)	Yes
15	Properties of multiplication operation of neutrosophic	D. Das, R. Dhar and B. C. Tripathy	Mathematics	Neutrosophic Sets and	2023	2331-608X	Neutrosophic Sets and Systems	Properties of multiplication operation of neutrosophic	Yes

	fuzzy matrices			Systems			(unm.edu)	fuzzy matrices (unm.edu)	
16	Fuzzy S_β - compactness and fuzzy S_β - closed spaces	R. Dhar	Mathematics	Proyecciones Journal of Mathematics	2023	0717-6279	Proyecciones (Antofagasta, On line) (revistaproyecciones.cl)	https://www.scielo.cl/pdf/proy/v42n6/0716-0917-proy-42-06-1583.pdf	Yes
17	Trends of Solid Waste Management in Agartala Municipal Corporation (AMC): Status and Challenges in Implementation in AMC Solid Waste Management Regulations, 2017	Bindu Ranjan Chakma and Sudip Bhattacharjee	Political Science and Library and Information Science	Administrative Development: A Journal of HIPA, Shimla	2022	2319-2976	https://himachal.nic.in/index1.php?lang=1&dpt_id=15&level=0&linkid=5426&lid=21962		Yes
18	Web Searching Behaviour of Library Users: A Case Study of Selected Universities in Assam	Bhattacharjee, Sudip and Sinha, Manoj	Library and Information Science	Kelpro Bulletin	2018	0975-4911	https://www.kelprobulletin.in/index.php	https://www.kelprobulletin.in/Journals_more.php?page=18	Yes
19	Information Seeking	Bhattacharjee, Sudip Bhattacharjee,	Library and Information	Philosophy and	2019	1522-0222	https://digitalcommons.unl	https://digitalcommons.unl.edu/l	Yes

	Behaviour of Scientific Community at Assam, India: A proposed Model for E-Environment.	Sucheta and Sinha, Manoj Kumar	Science	Practice			.edu/	ibphilprac/3043/	
20	Conservation of Indigenous Tribal Culture at Tripura, India : A Proposed Model in E-Environment	Bhattacharjee, Sudip	Library and Information Science	Philosophy and Practice	2021	1522-0222	https://digitalcommons.unl.edu/	https://digitalcommons.unl.edu/libphilprac/4760	Yes
21	Scientometric Analysis of Research Output among Central Universities of North-East India During 2012-2021	Pal, Surendra Kumar and Bhattacharjee, Sudip	Library and Information Science	College Libraries	2022	0972-1975	https://collegelibraries.in/index.php/CL/about	https://collegelibraries.in/index.php/CL/article/view/62	Yes
22	Curation of Manuscripts in the tropical savannah climate on North – Eastern India	Bhattacharjee, Sudip	Library and Information Science	International Federation of Library associations and Institutions	2022	1745-2651	https://journals.sagepub.com/home/ifl	Doi: 10.1177/03400352211030942	Yes