Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years (2019-2023)

S. No.	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	Link to the paper
1	A winter temperature reconstruction for the Lidder Valley, Kashmir, Northwest Himalaya based on tree-rings of Pinus wallichiana.	Shah, S.K.., Pandey,U., Mehrotra, N., Wiles, G. C. and Chandra, R.,	Earth Sciences	Climate Dynamics	2019	0930-7575	https://link.springer.com/journal/382	https://link.springer.com/article/10.1007/s00382-019-04773-6
2	Environmental Infrasound and Its Impact on Public Health in the Kashmir Region.	Gopalaswami, R., Romshoo, S. A., Chandra, R. and Natarajan, T.,	Earth Sciences	Open Journal of Earthquake Research	2019	2169-9623	https://www.scirp.org/journal/OJER	https://doi.org/10.4236/ojer.2019.83010
3	Influence of geomorphic and anthropogenic activities on channel morphology of River Jhelum in Kashmir Valley, NW Himalayas	Dar, ar R A, Sareer ahamd Mir, Shakil ahmed romshoo	Earth Sciences	e-Journal Earth Science India	2019	1040-6182	https://www.sciencedirect.com/journal/quaternary-international	https://doi.org/10.1016/j.quaint.2018.12.014
4	Micromorphological study of Kashmir loess-paleosols sediments: as a tool for stratigraphic and paleoclimatic reconstruction.	Ahmad, I. and Chandra, R., Reyaz A. Dar	Earth Sciences	Quaternary International	2019	0974-8350	http://www.earthscienceindia.info/	http://www.earthscienceindia.info/pdfupload/tech_pdf-1413.pdf

5	Phytoliths as proxies of the past	Irfan Rashid, Showkat H. Mir, Author Débora Zurro, Reyaz A. Dar, Zafar A. Reshi	Earth Sciences	Earth-Science Reviews	2019	0012-8252	https://www.sciencedirect.com/journal/earth-science-reviews	https://doi.org/10.1016/j.earscirev.2019.05.005
6	REE geochemistry of core sediments of Cauvery delta, India for provenance studies	MZ Ahmad, P Singh	Earth Sciences	Acta Geochim	2019	39(4):512–526.	https://doi.org/10.1007/s11631-019-00379-1(I. F: 0.43)	https://link.springer.com/article/10.1007/s11631-019-00379-1
7	"Implication of weathering and mineral sorting on rare earth element geochemistry of Pleistocene–Holocene sediments from Cauvery delta, south India	MZ Ahmad, P Singh	Earth Sciences	Journal of Earth System Sciences	2019	129 14	https://doi.org/10.1007/s12040-019-1279-2(I. F: 1.912)	https://link.springer.com/article/10.1007/s12040-019-1279-2
8	Disscussion on Geochemistry of Paleo to Mesoproterozoic Metasedimentary Units of Chandil Formation, North Singhbhum Crustal Province: Implications for Provenance and Source Area Weathering by Sahendra Singh, Karun Kumar Chandan and Vandana Jha.	Akhtar R. Mir	Earth Sciences	Journal of the Geological Society of India	2019	0974-6889	https://link.springer.com/journal/12594/volumes-and-issues	https://link.springer.com/article/10.1007/s12594-019-1293-7

9	Geochemistry of Dalma metavolcanic suite from Proterozoic Singhbhum Mobile Belt, eastern India: implications for petrogenesis and tectonic setting.	Shabber H. Alvi, Akhtar R. Mir, and Irfan M. Bhat	Earth Sciences	Journal of the Geological Society of India.	2019	0974-6889	https://link.springer.com/journal/12594/volumes-and-issues	https://link.springer.com/article/10.1007/s12594-019-1322-6
10	Geochemistry of the Permian Panjal Traps from Kashmir valley, North-west Himalaya, India.	Akhtar R. Mir and Subramanyam K.S.V.	Earth Sciences	Journal of Applied Geochemistry	2019	0972-1967	https://www.indianjournals.com/ijor.aspx?target=ijor:jag&type=home	https://www.indianjournals.com/ijor.aspx?target=ijor:jag&volume=21&issue=4&article=010
11	Drainage characteristics of tectonically active area: an example from Mawar Basin, Jammu and Kashmir, India	Ahsan Afzal Wani, Bikram Singh Bali, Shahnawaz Lone	Earth Sciences	Journal of the Geological Society of India	2019	0016-7622	https://www.springer.com/journal/12594	https://link.springer.com/article/10.1007/s12594-019-1179-8
12	Anoxia and fluctuating climate recorded from the Devonian-Carboniferous black shales, Tethys Himalaya, India: A multi-proxy approach	Javid, AG, Rashid, SA	Earth Science	International journal of Earth Sciences	2019	0974-5904	https://www.springer.com/journal/531	https://link.springer.com/article/10.1007/s00531-019-01682-1
13	The tectonic evolution of Dras arc complex along Indus Suture Zone, western Himalaya: Implications for Neotethys geodynamics	Bhat, I.M., Ahmad, T., Rao, D.V.S.,	Earth Sciences	Journal of Geodynamics	2019	0264-3707	https://doi.org/10.1016/j.jog.2019.01.015	https://doi.org/10.1016/j.jog.2019.01.015

14	Hydrochemical assessment (major ions and Hg) of meltwater in high altitude glacierized Himalayan catchment	Lone, A., Jeelani, G., Deshpande, R.D	Earth Sciences	Environmental Monitoring Assessment	2019	1573-2959	https://link.springer.com/journal/10661	https://link.springer.com/article/10.1007/s10661-019-7338-y
15	Stable isotope (δ18O and δD) dynamics of precipitation in a high altitude Himalayan cold desert and its surroundings in Indus river basin, Ladakh.	Lone S A, Jeelani G, R D Deshpande, A Mukherjee	Earth Sciences	Atmospheric Research	2019	0169-8095	https://www.sciencedirect.com/journal/atmospheric-research	https://www.sciencedirect.com/science/article/abs/pii/S0169809518313012?via%3Dihub
16	Precambrian Crustal History Unraveled from the Geochemical Studies of Post-Archean Rocks, Arunachal Pradesh, NE Lesser Himalaya	Shaik A Rashid, Shamshad Ahmad, Naqeebul Islam, Javid A Ganai	Earth Sciences	Geological Evolution of the Precambrian Indian Shield	2019	2194-9212.	https://link.springer.com/book/10.1007/978-3-319-89698-4	https://link.springer.com/chapter/10.1007/978-3-319-89698-4_21
17	Contributions to the Palaeozoic and Mesozoic of the Himalaya	O Bhargava, BIRENDRA P Singh, B Pandey, J Ganai, G Bhat, S Prasad, R Rashid	Earth Sciences	Proceedings of the Indian National Science Academy	2020	0370-0046	https://link.springer.com/journal/43538/aims-and-scope	https://scholar.google.com/citations?view_op=view_citation&hl=en&user=G3immjwAAAAJ&sortby=pubdate&citation_for_view=G3immjwAAAAJ:tYavs44e6CUC
18	Provenance and paleo-weathering of Paleoproterozoic siliciclastic sedimentary rocks of Bijawar Group, Sonrai Basin, Uttar	Shamim A. Dar, K.F. Khan and Akhtar R. Mir	Earth Sciences	Journal of Sedimentary Environments	2020	2662-5571	https://link.springer.com/journal/43217	https://link.springer.com/article/10.1007/s43217-020-00024-5

	Pradesh, India using a geochemical approach.							
19	Loess-palaeosol sequences in the Kashmir Valley, NW Himalayas: A review	Reyaz Ahmad Dar/Christian Zeeden	Earth Sciences	Frontiers in Earth Sciences	2020	2296-6463	https://www.frontiersin.org/journals/earth-science	
20	Sources and processes of groundwater arsenic mobilization in upper Jhelum basin, western Himalayas	Ghulam Jeelani, Suhail A Lone, Amrin Un Nisa, Abhijit Mukherjee, RD Deshpande	Earth Sciences	Journal of Hydrology	2020	2296-6463	https://www.frontiersin.org/articles/10.3389/feart.2020.00113/full	
21	Stable water isotopic evidence for the moisture source and composition of surface runoff in Ladakh, upper Indus river basin (UIRB)	Suhail Lone, Gh Jeelani	Earth Sciences	MDPI	2020	0022-1694	https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Urrwo7sAAAAJ&sortby=pubdate&citation_for_view=Urrwo7sAAAAJ:_xSYboBqXhAC	
22	Geogenic groundwater arsenic in high altitude bedrock aquifers of upper Indus river basin (UIRB), Ladakh	Suhail A Lone, G Jeelani, Abhijit Mukherjee, Poulomee Coomar	Earth Sciences	Applied Geochemistry	2020	2078-2489	https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Urrwo7sAAAAJ&sortby=pubdate&citation_for_view=Urrwo7sAAAAJ:EUQCXRtRnyEC	
23	Impact of tectonics on drainage network evolution of Suru basin,	Ahsan Afzal Wani, Bikram Singh Bali, GR	Earth Sciences	Environmental Earth Sciences	2020	2319-4316	https://scholar.google.com/citations?view_op=view_citation&	

	Kargil N/w Himalaya, Jammu and Kashmir, India	Bhat, Nasir Hussain					hl=en&user=Urrwo7sAAAAJ&sortby=pubdate&citation_for_view=Urrwo7sAAAAJ:f2IySw72cVMC	
24	Pedogenically degenerated illite and chlorite lattices aid to palaeoclimatic reconstruction for chronologically constrained (8–130 ka) loess-palaeosols of Dilpur Formation, Kashmir, India,	Meenakshi, Shrivastava, J.P., Chandra, R.	Earth Sciences	Geoscience Frontiers	2020	1674-9871	http://www.geoscience frontiers.com/	http://www.geoscience frontiers.com/en/article/doi/10.1016/j.gsf.2019.11.007
25	Site Effects Investigation in Srinagar City of Kashmir Basin Using Microtremor and Its Inversion.	Gupta, S.V., Parvez, I. A., Ankit, Khan, P. K. and Chandra, R.	Earth Sciences	Journal of Earthquake Engineering	2020	1363-2469	https://www.tandfonline.com/journals/ueqe20	https://doi.org/10.1080/13632469.2020.1816232
26	Crustal deformation rates in Kashmir valley and adjoining regions from continuous GPS measurements from 2008 to 2019	Jade, S., Mir, R. R., Vivek, C. G., Shrungeshwara, T. S., Parvez, I. A., Chandra, R., Babu, D. S., Gupta, S. V., Ankit, Rajana, S. S. K. and Gaur, V. K.		Scientific Reports	2020	2045-2322	https://www.nature.com/srep	https://www.nature.com/articles/s41598-020-74776-5
27	Current glacier status and ELA changes since the Late Pleistocene in the Hindu Kush Mountains of Afghanistan	Esmatullah Joya, Mohammad Tayib Bromand, Khalid Omar	Earth Sciences	Asian Earth Sciences	2020	1866-6280	https://www.springer.com/journal/12665	https://link.springer.com/article/10.1007/s12665-019-8757-3

		Murtaza, Reyaz Ahmad Dar						
28	Late quaternary glacial geomorphology of Kashmir Valley, NW Himalayas: A case study of the Sind Basin	Reyaz Ahmad Dar, Omar Jaan Paul, Khalid Omar Murtaza, Shakil Ahmad Romshoo	Earth Sciences	Water, Cryosphere, and Climate Change in the Himalayas	2021	978-3-030-67931-6.	https://link.springer.com/book/10.1007/978-3-030-67932-3	https://doi.org/10.1007/978-3-030-67932-3_9
29	Local mineral dust transported by varying wind intensities forms the main substrate for loess in Kashmir	Christian Zeeden, Jehangeer Ahmad Mir, Mathias Vinnepand, Christian Laag, Christian Rolf, Reyaz Ahmad Dar	Earth Sciences	E&G Quaternary Science Journal	2021	0424-7116	https://www.eg-quaternary-science-journal.net/	https://doi.org/10.5194/egqsj-70-191-2021
30	Current glacier status and ELA changes since the Late Pleistocene in the Hindu Kush Mountains of Afghanistan	Esmatullah Joya, Mohammad Tayib Bromand, Khalid Omar Murtaza, Reyaz Ahmad Dar			2021	0970-7077	https://www.sciencedirect.com/journal/journal-of-asian-earth-sciences	https://doi.org/10.1016/j.jseaes.2021.104897
31	Paleo-glacial and paleo-equilibrium line altitude reconstruction from the Late Quaternary glacier features in the Pir Panjal Range, NW Himalayas	Omar Jaan Paul, Reyaz Ahmad Dar, Shakil Ahmad Romshoo	Earth Sciences	Quaternary International	2021	1367-9120	https://www.sciencedirect.com/journal/journal-of-asian-earth-sciences	

32	Re–Os and Sr Isotopic Study of Permian–Triassic Sedimentary Rocks from the Himalaya: Shale Chronology and Carbonate Diagenesis.	Mandal, A., Tripathy, G.R., Goswami, V., Ackerman, L., Parcha, S. K. and Chandra, R.	Earth Sciences	Minerals	2021	2075-163X	https://www.mdpi.com/	https://www.mdpi.com/2075-163X/11/4/417#
33	Glacial geomorphology and recent glacial recession of the Harmukh Range, NW Himalaya	Khalid Omar Murtaza, Reyaz A Dar, Omar Jaan Paul, Nisar A Bhat, Shakil A Romshoo	Earth Sciences	Quaternary International	2021	1040-6182	https://www.sciencedirect.com/journal/quaternary-international	
34	PGE and isotopic characteristics of Shergol and Suru Valley Ophiolites, Western Ladakh: Implications for supra-subduction tectonics along Indus Suture Zone	rfan Maqbool Bhat, Talat Ahmad, D.V. Subba Rao, Srinivasan Balakrishnan, N.V. Chalapathi Rao	Earth Sciences	Geoscience Frontiers	2021	1040-6182	https://www.sciencedirect.com/journal/quaternary-international	
35	Petrological and geochemical characterization of the arc-related Suru–Thasgam ophiolitic slice along the Indus Suture Zone, Ladakh Himalaya	rfan Maqbool Bhat, Talat Ahmad, D.V. Subba Rao, N.V. Chalapathi Rao	Earth Sciences	Geological Magazine	2021	1674-9871	https://www.sciencedirect.com/journal/geoscience-frontiers	
36	Gamma dose monitoring to assess the excess lifetime cancer risk in western Himalaya	Gh Jeelani, Wasim Hassan, Mohammad Saleem, SK	Earth Sciences	Journal of Radioanalytical and	2021	1469-5081	https://www.cambridge.org/core/journals/geological-magazine	

		Sahu, Gauri G Pandit, Suhail A Lone		Nuclear Chemistry				
37	Groundwater recharge in semi-arid karst context using chloride and stable water isotopes	Farooq Ahmad Dar, Ghulam Jeelani, Jerome Perrin, Shakeel Ahmed	Earth Sciences	Groundwater for Sustainable Development	2021	1588-2780	https://www.springer.com/journal/10967	
38	Estimating the sources of stream water in snow dominated catchments of western Himalayas	Altaf Lone, Ghulam Jeelani, RD Deshpande, Virendra Padhya	Earth Sciences	Advances in Water Resources	2021	2352-801X	https://www.sciencedirect.com/journal/groundwater-for-sustainable-development	
39	Meltwaters dominate groundwater recharge in cold arid desert of Upper Indus River Basin (UIRB), western Himalayas	Suhail A Lone, Ghulam Jeelani, RD Deshpande, Abhijit Mukherjee, Scott Jasechko, Altaf Lone	Earth Sciences	Science of The Total Environment	2021	0309-1708	https://www.sciencedirect.com/journal/advances-in-water-resources	
40	Use of stable water isotopes to identify and estimate the sources of groundwater recharge in an alluvial aquifer of Upper Jhelum Basin (UJB), western Himalayas	Ghulam Jeelani, Suhail A Lone, Amrin Un Nisa, RD Deshpande, Virendra Padhya	Earth Sciences	Hydrological Sciences Journal	2021	0048-9697	https://www.sciencedirect.com/journal/science-of-the-total-environment	
41	Appraising the Groundwater Potential of Liddar Sub-Basin (Western Himalayas)	Suhail A Lone, Ghulam Jeelani	Earth Sciences	Climate Change Impact on	2021	2626667	https://www.tandfonline.com/toc/thsj20/current	

	Using Geospatial Techniques			Groundwater Resources				
42	Determining the quasi monsoon front in the Indian Himalayas	S Mal, AP Dimri, G Jeelani, SK Allen, CA Scott, M Arora, A Banerjee, SA Lone	Earth Sciences	Quaternary International	2021	978-3-031-04707-7	Appraising the Groundwater Potential of Liddar Sub-Basin (Western Himalayas) Using Geospatial Techniques | SpringerLink	
43	Groundwater resource protection and spring restoration in Upper Jhelum Basin (UJB), western Himalayas	Ghulam Jeelani, Suhail A Lone, Altaf Lone, RD Deshpande	Earth Sciences	Groundwater for Sustainable Development	2021	1040-6182	https://www.sciencedirect.com/journal/quaternary-international	
44	Isotopic analysis to quantify the role of the Indian monsoon on water resources of selected river basins in the Himalayas	Ghulam Jeelani, Rouf Ahmad Shah, Rajendrakumar D Deshpande, Ashok P Dimri, Suraj Mal, Anupam Sharma	Earth Sciences	Hydrological Processes	2021	2352-801X	https://www.sciencedirect.com/journal/groundwater-for-sustainable-development	
45	Arsenic fate in upper Indus river basin (UIRB) aquifers: Controls of hydrochemical processes, provenances and water-aquifer matrix interaction	Suhail A Lone, Ghulam Jeelani, RD Deshpande, Abhijit Mukherjee, Scott Jasechko, Altaf Lone	Earth Sciences	Science of The Total Environment	2021	0885-6087	https://onlinelibrary.wiley.com/journal/10991085	
46	PGE and isotopic characteristics of Shergol	Bhat, I.M., Ahmad, T., Rao,	Earth Sciences	Geoscience Frontiers	2021	0048-9697	https://www.sciencedirect.com/journal/sc	

	and Suru Valley Ophiolites, Western Ladakh: Implications for supra-subduction tectonics along Indus Suture Zone	D.V.S., Balakrishnan, S., Rao, N.C.V					ience-of-the-total-environment	
47	Provenance and paleo weathering reconstruction of the Carboniferous Fenestella Shale Formation, north-west Tethys Himalaya, India.	Ganai, JA, Hina, K, Bhat, IM, Rashid, SA	Earth Sciences	Earth system sciences	2021	2588-9192	https://doi.org/10.1016/j.gsf.2020.11.014	https://doi.org/10.1016/j.gsf.2020.11.014
48	Analysis of neotectonic structures in the piedmont region of Pir Panjal Range NW Himalaya by integrating geomorphic indicators coupled with geophysical transects (GPR)	Bikram Singh Bali, Ahsan Afzal Wani	Earth Sciences	Natural Hazards	2021	23474327	https://www.researchgate.net/publication/357885788_	https://www.researchgate.net/publication/357885788_
49	GPR Investigation of Mining Induced Subsidence and its Effects on Surface Structures: A Case Study of SrinagarCity, J&K, India, NW Himalayas	Bikram Singh Bali, Ahsan Afzal W ani, Gulam Rasool Bhat and Sareer Ahmad Mir	Earth Sciences	Journal of Geological Society of India	2021	0921-030X	https://www.springer.com/journal/11069	https://link.springer.com/article/10.1007/s11069-020-04428-4
50	Modeling and comparing streamflow simulations in two different montane	Sarah, S*, Shah, Waseem, and Ahmed Shakeel	Earth Sciences	". *Groundwater for*	2021	2352-801X	https://www.sciencedirect.com/journal/groundwater-for-	

	watersheds of western Himalayas			*sustainable development*			sustainable-development	
51	Integrated approach to delineate sites for implementation of managed aquifer recharge (MAR) structures in fluoridated crystalline aquifer of south India	Mohammed Arshad, Sarah, S., A. Chatterjee, V. Ajay Kumar, and S. Ahmed	Earth Sciences	*Journal of Earth System Sciences*	2021	*0973-774X*	https://link.springer.com/journal/12040	
52	Groundwater sustainability challenges revealed by quantification of contaminated groundwater volume and aquifer depletion in hard rock aquifer systems	Sarah, S*, Shakeel Ahmed, Sophie Violette, Ghislain de Marsily	Earth Sciences	Journal of Hydrology	2021	0346-251X	https://www.sciencedirect.com/journal/journal-of-hydrology	
53	Geospatial Modeling in Landslide Hazard Assessment: A Case Study along Bandipora-Srinagar Highway, NW Himalaya, J&K, India	Ahsan Afzal Wani, Bikram Singh Bali, Sareer Ahmad, Umar Nazir, Gowhar Meraj	Earth Sciences	Geospatial Modeling for Environmental Management	2021	0016-7622	https://www.springer.com/journal/12594	https://link.springer.com/article/10.1007/s12594-021-1756-5
54	Role of Grasslands in Soil Carbon Storage: Case Study from Alpine Grasslands of North-Western Kashmir Himalaya	JM Dad, MZ Ahmad	Earth Sciences	Biodiversity, Conservation and Sustainability in Asia Volume 2: Prospects and Challenges in	2022	978-3-030-73942-3	https://doi.org/10.1007/978-3-030-73943-0_2	https://link.springer.com/chapter/10.1007/978-3-030-73943-0_2#citeas

				South and Middle Asia, Springer				
55	Source rocks and paleoweathering characteristics of triassic sedimentary rocks from Spiti region, Tethys Himalaya, India	AS Siddiqui, JA Ganai, MM Alam, SA Rashid	Earth Sciences	Journal of Applied Geochemistry	2022	2319-4316.	https://www.indianjournals.com/ijor.aspx?target=ijor:jag&type=home	https://www.indianjournals.com/ijor.aspx?target=ijor:jag&volume=23&issue=2&article=002
56	Clay Mineralogy, Petrography and Geochemistry of Cretaceous siliciclastic sedimentary rocks of Giumal Formation, Spiti region, Himachal Pradesh,	3. Khan, H, Rashid, SA, Ganai, JA	Earth Sciences	Himalayan Geology	2022	9.781E+12		https://www.taylorfrancis.com/chapters/edit/10.1201/9781003147107-8/geospatial-modeling-landslide-hazard-assessment-ahsan-afzal-wani-bikram-singh-bali-sareer-ahmad-umar-nazir-gowhar-meraj
57	Geoheritage sites of Quaternary loess-palaeosol and palaeo-fluvio-lacustrine deposits in northwest Himalaya: A necessitate protection.	Verma, S., Phartiyal, B. and Chandra, R.,	Earth Sciences	Geoheritage	2022	1867-2477	https://link.springer.com/journal/12371	https://link.springer.com/article/10.1007/s12371-022-00743-3
58	Recognition of Shyok Ophiolites of NW Ladakh Trans-Himalaya as a Geoheritage: Importance to Himalayan orogeny and remnant of	33. Lone, I. U., Mishra, M., Tiwary, S. K. and Chandra, R.	Earth Sciences	Geoheritage	2022	1867-2477	https://link.springer.com/journal/12371	https://link.springer.com/article/10.1007/s12371-022-00763-z#:~:text=Shyok%20Ophiolites%20provide%20key%20for,lava%2C%2

	Tethyan Oceanic Lithosphere.							0and%20deep%20sea%20sediments.
59	ACorrection to: Aquatic geochemistry of a major freshwater lake in the Kashmir Himalaya: solute acquisition and denudation process in the lacustrine system	Shah, RA, Ganai, JA, Yaseen, S, Yadav, JS, Rai, SK, Dar, TA, Tiwari, SK	Earth Sciences	Environmental Monitoring Assessment	2022	9718966	Abstract | Himalayan Geology (Journal) (himgeology.com)	
60	Magmatic and metamorphic history of the Proterozoic Lesser Himalayan Crystallines from Bomdila area, Arunachal Pradesh, NE Lesser Himalaya, India: Constraints from whole rock and mineral chemistry	Rashid, SA, Ganai, JA, Bhadra, S, Islam, N, Shamshad	Earth Sciences	Geological Journal,	2022	1573-2959	https://link.springer.com/article/10.1007/s10661-022-09758-3	
61	Sulphur isotopic evidence for end-Permian mass extinction from Guryul Ravine, Permo-Triassic Boundary section, Kashmir, India	Rashid, SA, Absar, N, Ganai, JA, Raza, MQ	Earth Sciences	Geological society of India	2022	721050	View article (google.com)	
62	Provenance and palaeo-weathering pattern of the Carboniferous Fenestella Shale Formation, north-west Tethys Himalaya, India	Ganai, J.A., Bhat, I.M., Khan, H., Khan, I., Rashid, S.A.	Earth Sciences	Journal of Earth System Science	2022	0016-7622	https://scholar.google.com/citations?view_op=view_citation&hl=en&user=G3immjwAAAAJ&citation_for_view=G3immj	View article (google.com)

							wAAAAJ:oNZyr7d5Mn4C	
63	Geochemical analysis of magmatic rocks from Shyok Suture Zone (SSZ) Trans-Himalaya, NW India: Insights for geodynamic evolution of the terrane	Sivaprabha, S., Bhat, I.M., Ahmad, T., Tanaka, T., Balakrishnan, S., Asahara, Y., Mukhopadhyay, D	Earth Sciences	Lithos	2022	0973-774X	https://doi.org/10.1007/s12040-021-01762-4	https://doi.org/10.1007/s12040-021-01762-4
64	River Response to Melting Cryosphere Since Late Quaternary in the Pir Panjal Range of NW Himalaya	RA Dar, KO Murtaza, OJ Paul, AU Nisa, N Akhter, FA Dar, RA Mir	Earth Sciences	Frontiers in Water	2022	0024-4937	https://doi.org/10.1016/j.lithos.2022.106594	https://doi.org/10.1016/j.lithos.2022.106594
65	Cirque development in the Pir Panjal Range of North Western Himalaya, India	OJ Paul, RA Dar, SA Romshoo	Earth Sciences	Catena	2022	26249375	https://www.frontiersin.org/journals/water	https://www.frontiersin.org/journals/water/articles/10.3389/frwa.2022.879001/full
66	Environmental reconstruction potentials of Loess-Paleosol-Sequences in Kashmir through high-resolution proxy data	JA Mir, RA Dar, M Vinnepand, C Laag, C Rolf, C Zeeden	Earth Sciences	Palaeogeography, Palaeoclimatology, Palaeoecology	2022	0341-8162	https://www.sciencedirect.com/journal/catena	https://www.sciencedirect.com/science/article/abs/pii/S0341816222001655
67	Debris-cover impact on glacier melting in the Upper Indus Basin	B Nabi, SA Romshoo, RA Dar	Earth Sciences	Polar Science	2022	0031-0182	https://www.sciencedirect.com/journal/palaeogeography-palaeoclimatology-palaeoecology	https://www.sciencedirect.com/science/article/abs/pii/S003101822200270X

68	Paleo-glacial reconstruction of the Thajwas glacier in the Kashmir Himalaya using 10Be cosmogenic radionuclide dating	OJ Paul, SA Romshoo, RA Dar, P Kumar, SP Dhal, S Chopra	Earth Sciences	Geoscience Frontiers	2022	1873-9652	https://www.sciencedirect.com/journal/polar-science	https://www.sciencedirect.com/science/article/abs/pii/S1873965222001323
69	Paleo-glacial and paleo-equilibrium line altitude reconstruction from the Late Quaternary glacier features in the Pir Panjal Range, NW Himalayas	OJ Paul, RA Dar, SA Romshoo	Earth Sciences	Quaternary International	2022	1674-9871	https://www.sciencedirect.com/journal/geoscience-frontiers	https://www.sciencedirect.com/science/article/pii/S1674987122000858
70	Water and sediment geochemistry of an urban lake: Implications to weathering and anthropogenic activity	Mohammad Saleem, Ghulam Jeelani, Ishfaq Ahmad Pall, Javid Ganai, Sanjeev Kumar	Earth Sciences	International Journal of Sediment Research	2022	1040-6182	https://www.sciencedirect.com/journal/quaternary-international	https://www.sciencedirect.com/science/article/abs/pii/S1040618221001257
71	Identifying and estimating the sources of river flow in the cold arid desert environment of Upper Indus River Basin (UIRB), western Himalayas	Suhail A Lone, Ghulam Jeelani, Virendra Padhya, RD Deshpande	Earth Sciences	Science of the Total Environment	2022	0346-251X	https://www.sciencedirect.com/journal/international-journal-of-sediment-research	https://www.sciencedirect.com/science/article/abs/pii/S1001627922000336
72	Hydrogeochemical and stable isotopic evidence to different water origins of karst springs in the western Himalayas, India	Rouf Ahmad Shah, Ghulam Jeelani, Jairam Singh Yadav, Santosh Kumar Rai	Earth Sciences	Environmental Earth Sciences	2022	0346-251X	https://www.sciencedirect.com/science/article/abs/pii/S0048969722020575	https://www.sciencedirect.com/science/article/abs/pii/S0048969722020575

73	Deformation Kinematics of Main Central Thrust Zone (MCTZ) in the Western Himalayas	Mohsin Ahmad Ahanger, Ghulam Jeelani	Earth Sciences	Journal of Earth Science	2022	2193-1801	https://link.springer.com/journal/12665	https://link.springer.com/article/10.1007/s12665-022-10397-7
74	Trace metal and radionuclide geochemistry of soils in western Himalaya: implication to ecological and radiological hazards	Gh Jeelani, Wasim Hassan, Mohammad Saleem, SK Sahu, Gauri G Pandit, Altaf Lone	Earth Sciences	Environmental Earth Sciences	2022	2193-1802	https://www.springer.com/journal/12583	https://link.springer.com/article/10.1007/s12583-020-1059-6
75	Impact of Indian summer monsoon in westerly dominated water resources of western Himalayas	Altaf Lone, Ghulam Jeelani, Rajendrakumar D Deshpande, Virendra Padhya	Earth Sciences	Isotopes in Environmental and Health Studies	2022	2193-1803	https://link.springer.com/journal/12665	https://link.springer.com/content/pdf/10.1007/s12665-022-10333-9
76	Knowledge priorities on climate change and water in the Upper Indus Basin: A horizon scanning exercise to identify the top 100 research questions in social and natural sciences	Andrew Orr, et al	Earth Sciences	Earth's Future	2022	0307-1022	https://www.tandfonline.com/journals/gieh20	https://www.tandfonline.com/doi/full/10.1080/10256016.2021.2011725
77	Geostatistical spatial projection of geophysical parameters for practical aquifer mapping	Dabas Jagriti., Sarah, S*., Mondal, N.C and Shakeel Ahmed	Earth Sciences	*Nature-Scientific Reports*	2022	2045-2322	https://www.nature.com/srep/	
78	Evaluating groundwater pollution with emphasizing heavy metal	Salman Ahmed, Naseem Akhtar, Abdur Rahman,	Earth Sciences	Environmental Nanotechnol	2022	221-132	https://www.sciencedirect.com/journal/environmental-	

	hotspots in an urbanized alluvium watershed of Yamuna River, northern India, Environmental Nanotechnology, Monitoring & Management	N.C. Mondal, Shadab Khurshid, *Sarah, S.*, Mohammad Muqtada Ali Khan, Vishal Kamboj		ogy, Monitoring & Management			nanotechnology-monitoring-and-management	
79	Ladakh Himalayan Ophiolites (LHO): A Geological Heritage of Northwestern India	Bhat, I.M., Chauhan, H., Dar, R.A. and Ahmad, T	Earth Sciences	Geoheritage	2022	1613-6829	https://agupubs.onlinelibrary.wiley.com/journal/23284277	https://agupubs.onlinelibrary.wiley.com/doi/full/10.1029/2021EF002619
80	Geochemistry of core sediments from Cauvery delta south-east India: inferences on weathering and paleo-redox conditions	MZ Ahmad, P Singh	Earth Sciences	Quaternaire,	2023		https://doi.org/10.4000/quaternaire.18588	https://journals.openedition.org/quaternaire/18588
81	Geological Heritage of the Kashmir Valley, North-Western Himalaya, India	Mir, J.A., Bhat, I.M., Murtaza, K.O., Qader, W. and Dar, R.A	Earth Sciences	Geoheritage	2023	1867-2477	DOI: 10.1007/s12371-022-00764-y	DOI: 10.1007/s12371-022-00764-y
82	Earthquake Vulnerability Assessment of the Built Environment in Srinagar City, Kashmir Himalaya, Using GIS.	Fayaz, M., Romshoo, S. A., Rashid, I. and Chandra, R.	Earth Sciences	Natural Hazards and Earth System Sciences	2023	NHESS 1684-9981	https://www.natural-hazards-and-earth-system-sciences.net/	https://doi.org/10.5194/nhess-23-1593-2023
83	Nature of the Shyok (Northern) Suture Zone between India and Asia: petrology, geochemistry and origin of the Tirit	Chandra, R., Kowser, N., Brookfield, M., Satyanarayanan,	Earth Sciences	Geological Magazine	2023	0016-7568	https://www.cambridge.org/core/journals/geological-magazine#	https://doi.org/10.1017/S0016756823000134

	Granitoids and associated dykes (Nubra Valley Ladakh Himalaya, NW India).	M. and Stöckli, D.						
84	Petrology of mafic rocks from Bukdang Ophiolite, Shyok Suture Zone, Trans-Himalaya.	Lone, I. U., Mishra, M. and Chandra, R.	Earth Sciences	Himalayan Geology	2023	0971-8966	https://www.himgeology.com/index.php	https://www.himgeology.com/volume_details.php?volume=85
85	Geochemistry and petrogenesis of ophiolitic rocks from the Indus Suture Zone (ISZ), Ladakh Himalaya: insights for depleted mantle beneath an intra-oceanic island arc complex	Bhat, I.M., Chauhan, H., Ahmad, T. and Dar, R.A	Earth Sciences	International Geology Review	2023	1867-2477	DOI: 10.1007/s12371-023-00791-3	DOI: 10.1007/s12371-023-00791-3
86	Fate of an oceanic plate in the Neo-Tethys intra-oceanic subduction system: Evidence from elemental and Rb/Sr–Sm/Nd isotopic systematics	Bhat, I.M., Chauhan, H., Ahmad, T., Tanaka, T., Bickle, M., Asahara, Y., Chapman, H. and Dar, R.A	Earth Sciences	Gondwana Research	2023	0020-6814	https://doi.org/10.1080/00206814.2023.2185824	https://doi.org/10.1080/00206814.2023.2185824
87	Developments in analytical techniques for chemostratigraphy, chronostratigraphy, and geochemical fingerprinting studies:	Balaram V, Ramkumar M, Akhtar R. Mir	Earth Sciences	Journal of South American Earth Sciences	2023	1873-0647	https://www.sciencedirect.com/journal/journal-of-south-american-earth-sciences	https://www.sciencedirect.com/science/article/abs/pii/S0895981123003395

	Current status and future trends.							
88	Subduction zone characteristics of the Nidar Ophiolite Complex, Eastern Ladakh, India – Geochemical constraints	Ishfaq A. Mir, Akhtar Rasool Mir, Mohd M. Najar, Bhat, I.M	Earth Sciences	Journal of Mineralogy and Geochemistry	2023	1342-937X	https://doi.org/10.1016/j.gr.2023.09.003	https://doi.org/10.1016/j.gr.2023.09.003
89	Characteristics of Geosites for Promotion and Development of Geotourism in Ladakh, India	Akhtar Rasool Mir, Farooq Ahmad Dar, Malik Zubair Ahmad	Earth Sciences	Geoheritage	2023	0077-7757	https://doi:10.1127/njma/2023/0414	https://doi:10.1127/njma/2023/0414
90	Understanding the provenance and depositional conditions of Triassic sedimentary rocks from the Spiti region, Tethys Himalaya, India	Javid A Ganai, Shaik A Rashid, Abdul Samad Siddiqui, Nurul Absar, Ghulam Jeelani	Earth Sciences	Journal of Asian Earth Sciences: X	2023	1867-2477	https://link.springer.com/article/10.1007/s12371-023-00866-1#:~:text=Molasse%20deposits%20near%20Hemis%20can,like%20folding%2C%20faulting%2C%20and%20thrusting	
91	Prodigious shift in provenance across Permian-Triassic Boundary at Guryul Ravine Section, Kashmir, Tethys Himalaya, India: Evidences from Sr and Nd isotopes	Shaik A Rashid, Javid A Ganai, Nurul Absar, M Ashok	Earth Sciences	Geochemistry	2023	25900560	https://doi.org/10.1016/j.jaesx.2023.100154	

92	Silicon Fertilization Increases Carbon Sequestration by Augmenting PhytOC Production in Wheat	IU Rehman, MA Malik, I Rashid, IA Sheergojri, RA Dar	Earth Sciences	Journal of Soil Science and Plant Nutrition	2023	2041-4943	https://www.sciencedirect.com/science/article/abs/pii/S0009281923000326	
93	Causes, concerns and hazards of sinkhole formation in Brengi stream catchment of Upper Jhelum basin, Kashmir Himalaya	RA Mir, R Ahmed, M Hussain, SK Bukhari, P Ahmed, RA Dar, ST Ahmad, ...	Earth Sciences	Environment, Development and Sustainability	2023	0718-9516	https://www.springer.com/journal/42729	https://link.springer.com/article/10.1007/s42729-022-01110-5
94	Phytolith particulate matter and its potential human and environmental effects	W Qader, RA Dar, I Rashid	Earth Sciences	Environmental Pollution	2023	1573-2975	https://www.springer.com/journal/10668	https://link.springer.com/article/10.1007/s10668-023-03204-1
95	Sedimentological perspective on phytolith analysis in palaeoecological reconstruction	W Qader, SH Mir, J Meister, RA Dar, M Madella, I Rashid	Earth Sciences	Earth-Science Reviews	2023	0269-7491	https://www.sciencedirect.com/journal/environmental-pollution	https://www.sciencedirect.com/science/article/abs/pii/S0269749123005432
96	Paleoclimate, productivity and anthropogenic eutrophication: Drawing inferences from paleolimnological proxy records of the Kashmir Valley, northwestern Himalaya	AM Lone, RA Dar, SA Romshoo	Earth Sciences	Quaternary Science Advances,	2023	0012-8252	https://www.sciencedirect.com/journal/earth-science-reviews	https://www.sciencedirect.com/science/article/abs/pii/S0012825223002386

97	Estimation of crustal strain in Kashmir Himalayan region of	Sareer Ahmad Mir, Vineet Kumar Gahalaut, Ahsan Afzal Wani, Bikram Singh Bali	Earth Sciences	Geological Journal	2023	2666-0334	https://www.sciencedirect.com/journal/quaternary-science-advances	https://www.sciencedirect.com/science/article/pii/S2666033423000606
98	Late Quaternary tectono-geomorphological investigations of Zanskar Basin, NW Himalaya, India, using geospatial techniques	Mohammad Irfan, Bikram Singh Bali, Ahsan Afzal	Earth Sciences	Earth Surface Processes and Landforms	2023	0072105 0, 1099103 4	https://onlinelibrary.wiley.com/journal/10991034	https://onlinelibrary.wiley.com/doi/abs/10.1002/gj.4725
99	Spatial and meteorological controls of stable water isotope dynamics of precipitation in Kashmir Valley, Western Himalaya, India	A Lone, G Jeelani, SA Lone, V Padhya, RD Deshpande, AP Dimri	Earth Sciences	Isotopes in Environmental and Health Studies	2023	0197-9337	https://onlinelibrary.wiley.com/journal/10969837	https://onlinelibrary.wiley.com/doi/abs/10.1002/esp.5730
100	Assessment of the spatial extent of permafrost in the Upper Indus Basin (UIB)	W Hassan, G Jeelani, AP Dimri, M Nüsser	Earth Sciences	Journal of Mountain Science	2023	0307-1022	https://www.tandfonline.com/journals/gieh20	https://www.tandfonline.com/doi/full/10.1080/10256016.2023.2256454
101	Understanding the provenance and depositional conditions of Triassic sedimentary rocks from the Spiti region, Tethys Himalaya, India	JA Ganai, SA Rashid, AS Siddiqui, N Absar, G Jeelani	Earth Sciences	Journal of Asian Earth Sciences: X	2023	2193-1801	https://www.springer.com/journal/11629	https://link.springer.com/content/pdf/10.1007/s11629-023-7985-x.pdf

102	Hydrological Functioning and Water Availability in a Himalayan Karst Basin under Climate Change	SK Sarker, J Zhu, AE Fryar, G Jeelani	Earth Sciences	Sustainability	2023	0346-251X	https://www.sciencedirect.com/journal/journal-of-asian-earth-sciences-x	https://www.sciencedirect.com/science/article/pii/S2590056023000191
103	Quantifying the Moisture Source Dynamics in Western Himalaya: An Analysis of Precipitation Isotopes	Ghulam Jeelani, Suhail A Lone, Altaf Lone, Virendra Padhya, RD Deshpande	Earth Sciences	SSRN	2023	SSRN 4525323	https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4525323	https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4525323
104	Quantifying and Estimating the Moisture Source Dynamics of Precipitation in Western Himalaya, Using Stable Water Isotopes	Ghulam Jeelani, Suhail A Lone, Altaf Lone, Virendra Padhya, RD Deshpande	Earth Sciences	SSRN	2023	SSRN 4351024	https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4351024	https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4351024
105	Physiographic and Meteorological Controls on Stable Water Isotopes of Precipitation in Western Himalaya, India	A Lone, G Jeelani, SA Lone, V Padhya, RD Deshpande, AP Dimri	Earth Sciences	SSRN	2023	SSRN 4351025	https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4525323	https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4525323
106	Western disturbances vs Non-western disturbances days winter precipitation	AP Dimri, Pooja, G Jeelani, UC Mohanty	Earth Sciences	Climate Dynamics	2023	2078-2489	https://www.mdpi.com/journal/sustainability	https://www.mdpi.com/2071-1050/15/11/8666
107	Assessing the hydrological controls on spatio-temporal patterns of streamwater in glacierized mountainous Upper Indus River Basin	SA Lone, G Jeelani, RD Deshpande, MS Bhat, V Padhya	Earth Sciences	Journal of Hydrology	2023	2193-1801	https://www.springer.com/journal/382	https://link.springer.com/content/pdf/10.1007/s00382-023-06830-7

	(UIRB), western Himalayas							
108	Estimation of Lacustrine Groundwater Discharge (LGD) to an urban Himalayan lake using environmental tracers (222Rn, δ18O, EC)	IA Pall, G Jeelani, J Noble	Earth Sciences	Journal of Hydrology	2023	0346-251X	https://www.sciencedirect.com/journal/journal-of-hydrology	https://www.sciencedirect.com/science/article/abs/pii/S0022169423002524
109	Geogenic arsenic and other natural contaminants in groundwater across the globe	Mukherjee, A., Coomar, P., Sarkar, S., Ahmed, K., Alam, A A., Bhattacharya, P., Bundschuh, J., Burgess, W., Coyte, R., Farooqui, A., Fryar, A., Guo, H., Ijumulana, J., Jeelani, G., Johannesson, K., Mondal, D., Nordstrom, D., Podgorski, J., Polya, D., Scanlon, B., Schreiber, M., Shamsudduha, M., Tapia, J., Vengosh, A.,	Earth Sciences	Nature. Earth and Environment Reviews	2024	0346-251X	https://www.sciencedirect.com/journal/journal-of-hydrology	https://www.sciencedirect.com/science/article/abs/pii/S0022169423000872

		and Chakraborty, M						
110	Threat to Himalayan Water Resources in a Changing Climate: Vulnerability and Fragility of Indus River Basin	G Jeelani and R.D Deshpande	Earth Sciences	Journal of Geological Society of India	2024	2662-138X	https://www.nature.com/natrevearthenviron/	https://doi.org/10.1038/s43017-024-00519-z
111	Significant role of permafrost in regional hydrology of the Upper Indus Basin, India	Jeelani, G., Hassan, W., Padhya, V., Deshpande, R. D., Dimri, A. P., & Lone, S. A	Earth Sciences	Science of the Total Environment	2024	0974-6889	https://pubs.geoscienceworld.org/jour-geosocindia	https://www.geosocindia.org/index.php/jgsi/article/view/173573
112	Elevated fluoride levels in groundwater in the Himalayan aquifers of upper Indus Basin (UIB), India: sources, processes and health risks	Lone, S.A., Jeelani, G., Mukherjee, A.	Earth Sciences	Groundwater for Sustainable Development	2024	0346-251X	https://www.sciencedirect.com/science/article/abs/pii/S0048969722020575	https://www.sciencedirect.com/science/article/abs/pii/S0048969724010027
113	Pillow basalts of Early Permian Panjal traps from Guryul Ravine, Kashmir, JK, India: A geoheritage site	Akhtar R. Mir	Earth Sciences	Geoheritage	2024	0077-7757	https://link.springer.com/journal/12371	https://link.springer.com/article/10.1007/s12371-024-00921-5
114	What controls the complexity of baseflow generation in high altitude aquifers with complex geology	Sarah, S*., Shah, Waseem., Lauren, D. Somers., Shakeel Ahmed and Deshpande, R.D	Earth Sciences	Journal of Hydrology	2024	0346-251X	https://www.sciencedirect.com/journal/journal-of-hydrology	https://www.sciencedirect.com/journal/journal-of-hydrology

115	Western disturbances and climate variability: a review of recent developments	Kieran MR Hunt, Jean-Philippe Baudouin, Andrew G Turner, AP Dimri, Ghulam Jeelani, Pooja, Rajib Chattopadhyay, Forest Cannon, T Arulalan, MS Shekhar, TP Sabin, Eliza Palazzi	Earth Sciences	EGU Sphere	2024	egusphere-2024-820	https://egusphere.copernicus.org/preprints/2024/egusphere-2024-820/	https://egusphere.copernicus.org/preprints/2024/egusphere-2024-820/
116	Geological controls on groundwater chemistry in the Himalayan Indus River basin aquifers, India	P Coomar, SL Ahmed, G Jeelani, S Gupta, A Mukherjee	Earth Sciences	EGU Sphere	2024	EGU24-13828	https://meetingorganizer.copernicus.org/EGU24/EGU24-13828.html	https://meetingorganizer.copernicus.org/EGU24/EGU24-13828.html
117	Elevated groundwater Fluoride (F-) and health risk assessment in Upper Indus River Basin, (UIRB) western Himalaya	Suhail Lone, Ghulam Jeelani	Earth Sciences	AGU	2024	AGU Fall Meeeting	https://scholar.google.com/scholar?cluster=270990780207013 3367&hl=en&oi=scholarr	https://scholar.google.com/scholar?cluster=270990780207013 3367&hl=en&oi=scholarr
118	Meltwater dominance in groundwater of Himalayan aquifers of Upper Indus Basin, UIB western Himalaya	Suhail Lone, Ghulam Jeelani	Earth Sciences	AGU	2024	AGU Fall Meeeting	https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Urrwo7sAAAAJ&sortby=pubdate&citation_for_	https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Urrwo7sAAAAJ&sortby=pubdate&citation_for_view=Urrwo7s

							view=Urrwo7sAAAAJ:UHK10RUVsp4C	AAAAJ:UHK10RUVsp4C
119	Impact of climate change and anthropogenic activities on lacustrine ecosystems of the Kashmir Valley, NW Himalaya, India	Rayees Ahmad Shah, Omar Jaan Paul, Reyaz Ahmad Dar, Shakil Ahmad Romshoo	Earth Sciences	Environmental Quality Management	2024	1520-6483	https://onlinelibrary.wiley.com/journal/15206483	https://doi.org/10.1002/tqem.22200
120	Hydrogeochemical Controls on Contrasting Co-Occurrence of Geogenic Arsenic (as) and Fluoride (F-) in Complex Aquifer System of Upper Indus Basin,(Uib) Western Himalaya	Suhail A Lone, Ghulam Jeelani, Abhijit Mukherjee	Earth Sciences	SSRN	2024	https://ssrn.com/abstract=4633981	https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4633981	https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4633981
121	Response of the River Jhelum to Active Tectonics, NW Himalaya	Reyaz Ahmad Dar, Yasir Manhas, Khalid Omar Murtaza, Waseem Qader, Jehangeer Ahmad Mir, Omar Jaan Paul	Earth Sciences	Rivers of India: Past, Present and Future	2024	978-3-031-49162-7	https://link.springer.com/chapter/10.1007/978-3-031-49163-4_3	https://doi.org/10.1007/978-3-031-49163-4_3
122	Paleoclimatic reconstruction of the Karewa deposits of Kashmir Valley,	Rayees Ahmad Shah, Reyaz Ahmad Dar, Shakil Ahmad Romshoo	Earth Sciences	Quaternary International	2024	1040-6182	https://www.sciencedirect.com/journal/quaternary-international	https://doi.org/10.1016/j.quaint.2024.02.011

	northwest Himalaya: A review							
123	Influence of debris cover on the glacier melting in the Himalaya	Shakil A Romshoo, Basharat Nabi, Reyaz Ahmad Dar	Earth Sciences	Cold Regions Science and Technology	2024	0165-232X	https://www.sciencedirect.com/journal/cold-regions-science-and-technology	https://doi.org/10.1016/j.coldregions.2024.104204
124	Landscape and Landform Mapping in the Rongdo Basin, Eastern Karakoram, Ladakh, India.	Quarshi, A., Deshmukh, B., & Chandra, R. (2024).	Earth Sciences	Journal of Geological Society of India, *100*(5), 683-691.	2024	0016-7622	https://samvad.sibmpune.edu.in/index.php/jgsi/article/view/173790.	https://samvad.sibmpune.edu.in/index.php/jgsi/article/view/173790.
125	Contributions to the Proterozoic–Phanerozoic successions in the Himalaya: Status report 2020-2024	Om N Bhargava, Birendra P Singh, UK Shukla, J Ganai, P Singh, Alono Thorie, Priyanka Mazumdar	Earth Sciences	Proceedings of the Indian National Science Academy	2024	0370-0046	https://link.springer.com/journal/43538/aims-and-scope	https://link.springer.com/article/10.1007/s43538-024-00275-0
126	Modeling the environment and climatic conditions of Ladakh Himalaya using Quaternary sediments	FA Dar, M Venkateshwarlu, I Khan, MZ Ahmad	Earth Sciences	Modeling Earth Systems and Environment	2024		https://doi.org/10.1007/s40808-024-01965-w	https://link.springer.com/article/10.1007/s40808-024-01965-w