Bashab N Mahanta

List of Publications by Year
in descending order

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9 papers	97 citations	1937685 4 h-index	1588992 8 g-index
9 all docs	9 docs citations	9 times ranked	73 citing authors

#	Article	IF	Citations
1	Brittle tectonics in the western Arunachal Himalayan frontal fold belt, northeast India: Change in stress regime from preâ€collisional extension to collisional compression. Geological Journal, 2022, 57, 5019-5038.	1.3	10
2	Basement crossâ€strike Bomdila Fault beneath Arunachal Himalaya: Deformation along curved thrust traces, seismicity, and implications in hydrocarbon prospect of the Gondwana sediments. Geological Journal, 2022, 57, 4974-4999.	1.3	6
3	Depositional setup of the faunal coal balls from Bichom Formation of Lower Gondwana Group of Arunachal Himalaya: insights from EPMA and Raman Spectroscopy. Journal of Sedimentary Environments, 2021, 6, 159-168.	1.5	3
4	Petrography, clay mineralogy and geochemistry of Lower Gondwana sandstones of Western Arunachal Pradesh Himalayas, India. Journal of Sedimentary Environments, 2021, 6, 561-583.	1.5	4
5	An insight to the initiation of Cretaceous sedimentation in Northeast Indian Craton. Journal of Sedimentary Environments, 2020, 5, 457-471.	1.5	1
6	Geochemical signatures of Lower Gondwana sandstones of eastern Arunachal Himalayas, India: Implications for tectonic setting, provenance and degree of weathering. Russian Journal of Earth Sciences, 2020, 20, 1-11.	0.7	4
7	Elucidation of Provenance, Palaeoclimate and Tectonic Setting of the Gondwana Sandstones of Arunachal Himalayas: A Petrographic Approach. Journal of the Geological Society of India, 2019, 94, 260-266.	1.1	8
8	Heavy mineral studies of Gondwana sandstones of Eastern Arunachal Himalaya and implications for provenance. Science Vision, 2017, 17, 8-14.	1.1	2
9	Geo-environmental quality assessment in Jharia coalfield, India, using multivariate statistics and geographic information system. Environmental Geology, 2007, 51, 1177-1196.	1.2	59