Anupam Chattopadhyay

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9498855/publications.pdf

Version: 2024-02-01

14 papers	234 citations	1307594 7 h-index	1058476 14 g-index
14 all docs	14 docs citations	14 times ranked	163 citing authors

#	Article	IF	Citations
1	Size distribution of survivor clasts in pseudotachylyte and cataclasite: Implications for crushing and melting processes in seismic fault zones. Journal of Earth System Science, 2020, 129, 1.	1.3	4
2	Microstructure and geochemistry of pseudotachylyte veins from Sarwarâ€Junia Fault Zone, India: Implications for frictional melting process in a seismic fault zone. Geological Journal, 2020, 55, 7687-7715.	1.3	6
3	Serpentinite enigma of the Rakhabdev lineament in western India: Origin, deformation characterization and tectonic implications. Journal of Mineralogical and Petrological Sciences, 2020, 115, 216-226.	0.9	9
4	Tectonothermal evolution of the Central Indian Tectonic Zone and its implications for Proterozoic supercontinent assembly: the current status. Episodes, 2020, 43, 132-144.	1.2	33
5	Neotectonic fault movement and intraplate seismicity in the central Indian shield: A review and reappraisal. Journal of Mineralogical and Petrological Sciences, 2020, 115, 138-151.	0.9	10
6	Modification of pre-existing folds in a shear zone: A case study from Kumbhalgarhâ€“Ranakpur area, South Delhi Fold Belt, Rajasthan, India. Journal of Earth System Science, 2020, 129, 1.	1.3	72
7	Repeated reactivation of the Gavilgarh-Tan Shear Zone, Central India: Implications for the tectonic survival of deep-seated intra-continental fault zones. Journal of Asian Earth Sciences, 2019, 186, 104051.	2.3	4
8	Roundness of survivor clasts as a discriminator for melting and crushing origin of fault rocks: A reappraisal. Journal of Earth System Science, 2019, 128, 1.	1.3	7
9	Propagation and coalescence of en-echelon cracks under a far-field tensile stress regime: An experimental study. Journal of Earth System Science, 2019, 128, 1.	1.3	2
10	Tectonic and lithologic control over landslide activity within the Larjiâ€“Kullu Tectonic Window in the Higher Himalayas of India. Natural Hazards, 2018, 92, 673-697.	3.4	7
11	Geomorphic evidences and chronology of multiple neotectonic events in a cratonic area: Results from the Gavilgarh Fault Zone, central India. Tectonophysics, 2016, 677-678, 199-217.	2.2	16
12	Discussion on: â€œCarbon and oxygen isotope systematic of a Paleoproterozoic cap-carbonate sequence from the Sausar Group, central Indiaâ€•by S. Mohanty, A. Barik, S. Sarangi and A. Sarkar (2015) published in Palaeogeography, Palaeoclimatology, Palaeoecology 417, 195â€“209. Palaeogeography, Palaeoclimatology, Palaeoecology, 2015, 433, 156-157.	2.3	4
13	Syn- and post-tectonic granite plutonism in the Sausar Fold Belt, central India: Age constraints and tectonic implications. Journal of Asian Earth Sciences, 2015, 107, 110-121.	2.3	39
14	Structural Framework of Deolapar Area, Central India and its Implications for Proterozoic Nappe Tectonics. Gondwana Research, 2003, 6, 107-117.	6.0	21