

Anupam Chattopadhyay

List of Publications by Year in descending order

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