

Joydip Mukhopadhyay

List of Publications by Year in descending order

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34
papers

972
citations

516710
16
h-index

454955
30
g-index

34
all docs

34
docs citations

34
times ranked

471
citing authors

#	ARTICLE	IF	CITATIONS
1	Dating the Oldest Greenstone in India: A 3.51-Ga Precise U-Pb SHRIMP Zircon Age for Dacitic Lava of the Southern Iron Ore Group, Singhbhum Craton. <i>Journal of Geology</i> , 2008, 116, 449-461.	1.4	190
2	Oxygenation of the Archean atmosphere: New paleosol constraints from eastern India. <i>Geology</i> , 2014, 42, 923-926.	4.4	102
3	Possible juvenile Palaeoarchean TTG magmatism in eastern India and its constraints for the evolution of the Singhbhum craton. <i>Geological Magazine</i> , 2011, 148, 340-347.	1.5	81
4	A 3.51 Ga bimodal volcanics-BIF-ultramafic succession from Singhbhum Craton: implications for Palaeoarchean geodynamic processes from the oldest greenstone succession of the Indian subcontinent. <i>Geological Journal</i> , 2012, 47, 284-311.	1.3	78
5	The Neoproterozoic Cratonic Successions of Peninsular India. <i>Gondwana Research</i> , 1999, 2, 213-225.	6.0	70
6	Neoarchean tectonothermal imprints in the Rengali Province, eastern India and their implication on the growth of Singhbhum Craton: evidence from zircon U-Pb SHRIMP data. <i>Journal of Metamorphic Geology</i> , 2016, 34, 743-764.	3.4	43
7	Uraniferous paleoplacers of the Mesoarchean Mahagiri Quartzite, Singhbhum craton, India: Depositional controls, nature and source of >3.0Ga detrital uraninites. <i>Ore Geology Reviews</i> , 2016, 72, 1290-1306.	2.7	43
8	Depositional setting of the Kolhan Group: its implications for the development of a Meso to Neoproterozoic deep-water basin on the South Indian craton. <i>South African Journal of Geology</i> , 2006, 109, 183-192.	1.2	41
9	Reappraisal of the structure of the Western Iron Ore Group, Singhbhum craton, eastern India: Implications for the exploration of BIF-hosted iron ore deposits. <i>Gondwana Research</i> , 2007, 12, 525-532.	6.0	40
10	Transpression and juxtaposition of middle crust over upper crust forming a crustal scale flower structure: Insight from structural, fabric, and kinematic studies from the Rengali Province, eastern India. <i>Journal of Structural Geology</i> , 2016, 83, 156-179.	2.3	39
11	Provenance of >2.8 Ga Keonjhar Quartzite, Singhbhum Craton, Eastern India: Implications for the Nature of Mesoarchean Upper Crust and Geodynamics. <i>Journal of Geology</i> , 2016, 124, 331-351.	1.4	28
12	Tectonic juxtaposition of crust and continental growth during orogenesis: Example from the Rengali Province, eastern India. <i>Geoscience Frontiers</i> , 2015, 6, 537-555.	8.4	26
13	Superposed deformation fabrics in the Precambrian metabasic rocks of the Iron Ore Group, Singhbhum craton, Eastern India: Evidences from anisotropy of magnetic susceptibility studies. <i>Journal of Structural Geology</i> , 2010, 32, 249-261.	2.3	22
14	Chapter 9 Palaeoarchean-Mesoproterozoic sedimentation and tectonics along the west-northwestern margin of the Singhbhum Granite body, eastern India: a synthesis. <i>Geological Society Memoir</i> , 2015, 43, 121-138.	1.7	20
15	Archean banded iron formations of India. <i>Earth-Science Reviews</i> , 2020, 201, 102927.	9.1	19
16	Shallow to deep-water deposition in a Cratonic basin: an example from the Proterozoic Penganga Group, Pranhita-Godavari Valley, India. <i>Journal of Asian Earth Sciences</i> , 2003, 21, 613-622.	2.3	17
17	Detrital zircon U-Pb LA-ICPMS ages from the Kolhan Group, Singhbhum Craton, eastern India: Implications for terminal Mesoproterozoic palaeogeography between Columbia and Rodinia along the Central Indian Tectonic Zone. <i>Geological Journal</i> , 2021, 56, 60-78.	1.3	14
18	Deep-water manganese deposits in the mid- to late Proterozoic Penganga Group of the Pranhita-Godavari Valley, South India. <i>Geological Society Special Publication</i> , 1997, 119, 105-115.	1.3	11

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19	Recognition, Characterization and Implications of High-Grade Silicic Ignimbrite Facies from the Paleoproterozoic Bijli Rhyolites, Dongargarh Supergroup, Central India. <i>Gondwana Research</i> , 2001, 4, 519-527.	6.0	10
20	Palaeomagnetism of Mesoproterozoic limestone and shale successions of some Purana basins in southern India. <i>Geological Magazine</i> , 2015, 152, 728-750.	1.5	10
21	The Geochemistry of Banded Iron Formation-Hosted High-Grade Hematite-Martite Iron Ores. , 2008, , .		10
22	Transition from alluvial to wave-tide-dominated Meso-Neoproterozoic shelf sedimentation in the Mankarchua Quartzite, Singhbhum craton, eastern India. <i>Precambrian Research</i> , 2021, 354, 106020.	2.7	9
23	Clay Mineral and Geochemical Proxies for Intense Climate Change in the Permian Gondwana Rock Record from Eastern India. <i>Research</i> , 2019, 2019, 8974075.	5.7	9
24	Organotemplate silica deposition in Neoproterozoic deep-marine environments: evidence from the Penganga Group, Adilabad, India. <i>Terra Nova</i> , 2004, 16, 338-343.	2.1	8
25	Geology and Genesis of the Major Banded Iron Formation-Hosted High-Grade Iron Ore Deposits of India. , 2008, , .		8
26	Organotemplate structures in sedimentary manganese carbonates of the Neoproterozoic Penganga Group, Adilabad, India. <i>Journal of Earth System Science</i> , 2005, 114, 247-257.	1.3	6
27	Detrital zircon LA-ICPMS U-Pb and Lu-Hf signature from the Mesoarchean Keonjhar Quartzite: Implications for the nature of Archean continental crust and geodynamics. <i>Geosystems and Geoenvironment</i> , 2022, 1, 100057.	3.2	6
28	Coalescing microstructure and fabric transitions with AMS data in deformed limestone: Implications on deformation kinematics. <i>Journal of Structural Geology</i> , 2018, 114, 294-309.	2.3	3
29	Internal Stratigraphy of the Mesoarchean Keonjhar Siliciclastics, Singhbhum Craton, Eastern India: Paleogeographic Implications. <i>Journal of the Geological Society of India</i> , 2021, 97, 125-132.	1.1	3
30	Early atmosphere and hydrosphere oxygenation: Clues from Precambrian paleosols and chemical sedimentary records of India. <i>Episodes</i> , 2020, 43, 175-186.	1.2	3
31	Grain-scale deformation in the Palaeoproterozoic Dongargarh Supergroup, central India: implications for shallow crustal deformation mechanisms from microstructural analysis. <i>Geological Magazine</i> , 2006, 143, 531-543.	1.5	2
32	Bioturbation by crab populations vis-À-vis sediment dispersal in Sagar Island, Hugli Estuary, India. <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	1.3	1
33	Oxygenation of the Archean atmosphere: New paleosol constraints from eastern India: REPLY. <i>Geology</i> , 2015, 43, e367-e367.	4.4	0
34	Oxygenation of Early Atmosphere and Potential Stratigraphic Records from India. <i>Springer Geology</i> , 2020, , 179-194.	0.3	0