

# Rajat Mazumder

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

593  
citations

759233

12  
h-index

940533

16  
g-index

16  
all docs

16  
docs citations

16  
times ranked

334  
citing authors

#	ARTICLE	IF	CITATIONS
1	Proterozoic sedimentation and volcanism in the Singhbhum crustal province, India and their implications. <i>Sedimentary Geology</i> , 2005, 176, 167-193.	2.1	107
2	Precambrian continental freeboard and geological evolution: A time perspective. <i>Earth-Science Reviews</i> , 2006, 79, 165-204.	9.1	88
3	A commentary on the tectono-sedimentary record of the pre-2.0 Ga continental growth of India vis-À-vis a possible pre-Gondwana Afro-Indian supercontinent. <i>Journal of African Earth Sciences</i> , 2000, 30, 201-217.	2.0	86
4	Sedimentation history of the Palaeoproterozoic Dhanjori Formation, Singhbhum, eastern India. <i>Precambrian Research</i> , 2004, 130, 267-287.	2.7	78
5	A review of the $\sim 1600$ Ma sedimentation, volcanism, and tectono-thermal events in the Singhbhum craton, Eastern India. <i>Geoscience Frontiers</i> , 2013, 4, 277-287.	8.4	38
6	An overview of the Palaeoproterozoic geology of Peninsular India, and key stratigraphic and tectonic issues. <i>Geological Society Special Publication</i> , 2012, 365, 5-29.	1.3	34
7	Geochemistry and Sm-Nd isotopic characteristics of the Paleoproterozoic Komatiites from Singhbhum Craton, Eastern India and their implications. <i>Precambrian Research</i> , 2017, 298, 385-402.	2.7	29
8	Sedimentation history of the Paleoproterozoic Singhbhum Group of rocks, eastern India and its implications. <i>Earth-Science Reviews</i> , 2016, 163, 141-161.	9.1	27
9	Petrography and geochemistry of Mesoarchean komatiites from the eastern Iron Ore belt, Singhbhum craton, India, and its similarity with "Barberton type komatiite". <i>Journal of African Earth Sciences</i> , 2015, 101, 135-147.	2.0	26
10	Chapter 1 Precambrian basins of India: stratigraphic and tectonic context. <i>Geological Society Memoir</i> , 2015, 43, 1-4.	1.7	18
11	Implication of Mafic Magmatism in an Intracontinental Rift Setting: A Case Study from the Paleoproterozoic Dhanjori Formation, Singhbhum Crustal Province, India. <i>Journal of Geology</i> , 2009, 117, 455-466.	1.4	17
12	Paleoarchean terrestrial to shallow marine sedimentation on Singhbhum Craton, eastern India (the Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.7	14
13	Palaeoarchean sedimentation and magmatic processes in the eastern Iron Ore Group, eastern India: A commentary. <i>Geological Journal</i> , 2019, 54, 3078-3087.	1.3	11
14	Chapter 23 A brief synthesis of Indian Precambrian basins: classification and genesis of basin-fills. <i>Geological Society Memoir</i> , 2015, 43, 339-347.	1.7	10
15	Evolution of the Archean felsic crust of Singhbhum Craton, India: A reassessment. <i>Earth-Science Reviews</i> , 2022, 231, 104067.	9.1	7
16	Precambrian mafic dyke swarms in the Singhbhum craton (eastern India) and their links with dyke swarms of the eastern Dharwar craton (southern India) " Discussion. <i>Precambrian Research</i> , 2019, 329, 18-22.	2.7	3