

Suvendu Roy

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

197
citations

1163117

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1125743

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19
all docs

19
docs citations

19
times ranked

156
citing authors

#	ARTICLE	IF	CITATIONS
1	Quaternary tectonic control on channel morphology over sedimentary low land: A case study in the Ajay-Damodar interfluvium of Eastern India. <i>Geoscience Frontiers</i> , 2015, 6, 927-946.	8.4	39
2	Estimation of Peak Flood Discharge for an Ungauged River: A Case Study of the Kunur River, West Bengal. <i>Geography Journal</i> , 2013, 2013, 1-11.	0.8	21
3	Road-stream crossing an in-stream intervention to alter channel morphology of headwater streams: case study. <i>International Journal of River Basin Management</i> , 2018, 16, 1-19.	2.7	20
4	Effect of land cover on channel form adjustment of headwater streams in a lateritic belt of West Bengal (India). <i>International Soil and Water Conservation Research</i> , 2016, 4, 267-277.	6.5	17
5	Potential interaction between transport and stream networks over the lowland rivers in Eastern India. <i>Journal of Environmental Management</i> , 2017, 197, 316-330.	7.8	17
6	Palaeo-path investigation of the lower Ajay River (India) using archaeological evidence and applied remote sensing. <i>Geocarto International</i> , 2016, 31, 966-984.	3.5	13
7	Effectiveness of basin morphometry, remote sensing, and applied geosciences on groundwater recharge potential mapping: a comparative study within a small watershed. <i>Frontiers of Earth Science</i> , 2016, 10, 274-291.	2.1	12
8	Impact of linear transport infrastructure on fluvial connectivity across the catchments of West Bengal, India. <i>Geocarto International</i> , 2022, 37, 5041-5066.	3.5	11
9	Morphotectonic map generation using geo-informatics technology: case study over the Ajay-Damodar Interfluvium, West Bengal, INDIA. <i>Arabian Journal of Geosciences</i> , 2016, 9, 1.	1.3	7
10	Geomorphic character and dynamics of gully morphology, erosion and management in laterite Terrain: few observations from Dwarka " Brahmani Interfluvium, Eastern India. , 2022, 6, 188-216.		7
11	Effect of Longitudinal Disconnection on In-stream Bar Dynamics: A Study at Selected Road-Stream Crossings of Ajay River. <i>Springer Geography</i> , 2016, , 81-97.	0.4	4
12	Influence of Road-Stream Crossing on the Initiation of Gully: Case Study from the Terai Region of Eastern India. <i>Advances in Science, Technology and Innovation</i> , 2020, , 251-263.	0.4	4
13	Geophysical Control on the Channel Pattern Adjustment in the Kunur River Basin of Western Part of Lower Ganga Basin. <i>Geography of the Physical Environment</i> , 2019, , 89-103.	0.4	2
14	Anthropogeomorphological Signatures over the Ajay River Basin. , 2020, , 189-212.		2
15	Influence of Faulting on the Extra-Channel Geomorphology of the Ajay-Damodar Interfluvium in Lower Ganga Basin. <i>Geography of the Physical Environment</i> , 2019, , 79-87.	0.4	1
16	Morphological Dynamics, Erosion Potential and Morphogenesis of Badlands in Laterites of the Bengal Basin, India. <i>Geography of the Physical Environment</i> , 2022, , 11-62.	0.4	1