Suvendu Roy

List of Publications by Year
in descending order

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16 papers	197 citations	1163117 8 h-index	1125743 13 g-index
19 all docs	19 docs citations	19 times ranked	156 citing authors

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