

Briti Sundar Sil

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

89
citations

1478505

6
h-index

1474206

9
g-index

13
all docs

13
docs citations

13
times ranked

50
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing channel morphology and prediction of centerline channel migration of the Barak River using geospatial techniques. Bulletin of Engineering Geology and the Environment, 2020, 79, 5161-5183.	3.5	23
2	Integrated water and sediment flow simulation and forecasting models for river reaches. Journal of Hydrology, 2010, 385, 313-322.	5.4	12
3	Changes in Morphometric Meander Parameters and Prediction of Meander Channel Migration for the Alluvial Part of the Barak River. Journal of the Geological Society of India, 2020, 96, 279-291.	1.1	12
4	Muskingum equation based downstream sediment flow simulation models for a river system. International Journal of Sediment Research, 2016, 31, 139-148.	3.5	10
5	Climate change study for the meteorological variables in the Barak River basin in North-East India. Urban Climate, 2019, 30, 100530.	5.7	9
6	Spatio-temporal variation in land use/land cover pattern and channel migration in Majuli River Island, India. Environmental Monitoring and Assessment, 2021, 193, 811.	2.7	8
7	Prioritization of soil erosion prone areas in upper Brahmaputra River Basin up to Majuli River Island. Geocarto International, 2020, , 1-19.	3.5	5
8	Channel Migration Detection and Landuse/Landcover Changes for Barak River in Northeast India. Journal of the Geological Society of India, 2022, 98, 981-990.	1.1	4
9	Effect of Orientation of Window on Building Heat Load: Perspective of N-E India. IOP Conference Series: Materials Science and Engineering, 2017, 225, 012166.	0.6	2
10	Parameterization and uncertainty analysis of stream flow in the Barak River basin – a case study. ISH Journal of Hydraulic Engineering, 2019, , 1-11.	2.1	2
11	Application of multi-objective technique in modeling water and sediment flow in river reaches. , 2010, , .		1
12	DEVELOPMENT OF RIVER FLOOD ROUTING MODEL USING NON-LINEAR MUSKINGUM EQUATION AND EXCEL TOOL 'GANetXL'. Journal of Urban and Environmental Engineering, 2017, 10, 214-220.	0.3	1