

Mohit Mohanty

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

243
citations

1306789

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1281420

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11
times ranked

210
citing authors

#	ARTICLE	IF	CITATIONS
1	Urban Flood Risk Mapping: A State-of-the-Art Review on Quantification, Current Practices, and Future Challenges. <i>Design Science and Innovation</i> , 2022, , 125-156.	0.1	3
2	Fidelity of reanalysis datasets in floodplain mapping: Investigating performance at inundation level over large regions. <i>Journal of Hydrology</i> , 2021, 597, 125757.	2.3	8
3	Performance evaluation of potential inland flood management options through a three-way linked hydrodynamic modelling framework for a coastal urban watershed. <i>Hydrology Research</i> , 2021, 52, 61-77.	1.1	10
4	Flood evacuation during pandemic: a multi-objective framework to handle compound hazard. <i>Environmental Research Letters</i> , 2021, 16, 034034.	2.2	23
5	WebFRIS: An efficient web-based decision support tool to disseminate end-to-end risk information for flood management. <i>Journal of Environmental Management</i> , 2021, 288, 112456.	3.8	6
6	A new bivariate risk classifier for flood management considering hazard and socio-economic dimensions. <i>Journal of Environmental Management</i> , 2020, 255, 109733.	3.8	51
7	Sensitivity of various topographic data in flood management: Implications on inundation mapping over large data-scarce regions. <i>Journal of Hydrology</i> , 2020, 590, 125523.	2.3	25
8	Flood management in India: A focussed review on the current status and future challenges. <i>International Journal of Disaster Risk Reduction</i> , 2020, 49, 101660.	1.8	78
9	Tide-rainfall flood quotient: an incisive measure of comprehending a region's response to storm-tide and pluvial flooding. <i>Environmental Research Letters</i> , 2020, 15, 064029.	2.2	13
10	Effects of phenol on sulfate reduction by mixed microbial culture: kinetics and bio-kinetics analysis. <i>Water Science and Technology</i> , 2018, 77, 1079-1088.	1.2	6
11	Regionalized Design Rainfall Estimation: an Appraisal of Inundation Mapping for Flood Management Under Data-Scarce Situations. <i>Water Resources Management</i> , 2018, 32, 4725-4746.	1.9	20