

Mohit Mohanty

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1332915/publications.pdf>

Version: 2024-02-01

11
papers

243
citations

1306789

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h-index

1281420

11
g-index

11
all docs

11
docs citations

11
times ranked

210
citing authors

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