Punit Bhola

List of Publications by Year
in descending order

12 papers	176 citations	1478280 6 h-index	1281743 11 g-index
19 all docs	19 docs citations	19 times ranked	226 citing authors

#	ARTICLE	IF	CITATIONS
1	Monitoring the Spring Flood in Lena Delta with Hydrodynamic Modeling Based on SAR Satellite Products. Remote Sensing, 2021, 13, 4695.	1.8	4
2	Prediction of Maximum Flood Inundation Extents With Resilient Backpropagation Neural Network: Case Study of Kulmbach. Frontiers in Earth Science, 2020, 8, .	0.8	32
3	A 2D Real-Time Flood Forecast Framework Based on a Hybrid Historical and Synthetic Runoff Database. Water (Switzerland), 2020, 12, 114.	1.2	7
4	Building hazard maps with differentiated risk perception for flood impact assessment. Natural Hazards and Earth System Sciences, 2020, 20, 2647-2663.	1.5	13
5	Hybrid-Parallel Simulations and Visualisations of Real Flood and Tsunami Events Using Unstructured Meshes on High-Performance Cluster Systems. Springer Water, 2020, , 867-888.	0.2	2
6	Reducing uncertainties in flood inundation outputs of a two-dimensional hydrodynamic model by constraining roughness. Natural Hazards and Earth System Sciences, 2019, 19, 1445-1457.	1.5	10
7	Discharge Interval method for uncertain flood forecasts using a flood model chain: city of Kulmbach. Journal of Hydroinformatics, 2019, 21, 925-944.	1.1	3
8	Forecasting upper and lower uncertainty bands of river flood discharges with high predictive skill. Journal of Hydrology, 2019, 576, 749-763.	2.3	14
9	Flood inundation forecasts using validation data generated with the assistance of computer vision. Journal of Hydroinformatics, 2019, 21, 240-256.	1.1	36
10	Framework for Offline Flood Inundation Forecasts for Two-Dimensional Hydrodynamic Models. Geosciences (Switzerland), 2018, 8, 346.	1.0	42
11	Dynamic Flood Inundation Forecast for the City of Kulmbach Using Offline Two-Dimensional Hydrodynamic Models. , 0, , .		0
12	Flood Forecasting with Uncertainty Using a Fully Automated Flood Model Chain: a Case Study for the City of Kulmbach. , 0, , .		0