

Bo Pang

List of Publications by Year in descending order

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14
papers

685
citations

1163117

8
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

652
citing authors

#	ARTICLE	IF	CITATIONS
1	Mapping flood susceptibility in mountainous areas on a national scale in China. <i>Science of the Total Environment</i> , 2018, 615, 1133-1142.	8.0	234
2	Assessment of urban flood susceptibility using semi-supervised machine learning model. <i>Science of the Total Environment</i> , 2019, 659, 940-949.	8.0	163
3	Urban flood susceptibility assessment based on convolutional neural networks. <i>Journal of Hydrology</i> , 2020, 590, 125235.	5.4	67
4	Statistical Downscaling of Temperature with the Random Forest Model. <i>Advances in Meteorology</i> , 2017, 2017, 1-11.	1.6	54
5	Time-lag effects of climatic change and drought on vegetation dynamics in an alpine river basin of the Tibet Plateau, China. <i>Journal of Hydrology</i> , 2021, 600, 126532.	5.4	43
6	An enhanced inundation method for urban flood hazard mapping at the large catchment scale. <i>Journal of Hydrology</i> , 2019, 571, 873-882.	5.4	39
7	A hybrid machine learning framework for real-time water level prediction in high sediment load reaches. <i>Journal of Hydrology</i> , 2020, 581, 124422.	5.4	26
8	Improving urban flood susceptibility mapping using transfer learning. <i>Journal of Hydrology</i> , 2021, 602, 126777.	5.4	26
9	Design flood estimation for global river networks based on machine learning models. <i>Hydrology and Earth System Sciences</i> , 2021, 25, 5981-5999.	4.9	10
10	Downscaling of daily extreme temperatures in the Yarlung Zangbo River Basin using machine learning techniques. <i>Theoretical and Applied Climatology</i> , 2019, 136, 1275-1288.	2.8	7
11	Atmospheric hydrological modeling for Beijing's sub-center based on WRF and SWMM. <i>Urban Climate</i> , 2022, 41, 101066.	5.7	7
12	Assessing the Sensitivity of Vegetation Cover to Climate Change in the Yarlung Zangbo River Basin Using Machine Learning Algorithms. <i>Remote Sensing</i> , 2022, 14, 1556.	4.0	5
13	Modelling the Vegetation Response to Climate Changes in the Yarlung Zangbo River Basin Using Random Forest. <i>Water (Switzerland)</i> , 2020, 12, 1433.	2.7	4
14	Estimating parameters of the variable infiltration capacity model using ant colony optimization. <i>Water Science and Technology</i> , 2016, 74, 985-993.	2.5	0