Bo Pang

List of Publications by Year
in descending order

14	685	1163117 8	1125743 13
papers	citations	h-index	g-index

14	14	14	652
all docs	docs citations	times ranked	citing authors

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