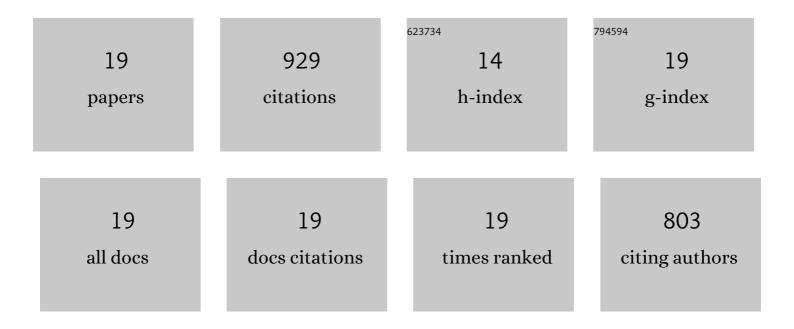


## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2093685/publications.pdf Version: 2024-02-01



KIII XII

#	Article	IF	CITATIONS
1	Projection of climate change impacts on hydropower in the source region of the Yangtze River based on CMIP6. Journal of Hydrology, 2022, 606, 127453.	5.4	30
2	A novel multi-objective optimization framework to allocate support funds for flash flood reduction based on multiple vulnerability assessment. Journal of Hydrology, 2021, 603, 127144.	5.4	5
3	A Rapid Prediction Model of Urban Flood Inundation in a High-Risk Area Coupling Machine Learning and Numerical Simulation Approaches. International Journal of Disaster Risk Science, 2021, 12, 903-918.	2.9	21
4	Staged optimization of urban drainage systems considering climate change and hydrological model uncertainty. Journal of Hydrology, 2020, 587, 124959.	5.4	29
5	Water Price Prediction for Increasing Market Efficiency Using Random Forest Regression: A Case Study in the Western United States. Water (Switzerland), 2019, 11, 228.	2.7	15
6	Optimal Reservoir Flood Control Operation Using a Hedging Model and Considering the Near-Field Vibrations Induced by Flood Release. Water Resources Management, 2019, 33, 2645-2663.	3.9	5
7	Compound effects of rainfall and storm tides on coastal flooding risk. Stochastic Environmental Research and Risk Assessment, 2019, 33, 1249-1261.	4.0	53
8	Assessment of Water Resources Sustainability in Mainland China in Terms of Water Intensity and Efficiency. Environmental Management, 2019, 63, 309-321.	2.7	18
9	Integrated flood vulnerability assessment approach based on TOPSIS and Shannon entropy methods. Ecological Indicators, 2018, 89, 269-280.	6.3	136
10	Multiple flood vulnerability assessment approach based on fuzzy comprehensive evaluation method and coordinated development degree model. Journal of Environmental Management, 2018, 213, 440-450.	7.8	102
11	Development of a landscape indicator to evaluate the effect of landscape pattern on surface runoff in the Haihe River Basin. Journal of Hydrology, 2018, 566, 546-557.	5.4	40
12	Joint Risk of Rainfall and Storm Surges during Typhoons in a Coastal City of Haidian Island, China. International Journal of Environmental Research and Public Health, 2018, 15, 1377.	2.6	28
13	Urban flooding risk assessment based on an integrated k-means cluster algorithm and improved entropy weight method in the region of Haikou, China. Journal of Hydrology, 2018, 563, 975-986.	5.4	248
14	Staged Optimization Design for Updating Urban Drainage Systems in a City of China. Water (Switzerland), 2018, 10, 66.	2.7	4
15	Flash flood vulnerability assessment for small catchments with a material flow approach. Natural Hazards, 2017, 88, 699-719.	3.4	22
16	Optimal management of the flooding risk caused by the joint occurrence of extreme rainfall and high tide level in a coastal city. Natural Hazards, 2017, 89, 183-200.	3.4	40
17	Numerical investigation on the penetration of gravity installed anchors by a coupled Eulerian–Lagrangian approach. Applied Ocean Research, 2016, 60, 94-108.	4.1	49
18	Guarantee rate of freshwater in a river mouth intruded by saltwater with respect to the joint impact of runoff and tide. Journal of Hydroinformatics, 2015, 17, 917-929.	2.4	13

Kui	XII

#	Article	IF	CITATIONS
19	Joint Probability Analysis of Extreme Precipitation and Storm Tide in a Coastal City under Changing Environment. PLoS ONE, 2014, 9, e109341.	2.5	71