Yang, Pan

List of Publications by Year
in descending order

21 papers	371 citations	933447 10 h-index	839539 18 g-index
22 all docs	22 docs citations	22 times ranked	475 citing authors

#	Article	IF	Citations
1	Copulaâ€Based Bivariate Return Period AnalysisÂand Its Implication to Hydrological DesignÂEvent. Journal of the American Water Resources Association, 2023, 59, 571-583.	2.4	2
2	Water Availability for Biorefineries in the Contiguous United States and the Implications for Bioenergy Production Distribution. Environmental Science & Technology, 2022, 56, 3748-3757.	10.0	1
3	An agent-based modeling tool supporting bioenergy and bio-product community communication regarding cellulosic bioeconomy development. Renewable and Sustainable Energy Reviews, 2022, 167, 112745.	16.4	5
4	The synergy between stakeholders for cellulosic biofuel development: Perspectives, opportunities, and barriers. Renewable and Sustainable Energy Reviews, 2021, 137, 110613.	16.4	26
5	Farmers' heterogeneous perceptions of marginal land for biofuel crops in US Midwestern states considering biophysical and socioeconomic factors. GCB Bioenergy, 2021, 13, 849-861.	5.6	8
6	Optimizing reservoir operations for tradeoffs between economic objectives and legacy phosphorus management. Resources, Conservation and Recycling, 2021, 167, 105413.	10.8	11
7	Characterization, Spatial Variation and Management Strategy of Sewer Sediments Collected from Combined Sewer System: A Case Study in Longgang District, Shenzhen. International Journal of Environmental Research and Public Health, 2021, 18, 7687.	2.6	3
8	Redefining marginal land for bioenergy crop production. GCB Bioenergy, 2021, 13, 1590-1609.	5.6	53
9	Automatic Quality Control of Crowdsourced Rainfall Data With Multiple Noises: A Machine Learning Approach. Water Resources Research, 2021, 57, e2020WR029121.	4.2	6
10	Adoption of perennial energy crops in the US Midwest: Causal and heterogeneous determinants. Biomass and Bioenergy, 2021, 155, 106275.	5.7	4
11	Machine learning based estimation of land productivity in the contiguous US using biophysical predictors. Environmental Research Letters, 2020, 15, 074013.	5.2	29
12	Rewardâ€Based Participant Management for Crowdsourcing Rainfall Monitoring: An Agentâ€Based Model Simulation. Water Resources Research, 2019, 55, 8122-8141.	4.2	12
13	Fast Bayesian Regression Kriging Method for Realâ€Time Merging of Radar, Rain Gauge, and Crowdsourced Rainfall Data. Water Resources Research, 2019, 55, 3194-3214.	4.2	11
14	Crowdsourcing Methods for Data Collection in Geophysics: State of the Art, Issues, and Future Directions. Reviews of Geophysics, 2018, 56, 698-740.	23.0	90
15	Fuzzy Inference System for Robust Rule-Based Reservoir Operation under Nonstationary Inflows. Journal of Water Resources Planning and Management - ASCE, 2017, 143, .	2.6	12
16	Gauging Through the Crowd: A Crowdâ€Sourcing Approach to Urban Rainfall Measurement and Storm Water Modeling Implications. Water Resources Research, 2017, 53, 9462-9478.	4.2	28
17	Fuzzy Inference Decision Rule for Optimal Reservoir Operation. , 2015, , .		1
18	A revised range of variability approach considering the periodicity of hydrological indicators. Hydrological Processes, 2014, 28, 6222-6235.	2.6	23

#	Article	IF	Citations
19	Assessment of Contributions of Climatic Variation and Human Activities to Streamflow Changes in the Lancang River, China. Water Resources Management, 2014, 28, 2953-2966.	3.9	45
20	Multiscale Entropy Analysis of Health-related Stream Flow Complexity Under Different Human Impacts. Journal of Environmental Accounting and Management, 2013, 1, 269-281.	0.5	0
21	Quantifying uncertainty in multivariate quantile estimation of hydrometeorological extremes via copula: A comparison between bootstrapping and Markov chain Monte Carlo. International Journal of Climatology, 0, , .	3.5	1