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	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
2	Redefining marginal land for bioenergy crop production. GCB Bioenergy, 2021, 13, 1590-1609.	5.6	53
3	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
4	Machine learning based estimation of land productivity in the contiguous US using biophysical predictors. Environmental Research Letters, 2020, 15, 074013.	5.2	29
5	Gauging Through the Crowd: A Crowd‐Sourcing Approach to Urban Rainfall Measurement and Storm Water Modeling Implications. Water Resources Research, 2017, 53, 9462-9478.	4.2	28
6	The synergy between stakeholders for cellulosic biofuel development: Perspectives, opportunities, and barriers. Renewable and Sustainable Energy Reviews, 2021, 137, 110613.	16.4	26
7	A revised range of variability approach considering the periodicity of hydrological indicators. Hydrological Processes, 2014, 28, 6222-6235.	2.6	23
8	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
9	Reward‐Based Participant Management for Crowdsourcing Rainfall Monitoring: An Agent‐Based Model Simulation. Water Resources Research, 2019, 55, 8122-8141.	4.2	12
10	Fast Bayesian Regression Kriging Method for Real‐Time Merging of Radar, Rain Gauge, and Crowdsourced Rainfall Data. Water Resources Research, 2019, 55, 3194-3214.	4.2	11
11	Optimizing reservoir operations for tradeoffs between economic objectives and legacy phosphorus management. Resources, Conservation and Recycling, 2021, 167, 105413.	10.8	11
12	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
13	Automatic Quality Control of Crowdsourced Rainfall Data With Multiple Noises: A Machine Learning Approach. Water Resources Research, 2021, 57, e2020WR029121.	4.2	6
14	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
15	Adoption of perennial energy crops in the US Midwest: Causal and heterogeneous determinants. Biomass and Bioenergy, 2021, 155, 106275.	5.7	4
16	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
17	Copula‐Based Bivariate Return Period Analysis and Its Implication to Hydrological Design Event. Journal of the American Water Resources Association, 2023, 59, 571-583.	2.4	2
18	Fuzzy Inference Decision Rule for Optimal Reservoir Operation. , 2015, , .		1

#	Article	IF	Citations
19	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
20	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
21	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