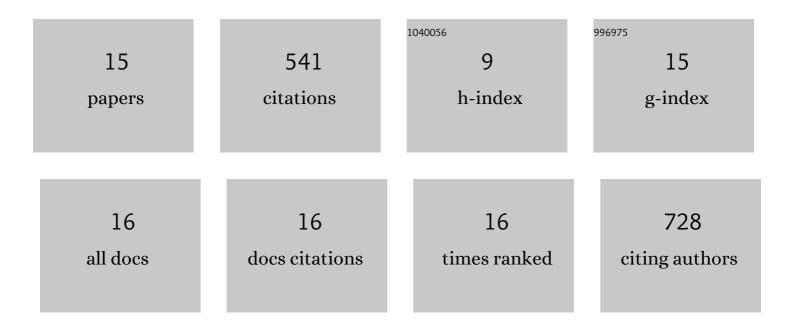
## Benyou Jia

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1611235/publications.pdf Version: 2024-02-01



RENVOLUIA

#	Article	IF	CITATIONS
1	Water-energy nexus: A review of methods and tools for macro-assessment. Applied Energy, 2018, 210, 393-408.	10.1	284
2	Extreme learning machine-based prediction of daily water temperature for rivers. Environmental Earth Sciences, 2019, 78, 1.	2.7	58
3	A Multi-Objective Best Compromise Decision Model for Real-Time Flood Mitigation Operations of Multi-Reservoir System. Water Resources Management, 2016, 30, 3363-3387.	3.9	38
4	Decomposition–coordination model of reservoir group and flood storage basin for real-time flood control operation. Hydrology Research, 2015, 46, 11-25.	2.7	33
5	Multi-objective optimal operation of cascade hydropower plants considering ecological flow under different ecological conditions. Journal of Hydrology, 2021, 601, 126599.	5.4	29
6	Comprehensive Forecast of Urban Water-Energy Demand Based on a Neural Network Model. Water (Switzerland), 2018, 10, 385.	2.7	26
7	SMAA-based stochastic multi-criteria decision making for reservoir flood control operation. Stochastic Environmental Research and Risk Assessment, 2017, 31, 1485-1497.	4.0	20
8	A historical data analysis of waterâ€energy nexus in the past 30 years urbanization of Wuxi city, China. Environmental Progress and Sustainable Energy, 2018, 37, 46-55.	2.3	17
9	Comparison of Representative Heuristic Algorithms for Multi-Objective Reservoir Optimal Operation. Water Resources Management, 2021, 35, 2741-2762.	3.9	11
10	Cumulative Environmental Effects of Hydropower Stations Based on the Water Footprint Method—Yalong River Basin, China. Sustainability, 2019, 11, 5958.	3.2	8
11	Assessing water quality for urban tributaries of the Three Gorges Reservoir, China. Journal of Water Reuse and Desalination, 2019, 9, 105-114.	2.3	7
12	Trade-Offs in the Water-Energy-Ecosystem Nexus for Cascade Hydropower Systems: A Case Study of the Yalong River, China. Frontiers in Environmental Science, 2022, 10, .	3.3	4
13	Last two millennia of streamflow variability in the headwater catchment of the Yellow River basin reconstructed from tree rings. Journal of Hydrology, 2022, 606, 127387.	5.4	3
14	Water Transparency Prediction of Plain Urban River Network: A Case Study of Yangtze River Delta in China. Sustainability, 2021, 13, 7372.	3.2	2
15	Suitability Evaluation of the Water-Energy-Food System: A Case Study in Sichuan Province, China. Frontiers in Environmental Science, 2022, 10, .	3.3	1