

Benyou Jia

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

541
citations

1040056

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docs citations

16
times ranked

728
citing authors

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