

# Dedi liu

## List of Publications by Year in descending order

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36  
papers

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448610

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#	ARTICLE	IF	CITATIONS
1	Estimating Reservoir Release Using Multi-Source Satellite Datasets and Hydrological Modeling Techniques. <i>Remote Sensing</i> , 2022, 14, 815.	1.8	3
2	Statistics in Hydrology. <i>Water (Switzerland)</i> , 2022, 14, 1571.	1.2	0
3	Impacts of Water Resources Allocation on Water Environmental Capacity under Climate Change. <i>Water (Switzerland)</i> , 2021, 13, 1187.	1.2	11
4	Probabilistic forecasting based on ensemble forecasts and EMOS method for TGR inflow. <i>Frontiers of Earth Science</i> , 2020, 14, 188-200.	0.9	7
5	Optimizing Operation Rules of Cascade Reservoirs for Adapting Climate Change. <i>Water Resources Management</i> , 2020, 34, 101-120.	1.9	23
6	Quantitative assessment of adaptive measures on optimal water resources allocation by using reliability, resilience, vulnerability indicators. <i>Stochastic Environmental Research and Risk Assessment</i> , 2020, 34, 103-119.	1.9	15
7	Integrating hybrid runoff generation mechanism into variable infiltration capacity model to facilitate hydrological simulations. <i>Stochastic Environmental Research and Risk Assessment</i> , 2020, 34, 2139-2157.	1.9	8
8	Comparison of spatial interpolation methods for the estimation of precipitation patterns at different time scales to improve the accuracy of discharge simulations. <i>Hydrology Research</i> , 2020, 51, 583-601.	1.1	19
9	On the Contribution of Satellite Altimetry-Derived Water Surface Elevation to Hydrodynamic Model Calibration in the Han River. <i>Remote Sensing</i> , 2020, 12, 4087.	1.8	6
10	A Fair Approach for Multi-Objective Water Resources Allocation. <i>Water Resources Management</i> , 2019, 33, 3633-3653.	1.9	42
11	Improving Parameter Transferability of GR4J Model under Changing Environments Considering Nonstationarity. <i>Water (Switzerland)</i> , 2019, 11, 2029.	1.2	15
12	Impacts of Inter-Basin Water Transfer Projects on Optimal Water Resources Allocation in the Hanjiang River Basin, China. <i>Sustainability</i> , 2019, 11, 2044.	1.6	20
13	Water Supply-Water Environmental Capacity Nexus in a Saltwater Intrusion Area under Nonstationary Conditions. <i>Water (Switzerland)</i> , 2019, 11, 346.	1.2	2
14	Rational Function Method for Allocating Water Resources in the Coupled Natural-Human Systems. <i>Water Resources Management</i> , 2019, 33, 57-73.	1.9	6
15	Statistics for sample splitting for the calibration and validation of hydrological models. <i>Stochastic Environmental Research and Risk Assessment</i> , 2018, 32, 3099-3116.	1.9	27
16	Uncertainty Analysis of Bivariate Design Flood Estimation and its Impacts on Reservoir Routing. <i>Water Resources Management</i> , 2018, 32, 1795-1809.	1.9	37
17	Characterization of rainstorm modes along the upper mainstream of Yangtze River during 2003â€“2016. <i>International Journal of Climatology</i> , 2018, 38, 1976-1988.	1.5	12
18	Stream temperature response to climate change and water diversion activities. <i>Stochastic Environmental Research and Risk Assessment</i> , 2018, 32, 1397-1413.	1.9	10

#	ARTICLE	IF	CITATIONS
19	Evaluating the Temporal Dynamics of Uncertainty Contribution from Satellite Precipitation Input in Rainfall-Runoff Modeling Using the Variance Decomposition Method. <i>Remote Sensing</i> , 2018, 10, 1876.	1.8	16
20	Frequency analysis of nonstationary annual maximum flood series using the time-varying two-component mixture distributions. <i>Hydrological Processes</i> , 2017, 31, 69-89.	1.1	61
21	Projected hydrologic regime changes in the Poyang Lake Basin due to climate change. <i>Frontiers of Earth Science</i> , 2017, 11, 95-113.	0.9	11
22	Runoff Responses to Climate and Land Use/Cover Changes under Future Scenarios. <i>Water (Switzerland)</i> , 2017, 9, 475.	1.2	43
23	Evaluating Water Supply Risk in the Middle and Lower Reaches of Hanjiang River Basin Based on an Integrated Optimal Water Resources Allocation Model. <i>Water (Switzerland)</i> , 2016, 8, 364.	1.2	19
24	Impact of Cascaded Reservoirs Group on Flow Regime in the Middle and Lower Reaches of the Yangtze River. <i>Water (Switzerland)</i> , 2016, 8, 218.	1.2	38
25	Comparative Study of Three Updating Procedures for Real-Time Flood Forecasting. <i>Water Resources Management</i> , 2016, 30, 2111-2126.	1.9	39
26	Modeling the nexus across water supply, power generation and environment systems using the system dynamics approach: Hehuang Region, China. <i>Journal of Hydrology</i> , 2016, 543, 344-359.	2.3	77
27	Optimal Operation of Multi-reservoir Systems Considering Time-lags of Flood Routing. <i>Water Resources Management</i> , 2016, 30, 523-540.	1.9	61
28	Climate-informed low-flow frequency analysis using nonstationary modelling. <i>Hydrological Processes</i> , 2015, 29, 2112-2124.	1.1	33
29	Daily Runoff Forecasting Model Based on ANN and Data Preprocessing Techniques. <i>Water (Switzerland)</i> , 2015, 7, 4144-4160.	1.2	19
30	Optimal allocation of water quantity and waste load in the Northwest Pearl River Delta, China. <i>Stochastic Environmental Research and Risk Assessment</i> , 2014, 28, 1525-1542.	1.9	38
31	Multi-scale analysis of meteorological drought risks based on a Bayesian interpolation approach in Huai River basin, China. <i>Stochastic Environmental Research and Risk Assessment</i> , 2014, 28, 1985-1998.	1.9	21
32	Analysis of trends of annual and seasonal precipitation from 1956 to 2000 in Guangdong Province, China. <i>Hydrological Sciences Journal</i> , 2012, 57, 358-369.	1.2	28
33	Resilience Assessment of Water Resources System. <i>Water Resources Management</i> , 2012, 26, 3743-3755.	1.9	37
34	A macro-evolutionary multi-objective immune algorithm with application to optimal allocation of water resources in Dongjiang River basins, South China. <i>Stochastic Environmental Research and Risk Assessment</i> , 2012, 26, 491-507.	1.9	31
35	Impacts of climate change and human activities on surface runoff in the Dongjiang River basin of China. <i>Hydrological Processes</i> , 2010, 24, 1487-1495.	1.1	132
36	The water yield pattern for annual and monthly scales from a unifying catchment water balance model. <i>Stochastic Environmental Research and Risk Assessment</i> , 0, .	1.9	0