

Dongguo Shao

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,016
citations

623734

14
h-index

610901

24
g-index

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all docs

31
docs citations

31
times ranked

1123
citing authors

#	ARTICLE	IF	CITATIONS
1	Biochar effects on soil properties, water movement and irrigation water use efficiency of cultivated land in Qinghai-Tibet Plateau. <i>Science of the Total Environment</i> , 2022, 829, 154520.	8.0	19
2	Dynamic characteristics of net anthropogenic phosphorus input and legacy phosphorus reserves under high human activity - A case study in the Jiangnan Plain. <i>Science of the Total Environment</i> , 2022, 836, 155287.	8.0	8
3	Analysis of spatio-temporal variation in phytoplankton and its relationship with water quality parameters in the South-to-North Water Diversion Project of China. <i>Environmental Monitoring and Assessment</i> , 2021, 193, 593.	2.7	16
4	Identification of the Roles of Climate Factors, Engineering Construction, and Agricultural Practices in Vegetation Dynamics in the Lhasa River Basin, Tibetan Plateau. <i>Remote Sensing</i> , 2020, 12, 1883.	4.0	14
5	Evaluation of water quality in the South-to-North Water Diversion Project of China using the water quality index (WQI) method. <i>Water Research</i> , 2020, 178, 115781.	11.3	238
6	Spatio-temporal Characterization Analysis and Water Quality Assessment of the South-to-North Water Diversion Project of China. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2227.	2.6	26
7	Nonstationary Stochastic Simulation-Based Water Allocation Method for Regional Water Management. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2019, 145, .	2.6	9
8	Assessment of CFSR, ERA-Interim, JRA-55, MERRA-2, NCEP-2 reanalysis data for drought analysis over China. <i>Climate Dynamics</i> , 2019, 53, 737-757.	3.8	69
9	Improving Water Reuse in Paddy Field Districts with Cascaded On-farm Ponds using Hydrologic Model Simulations. <i>Water Resources Management</i> , 2018, 32, 1849-1865.	3.9	13
10	Drought characteristics over China during 1980-2015. <i>International Journal of Climatology</i> , 2018, 38, 3532-3545.	3.5	59
11	Length-weight relationships of three fish species from central China. <i>Journal of Applied Ichthyology</i> , 2018, 34, 1387-1389.	0.7	0
12	Effects of temperature and soil moisture on gross nitrification and denitrification rates of a Chinese lowland paddy field soil. <i>Paddy and Water Environment</i> , 2018, 16, 687-698.	1.8	45
13	Precipitation trends and teleconnections identified using quantile regressions over Xinjiang, China. <i>International Journal of Climatology</i> , 2017, 37, 1510-1525.	3.5	54
14	Simulation and Optimization of Multi-Reservoir Operation in Inter-Basin Water Transfer System. <i>Water Resources Management</i> , 2017, 31, 3401-3412.	3.9	37
15	Wastewater discharge impact on drinking water sources along the Yangtze River (China). <i>Science of the Total Environment</i> , 2017, 599-600, 1399-1407.	8.0	54
16	Coordinating a Supply Chain with a Loss-Averse Retailer under Yield and Demand Uncertainties. <i>Discrete Dynamics in Nature and Society</i> , 2016, 2016, 1-12.	0.9	3
17	Wavelet analysis of precipitation extremes over Canadian ecoregions and teleconnections to large-scale climate anomalies. <i>Journal of Geophysical Research D: Atmospheres</i> , 2016, 121, 14,469.	3.3	62
18	Simulation-Optimization Modeling of Conjunctive Operation of Reservoirs and Ponds for Irrigation of Multiple Crops Using an Improved Artificial Bee Colony Algorithm. <i>Water Resources Management</i> , 2016, 30, 2887-2905.	3.9	25

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19	A Water Quality Model with Three Dimensional Variational Data Assimilation for Contaminant Transport. <i>Water Resources Management</i> , 2016, 30, 4501-4512.	3.9	7
20	Multi-point source identification of sudden water pollution accidents in surface waters based on differential evolution and Metropolis-Hastings-Markov Chain Monte Carlo. <i>Stochastic Environmental Research and Risk Assessment</i> , 2016, 30, 507-522.	4.0	36
21	An eco-functional classification for environmental flow assessment in the Pearl River Basin in Guangdong, China. <i>Science China Technological Sciences</i> , 2016, 59, 265-275.	4.0	7
22	A Method for Temporary Water Scarcity Analysis in Humid Region Under Droughts Condition. <i>Water Resources Management</i> , 2015, 29, 3823-3839.	3.9	10
23	Water quality model parameter identification of an open channel in a long distance water transfer project based on finite difference, difference evolution and Monte Carlo. <i>Water Science and Technology</i> , 2014, 69, 587-594.	2.5	6
24	Effects of alternate wetting and drying irrigation on percolation and nitrogen leaching in paddy fields. <i>Paddy and Water Environment</i> , 2013, 11, 381-395.	1.8	125
25	Risk Evaluation of Water Shortage in Source Area of Middle Route Project for South-to-North Water Transfer in China. <i>Water Resources Management</i> , 2012, 26, 3479-3493.	3.9	68
26	A new coupled chaos optimization-projection pursuit model for initial water rights allocation in the watershed. , 2011, , .		2
27	Coupling effect of water saving irrigation and nitrogen application with different treatment in paddy fields. , 2011, , .		0
28	Improvement of set pair analysis evaluation method and its application on urban water security. , 2011, , .		2
29	An Allocation of Water Resources in Planned Market Based on Particle Swarm Optimization Algorithm. , 2010, , .		0
30	Ex-post evaluation analysis of flood control engineering system based on grey relation projection method. , 2007, , .		2