Gaiqiang Yang

List of Publications by Year
in descending order

12 papers	268 citations	1162367 8 h-index	1199166 12 g-index
13 all docs	13 docs citations	13 times ranked	246 citing authors

#	Article	IF	Citations
1	Analysis of Temperature Effect on Saturated Hydraulic Conductivity of the Chinese Loess. Water (Switzerland), 2022, 14, 1327.	1.2	4
2	Coordinated development of agricultural water resources and the socio€economy in Shanxi province considering uncertainty[*]. Irrigation and Drainage, 2021, 70, 861-870.	0.8	2
3	Human Activities Increase the Nitrogen in Surface Water on the Eastern Loess Plateau. Geofluids, 2021, 2021, 1-9.	0.3	4
4	A solving approach for fuzzy multi-objective linear fractional programming and application to an agricultural planting structure optimization problem. Chaos, Solitons and Fractals, 2020, 141, 110352.	2.5	20
5	Efficient allocation of agricultural land and water resources for soil environment protection using a mixed optimization-simulation approach under uncertainty. Geoderma, 2019, 353, 55-69.	2.3	37
6	Decision Support System Based on Queuing Theory to Optimize Canal Management. Water Resources Management, 2019, 33, 4367-4384.	1.9	3
7	Stochastic multi-objective decision making for sustainable irrigation in a changing environment. Journal of Cleaner Production, 2019, 223, 928-945.	4.6	49
8	A flexible decision support system for irrigation scheduling in an irrigation district in China. Agricultural Water Management, 2017, 179, 378-389.	2.4	33
9	Spatial and Temporal Analyses of Water Resources Use Efficiency Based on Data Envelope Analysis and Malmquist Index: Case Study in Gansu Province, China. Journal of Water Resources Planning and Management - ASCE, 2016, 142, .	1.3	15
10	An uncertainty-based framework for agricultural water-land resources allocation and risk evaluation. Agricultural Water Management, 2016, 177, 10-23.	2.4	51
11	An Improved Solving Approach for Interval-Parameter Programming and Application to an Optimal Allocation of Irrigation Water Problem. Water Resources Management, 2016, 30, 701-729.	1.9	12
12	Optimization of the irrigation water resources for Shijin irrigation district in north China. Agricultural Water Management, 2015, 158, 82-98.	2.4	38