

Xiaohua Dong

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

272
citations

1162889

8
h-index

940416

16
g-index

20
all docs

20
docs citations

20
times ranked

329
citing authors

#	ARTICLE	IF	CITATIONS
1	Seasonality shift and streamflow flow variability trends in central India. <i>Acta Geophysica</i> , 2020, 68, 1461-1475.	1.0	80
2	Rainfall-runoff modeling at Jinsha River basin by integrated neural network with discrete wavelet transform. <i>Meteorology and Atmospheric Physics</i> , 2019, 131, 115-125.	0.9	30
3	Application of Integrated Artificial Neural Networks Based on Decomposition Methods to Predict Streamflow at Upper Indus Basin, Pakistan. <i>Atmosphere</i> , 2018, 9, 494.	1.0	22
4	Parameter Optimization of a Discrete Scattering Model by Integration of Global Sensitivity Analysis Using SMAP Active and Passive Observations. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2019, 57, 1084-1099.	2.7	22
5	Evaluation of ten methods for estimating evaporation in a small high-elevation lake on the Tibetan Plateau. <i>Theoretical and Applied Climatology</i> , 2019, 136, 1033-1045.	1.3	19
6	Spatiotemporal Dynamics of Precipitation in Southwest Arid-Agriculture Zones of Pakistan. <i>Sustainability</i> , 2020, 12, 2305.	1.6	18
7	Spatio-temporal variations of rainfall erosivity, correlation of climatic indices and influence on human activities in the Huaihe River Basin, China. <i>Catena</i> , 2022, 217, 106486.	2.2	14
8	Finite-Difference Numerical Simulation of Dewatering System in a Large Deep Foundation Pit at Taunsa Barrage, Pakistan. <i>Sustainability</i> , 2019, 11, 694.	1.6	9
9	The Influence of Large Scale Phosphate Mining on the Water Quality of the Huangbaihe River Basin in China: Dominant Pollutants and Spatial Distributions. <i>Mine Water and the Environment</i> , 2019, 38, 366-377.	0.9	9
10	Impacts of Climate Change and Human Activities on Runoff Variation of the Intensive Phosphate Mined Huangbaihe River Basin, China. <i>Water (Switzerland)</i> , 2019, 11, 2039.	1.2	8
11	Identification of Shift in Sowing and Harvesting Dates of Rice Crop (<i>L. Oryza sativa</i>) through Remote Sensing Techniques: A Case Study of Larkana District. <i>Sustainability</i> , 2020, 12, 3586.	1.6	7
12	Prioritization of critical source areas for soil and water conservation by using a oneâ€¢atâ€¢aâ€¢time removal approach in the upper Huaihe River basin. <i>Land Degradation and Development</i> , 2021, 32, 1513-1524.	1.8	7
13	Monitoring Water and Energy Cycles at Climate Scale in the Third Pole Environment (CLIMATE-TPE). <i>Remote Sensing</i> , 2021, 13, 3661.	1.8	7
14	Identifying Half-Century Precipitation Trends in a Chinese Lake Basin. <i>Polish Journal of Environmental Studies</i> , 2019, 28, 1397-1412.	0.6	7
15	A New Non-stationary Hydrological Drought Index Encompassing Climate Indices and Modified Reservoir Index as Covariates. <i>Water Resources Management</i> , 2022, 36, 2433-2454.	1.9	5
16	Automatic Calibration of Hydrological Model by Shuffled Complex Evolution Metropolis Algorithm. , 2010, , .		3
17	A modified shuffled frog leaping algorithm and its application to short-term hydrothermal scheduling. , 2011, , .		2
18	A fuzzy multi-objective decision-making model based on vague set and entropy method and its application. , 2010, , .		1

#	ARTICLE	IF	CITATIONS
19	Spatio-Temporal Characteristics of Drought and Its Relationship with El Niño-Southern Oscillation in the Songhua River Basin from 1960 to 2019. <i>Water (Switzerland)</i> , 2022, 14, 866.	1.2	1
20	Exchange Rate Forecasting Based on Combined Fuzzification Strategy and Advanced Optimization Algorithm. <i>Processes</i> , 2021, 9, 2204.	1.3	1