

Huijuan Cui

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

35
papers

518
citations

14
h-index

21
g-index

43
ext. papers

704
ext. citations

3.6
avg. IF

4.37
L-index

#	Paper	IF	Citations
35	Projected impacts of climate change on hydropower potential in China. <i>Hydrology and Earth System Sciences</i> , 2016 , 20, 3343-3359	5.5	61
34	Two-Dimensional Velocity Distribution in Open Channels Using the Tsallis Entropy. <i>Journal of Hydrologic Engineering - ASCE</i> , 2013 , 18, 331-339	1.8	41
33	One-Dimensional Velocity Distribution in Open Channels Using Tsallis Entropy. <i>Journal of Hydrologic Engineering - ASCE</i> , 2014 , 19, 290-298	1.8	33
32	Multi-scale assessment of eco-hydrological resilience to drought in China over the last three decades. <i>Science of the Total Environment</i> , 2019 , 672, 201-211	10.2	27
31	Suspended Sediment Concentration in Open Channels Using Tsallis Entropy. <i>Journal of Hydrologic Engineering - ASCE</i> , 2014 , 19, 966-977	1.8	27
30	Tracing changes in atmospheric moisture supply to the drying Southwest China. <i>Atmospheric Chemistry and Physics</i> , 2017 , 17, 10383-10393	6.8	26
29	Spatiotemporal Variability in Start and End of Growing Season in China Related to Climate Variability. <i>Remote Sensing</i> , 2016 , 8, 433	5	26
28	Entropy Theory for Streamflow Forecasting. <i>Environmental Processes</i> , 2015 , 2, 449-460	2.8	25
27	Multimodel uncertainty changes in simulated river flows induced by human impact parameterizations. <i>Environmental Research Letters</i> , 2017 , 12,	6.2	24
26	Configurational entropy theory for streamflow forecasting. <i>Journal of Hydrology</i> , 2015 , 521, 1-17	6	24
25	Response of Ecosystem Water Use Efficiency to Drought over China during 1982-2015: Spatiotemporal Variability and Resilience. <i>Forests</i> , 2019 , 10, 598	2.8	24
24	Tsallis Entropy Theory for Modeling in Water Engineering: A Review. <i>Entropy</i> , 2017 , 19, 641	2.8	22
23	Long-term temperature and sea-level rise stabilization before and beyond 2100: Estimating the additional climate mitigation contribution from China's recent 2060 carbon neutrality pledge. <i>Environmental Research Letters</i> ,	6.2	18
22	Hydrological monitoring and seasonal forecasting: Progress and perspectives. <i>Journal of Chinese Geography</i> , 2016 , 26, 904-920	3.7	15
21	Modeling sediment concentration in debris flow by Tsallis entropy. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2015 , 420, 49-58	3.3	14
20	Derivation of rating curve by the Tsallis entropy. <i>Journal of Hydrology</i> , 2014 , 513, 342-352	6	13
19	Maximum entropy spectral analysis for streamflow forecasting. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2016 , 442, 91-99	3.3	11

18	Application of minimum relative entropy theory for streamflow forecasting. <i>Stochastic Environmental Research and Risk Assessment</i> , 2017 , 31, 587-608	3.5	11
17	Computation of Suspended Sediment Discharge in Open Channels by Combining Tsallis Entropy-Based Methods and Empirical Formulas. <i>Journal of Hydrologic Engineering - ASCE</i> , 2014 , 19, 18-25	1.8	9
16	Minimum relative entropy theory for streamflow forecasting with frequency as a random variable. <i>Stochastic Environmental Research and Risk Assessment</i> , 2016 , 30, 1545-1563	3.5	8
15	Flow Duration Curve Using Entropy Theory. <i>Journal of Hydrologic Engineering - ASCE</i> , 2014 , 19, 1340-1348	4.8	7
14	Assessment of potential risks induced by increasing extreme precipitation under climate change. <i>Natural Hazards</i> , 2021 , 108, 2059-2079	3	7
13	Sediment Graphs Based on Entropy Theory. <i>Journal of Hydrologic Engineering - ASCE</i> , 2015 , 20,	1.8	5
12	Suspended sediment concentration distribution using Tsallis entropy. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2014 , 414, 31-42	3.3	5
11	Overestimated climate warming and climate variability due to spatially homogeneous CO ₂ in climate modeling over the Northern Hemisphere since the mid-19 century. <i>Scientific Reports</i> , 2019 , 9, 17426	4.9	5
10	Estimating the Cost of Biofuel Use to Mitigate International Air Transport Emissions: A Case Study in Palau and Seychelles. <i>Sustainability</i> , 2019 , 11, 3545	3.6	4
9	Projection of spatiotemporal patterns and possible changes of drought in the Yellow River basin, China. <i>Theoretical and Applied Climatology</i> , 2019 , 138, 1971-1989	3	4
8	Will China achieve its 2060 carbon neutral commitment from the provincial perspective?. <i>Advances in Climate Change Research</i> , 2022 , 13, 169-178	4.1	4
7	Entropy Spectral Analyses for Groundwater Forecasting. <i>Journal of Hydrologic Engineering - ASCE</i> , 2017 , 22, 06017002	1.8	3
6	Using GRanD Database and Surface Water Data to Constrain Area Storage Curve of Reservoirs. <i>Water (Switzerland)</i> , 2020 , 12, 1242	3	3
5	An Investigation of Parameter Sensitivity of Minimum Complexity Earth Simulator. <i>Atmosphere</i> , 2020 , 11, 95	2.7	3
4	Spatial Pattern of a Comprehensive fE Index for Provincial Carbon Emissions in China. <i>Energies</i> , 2020 , 13, 2604	3.1	1
3	Application of the Entropy Spectral Method for Streamflow and Flood-Affected Area Forecasting in the Brahmaputra River Basin. <i>Entropy</i> , 2019 , 21,	2.8	1
2	A comprehensive analysis of meteorological drought stress over the Yellow River basin (China) for the next 40 years. <i>International Journal of Climatology</i> , 2021 , 41, E2927	3.5	1
1	Driving Factors and Future Prediction of Carbon Emissions in the Belt and Road Initiative Countries. <i>Energies</i> , 2021 , 14, 5455	3.1	1

