Chao Gao

List of Publications by Year
in descending order

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Version: 2024-02-01

17 papers	1,334 citations	623734 14 h-index	888059 17 g-index
21 all docs	21 docs citations	21 times ranked	2138 citing authors

#	Article	IF	Citations
1	A new framework for a multi-site stochastic daily rainfall model: Coupling a univariate Markov chain model with a multi-site rainfall event model. Journal of Hydrology, 2021, 598, 126478.	5.4	3
2	Effects of climate change on peak runoff and flood levels in Qu River Basin, East China. Journal of Hydro-Environment Research, 2020, 28, 34-47.	2.2	24
3	Impacts of climate change on characteristics of dailyâ€scale rainfall events based on nine selected GCMs under four CMIP5 RCP scenarios in Qu River basin, east China. International Journal of Climatology, 2020, 40, 887-907.	3.5	20
4	Assessment of extreme flows and uncertainty under climate change: disentangling the uncertainty contribution of representative concentration pathways, global climate models and internal climate variability. Hydrology and Earth System Sciences, 2020, 24, 3251-3269.	4.9	25
5	Development and hydrometeorological evaluation of a new stochastic daily rainfall model: Coupling Markov chain with rainfall event model. Journal of Hydrology, 2020, 589, 125337.	5.4	15
6	Low-cost AlCl3/Et3NHCl electrolyte for high-performance aluminum-ion battery. Energy Storage Materials, 2019, 17, 38-45.	18.0	124
7	Evaluation of TIGGE Daily Accumulated Precipitation Forecasts over the Qu River Basin, China. Journal of Meteorological Research, 2019, 33, 747-764.	2.4	10
8	Assessing the Uncertainties of Four Precipitation Products for Swat Modeling in Mekong River Basin. Remote Sensing, 2019, 11, 304.	4.0	47
9	Assessing responses of hydrological processes to climate change over the southeastern Tibetan Plateau based on resampling of future climate scenarios. Science of the Total Environment, 2019, 664, 737-752.	8.0	34
10	Direct 3D Printing of Ultralight Graphene Oxide Aerogel Microlattices. Advanced Functional Materials, 2018, 28, 1707024.	14.9	284
11	Porous Graphene Microflowers for High-Performance Microwave Absorption. Nano-Micro Letters, 2018, 10, 26.	27.0	255
12	Stochastic generation of daily rainfall events: A single-site rainfall model with Copula-based joint simulation of rainfall characteristics and classification and simulation of rainfall patterns. Journal of Hydrology, 2018, 564, 41-58.	5.4	43
13	A Highâ€Performance Direct Methanol Fuel Cell Technology Enabled by Mediating Highâ€Concentration Methanol through a Graphene Aerogel. Small Methods, 2018, 2, 1800138.	8.6	20
14	Superconducting Continuous Graphene Fibers via Calcium Intercalation. ACS Nano, 2017, 11, 4301-4306.	14.6	47
15	Sheet Collapsing Approach for Rubber-like Graphene Papers. ACS Nano, 2017, 11, 8092-8102.	14.6	50
16	Ultrafast all-climate aluminum-graphene battery with quarter-million cycle life. Science Advances, 2017, 3, eaao7233.	10.3	316
17	Historical pan evaporation changes in the Qiantang River Basin, East China. International Journal of Climatology, 2016, 36, 1928-1942.	3.5	16