Xingwei Chen

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3325703/publications.pdf

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23	875	623734	642732
papers	citations	14 h-index	23 g-index

23	23	23	962
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Non-linear relationship of hydrological drought responding to meteorological drought and impact of a large reservoir. Journal of Hydrology, 2017, 551, 495-507.	5.4	167
2	Analyses of landuse change impacts on catchment runoff using different time indicators based on SWAT model. Ecological Indicators, 2015, 58, 55-63.	6.3	152
3	Improved calibration scheme of SWAT by separating wet and dry seasons. Ecological Modelling, 2015, 301, 54-61.	2.5	103
4	Impacts of reservoir operations on multi-scale correlations between hydrological drought and meteorological drought. Journal of Hydrology, 2018, 563, 726-736.	5.4	103
5	Variability of precipitation extremes and dryness/wetness over the southeast coastal region of China, 1960â€“2014. International Journal of Climatology, 2017, 37, 4656-4669.	3.5	44
6	Elevation correction of <scp>ERA</scp>â€Interim temperature data in the Tibetan Plateau. International Journal of Climatology, 2017, 37, 3540-3552.	3.5	40
7	Moving SWAT model calibration and uncertainty analysis to an enterprise Hadoop-based cloud. Environmental Modelling and Software, 2016, 84, 140-148.	4.5	36
8	Determination of water required to recover from hydrological drought: Perspective from drought propagation and non-standardized indices. Journal of Hydrology, 2020, 590, 125227.	5.4	34
9	Risk of Extreme Precipitation under Nonstationarity Conditions during the Second Flood Season in the Southeastern Coastal Region of China. Journal of Hydrometeorology, 2017, 18, 669-681.	1.9	33
10	Response of Hydrological Drought to Meteorological Drought under the Influence of Large Reservoir. Advances in Meteorology, 2016, 2016, 1-11.	1.6	28
11	Flood/drought event identification using an effective indicator based on the correlations between multiple time scales of the Standardized Precipitation Index and river discharge. Theoretical and Applied Climatology, 2017, 128, 159-168.	2.8	18
12	SWAT model-based quantification of the impact of land-use change on forest-regulated water flow. Catena, 2022, 211, 105975.	5.0	17
13	SWAT-CS enm : Enhancing SWAT nitrate module for a Canadian Shield catchment. Science of the Total Environment, 2016, 550, 598-610.	8.0	15
14	Threshold of sub-watersheds for SWAT to simulate hillslope sediment generation and its spatial variations. Ecological Indicators, 2020, 111, 106040.	6.3	15
15	Evaluation of ERA-Interim Air Temperature Data over the Qilian Mountains of China. Advances in Meteorology, 2020, 2020, 1-11.	1.6	13
16	Using a combined evaluation method to assess water resources sustainable utilization in Fujian Province, China. Environment, Development and Sustainability, 2021, 23, 8047-8061.	5.0	13
17	Improving calibration of two key parameters in Hydrologic Engineering Center hydrologic modelling system, and analysing the influence of initial loss on flood peak flows. Water Science and Technology, 2013, 68, 2718-2724.	2.5	11
18	Correlations between hydrological drought and climate indices with respect to the impact of a large reservoir. Theoretical and Applied Climatology, 2020, 139, 727-739.	2.8	10

#	Article	IF	Citations
19	Estuary salinity prediction using a coupled GA-SVM model: a case study of the Min River Estuary, China. Water Science and Technology: Water Supply, 2017, 17, 52-60.	2.1	8
20	Nitrogen Retention Effects under Reservoir Regulation at Multiple Time Scales in a Subtropical River Basin. Water (Switzerland), 2019, 11, 1685.	2.7	6
21	A new method to restore the impact of landâ€use change on flood frequency based on the Hydrologic Engineering Centerâ€Hydrologic Modelling System model. Land Degradation and Development, 2020, 31, 1520-1532.	3.9	5
22	Threshold of watershed partition in SWAT based on separating hillslope and channel sediment simulations. Ecological Indicators, 2021, 121, 107111.	6.3	3
23	Mixture frequency analysis for tropical cyclone and nonâ€tropical cyclone extreme precipitation in the coastal areas: A case of Fujian in China. International Journal of Climatology, 2022, 42, 6169-6182.	3.5	1