

Yin Tang

List of Publications by Year in descending order

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papers

909
citations

759055

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21
docs citations

21
times ranked

1184
citing authors

#	ARTICLE	IF	CITATIONS
1	Variability of Runoff Coefficient and Precipitation Elasticity at Watersheds across China. , 2022, , 401-419.		1
2	Derivation of the relative contributions of the climate change and human activities to mean annual streamflow change. Journal of Hydrology, 2021, 595, 125740.	2.3	12
3	Variations and influencing factors of potential evapotranspiration in large Siberian river basins during 1975â€”2014. Journal of Hydrology, 2021, 598, 126443.	2.3	17
4	Derivation of Interannual Climate Elasticity of Streamflow. Water Resources Research, 2020, 56, e2020WR027703.	1.7	6
5	Different Precipitation Elasticity of Runoff for Precipitation Increase and Decrease at Watershed Scale. Journal of Geophysical Research D: Atmospheres, 2019, 124, 11932-11943.	1.2	23
6	Assessing the â€œsuperposedâ€ effects of storm surge from a Category 3 hurricane and continuous sea-level rise on saltwater intrusion into the surficial aquifer in coastal east-central Florida (USA). Environmental Science and Pollution Research, 2019, 26, 21882-21889.	2.7	5
7	Integrating Field Experiments with Modeling to Evaluate the Freshwater Availability at Ungauged Sites: A Case Study of Pingtan Island (China). Water (Switzerland), 2018, 10, 740.	1.2	4
8	Effect of Herbicides on Evapotranspiration of Willow Marshes in the Upper St. Johns River Basin, Florida. Journal of Hydrologic Engineering - ASCE, 2018, 23, 05018018.	0.8	1
9	Assessing the effects of rainfall, groundwater downward leakage, and groundwater head differences on the development of cover-collapse and cover-suffosion sinkholes in central Florida (USA). Science of the Total Environment, 2018, 644, 274-286.	3.9	13
10	Evaluating the role of watershed properties in long-term water balance through a Budyko equation based on two-stage partitioning of precipitation. Water Resources Research, 2017, 53, 4142-4157.	1.7	37
11	Integrated Hydrologic-Hydrodynamic Modeling of Estuarine-Riverine Flooding: 2008 Tropical Storm Fay. Journal of Hydrologic Engineering - ASCE, 2017, 22, .	0.8	31
12	Reconstructing annual groundwater storage changes in a large-scale irrigation region using GRACE data and Budyko model. Journal of Hydrology, 2017, 551, 397-406.	2.3	40
13	Catchments' hedging strategy on evapotranspiration for climatic variability. Water Resources Research, 2016, 52, 9036-9045.	1.7	3
14	A thermodynamic interpretation of Budyko and L'vovich formulations of annual water balance: Proportionality Hypothesis and maximum entropy production. Water Resources Research, 2015, 51, 3007-3016.	1.7	39
15	Spatiotemporal analysis of ground-based woody plant leafing in response to temperature in temperate eastern China. International Journal of Biometeorology, 2014, 58, 1583-1592.	1.3	3
16	A Long-Term Land Surface Hydrologic Fluxes and States Dataset for China. Journal of Hydrometeorology, 2014, 15, 2067-2084.	0.7	142
17	A one-parameter Budyko model for water balance captures emergent behavior in darwinian hydrologic models. Geophysical Research Letters, 2014, 41, 4569-4577.	1.5	216
18	Isolating the impacts of climate change and land use change on decadal streamflow variation: Assessing three complementary approaches. Journal of Hydrology, 2013, 507, 63-74.	2.3	81

#	ARTICLE	IF	CITATIONS
19	Anthropogenic impacts on mass change in North China. <i>Geophysical Research Letters</i> , 2013, 40, 3924-3928.	1.5	74
20	Responses of natural runoff to recent climatic variations in the Yellow River basin, China. <i>Hydrology and Earth System Sciences</i> , 2013, 17, 4471-4480.	1.9	75
21	Multi-site calibration, validation, and sensitivity analysis of the MIKE SHE Model for a large watershed in northern China. <i>Hydrology and Earth System Sciences</i> , 2012, 16, 4621-4632.	1.9	86