Dongmei Feng

List of Publications by Year
in descending order

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15 papers	314 citations	933264 10 h-index	996849 15 g-index
24 all docs	24 docs citations	24 times ranked	360 citing authors

#	Article	IF	Citations
1	The Importance of Lake Emergent Aquatic Vegetation for Estimating Arctic–Boreal Methane Emissions. Journal of Geophysical Research G: Biogeosciences, 2022, 127, .	1.3	11
2	Quantifying the contribution of SWAT modeling and CMIP6 inputting to streamflow prediction uncertainty under climate change. Journal of Cleaner Production, 2022, 364, 132675.	4.6	38
3	Combining Optical Remote Sensing, McFLI Discharge Estimation, Global Hydrologic Modeling, and Data Assimilation to Improve Daily Discharge Estimates Across an Entire Large Watershed. Water Resources Research, 2021, 57, e2020WR027794.	1.7	16
4	Discharge Estimation From Dense Arrays of Pressure Transducers. Water Resources Research, 2021, 57, e2020WR028714.	1.7	4
5	Hourly surface meltwater routing for a Greenlandic supraglacial catchment across hillslopes and through a dense topological channel network. Cryosphere, 2021, 15, 2315-2331.	1.5	7
6	Recent changes to Arctic river discharge. Nature Communications, 2021, 12, 6917.	5.8	62
7	Constraining Remote River Discharge Estimation Using Reach–Scale Geomorphology. Water Resources Research, 2020, 56, e2020WR027949.	1.7	24
8	Future climate impacts on the hydrology of headwater streams in the Amazon River Basin: Implications for migratory goliath catfishes. Hydrological Processes, 2020, 34, 5402-5416.	1.1	8
9	The Applicability of SWOT's Non-Uniform Space–Time Sampling in Hydrologic Model Calibration. Remote Sensing, 2020, 12, 3241.	1.8	6
10	Identifying uncertainties in hydrologic fluxes and seasonality from hydrologic model components for climate change impact assessments. Hydrology and Earth System Sciences, 2020, 24, 2253-2267.	1.9	19
11	Comparing Discharge Estimates Made via the BAM Algorithm in High–Order Arctic Rivers Derived Solely From Optical CubeSat, Landsat, and Sentinel–2 Data. Water Resources Research, 2019, 55, 7753-7771.	1.7	47
12	Propagation of future climate conditions into hydrologic response from coastal southern California watersheds. Climatic Change, 2019, 153, 199-218.	1.7	16
13	A multidisciplinary coastal vulnerability assessment for local government focused on ecosystems, Santa Barbara area, California. Ocean and Coastal Management, 2019, 182, 104921.	2.0	30
14	Spatial and Temporal Variations in Eastern <scp>U.S.</scp> Hydrology: Responses to Global Climate Variability. Journal of the American Water Resources Association, 2016, 52, 1089-1108.	1.0	11
15	Biogeographic gradients in ecosystem processes of the invasive ecosystem engineer Phragmites australis. Biological Invasions, 2016, 18, 2577-2595.	1.2	13