

Dongmei Feng

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

314
citations

933264

10
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996849

15
g-index

24
all docs

24
docs citations

24
times ranked

360
citing authors

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