

Daniela Anghileri

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

681
citations

686830

13
h-index

752256

20
g-index

25
all docs

25
docs citations

25
times ranked

800
citing authors

#	ARTICLE	IF	CITATIONS
1	Value of long-term streamflow forecasts to reservoir operations for water supply in snow-dominated river catchments. <i>Water Resources Research</i> , 2016, 52, 4209-4225.	1.7	159
2	Large storage operations under climate change: expanding uncertainties and evolving tradeoffs. <i>Environmental Research Letters</i> , 2016, 11, 035009.	2.2	64
3	Integrated approaches to understanding and reducing drought impact on food security across scales. <i>Current Opinion in Environmental Sustainability</i> , 2019, 40, 43-54.	3.1	63
4	Informing the operations of water reservoirs over multiple temporal scales by direct use of hydro-meteorological data. <i>Advances in Water Resources</i> , 2017, 103, 51-63.	1.7	50
5	Optimizing Watershed Management by Coordinated Operation of Storing Facilities. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2013, 139, 492-500.	1.3	46
6	Trend detection in seasonal data: from hydrology to water resources. <i>Journal of Hydrology</i> , 2014, 511, 171-179.	2.3	46
7	Time-varying parameter models for catchments with land use change: the importance of model structure. <i>Hydrology and Earth System Sciences</i> , 2018, 22, 2903-2919.	1.9	31
8	A Comparative Assessment of the Impact of Climate Change and Energy Policies on Alpine Hydropower. <i>Water Resources Research</i> , 2018, 54, 9144-9161.	1.7	30
9	The Value of Subseasonal Hydrometeorological Forecasts to Hydropower Operations: How Much Does Preprocessing Matter?. <i>Water Resources Research</i> , 2019, 55, 10159-10178.	1.7	28
10	Rainfall seasonality and timing: implications for cereal crop production in Ethiopia. <i>Agricultural and Forest Meteorology</i> , 2021, 310, 108633.	1.9	28
11	A framework for the quantitative assessment of climate change impacts on water-related activities at the basin scale. <i>Hydrology and Earth System Sciences</i> , 2011, 15, 2025-2038.	1.9	25
12	Hydroclimatic control on suspended sediment dynamics of a regulated Alpine catchment: a conceptual approach. <i>Hydrology and Earth System Sciences</i> , 2018, 22, 3421-3434.	1.9	18
13	Recent changes in cropland area and productivity indicate unsustainable cropland expansion in Malawi. <i>Environmental Research Letters</i> , 2021, 16, 084052.	2.2	14
14	Insights on the impact of systematic model errors on data assimilation performance in changing catchments. <i>Advances in Water Resources</i> , 2018, 113, 202-222.	1.7	13
15	Descriptive or normative: How does reservoir operations modeling influence hydrological simulations under climate change?. <i>Journal of Hydrology</i> , 2021, 595, 125996.	2.3	12
16	Increased flooded area and exposure in the White Volta river basin in Western Africa, identified from multi-source remote sensing data. <i>Scientific Reports</i> , 2022, 12, 3701.	1.6	12
17	Comparison of hydrological and vegetation remote sensing datasets as proxies for rainfed maize yield in Malawi. <i>Agricultural Water Management</i> , 2022, 262, 107375.	2.4	11
18	Alpine Hydropower in the Decline of the Nuclear Era: Trade-Off between Revenue and Production in the Swiss Alps. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2018, 144, .	1.3	9

#	ARTICLE	IF	CITATIONS
19	Maize Yield Estimation in Intercropped Smallholder Fields Using Satellite Data in Southern Malawi. Remote Sensing, 2022, 14, 2458.	1.8	8
20	Disentangling human impact from natural controls of sediment dynamics in an Alpine catchment. Earth Surface Processes and Landforms, 2019, 44, 2885-2902.	1.2	7