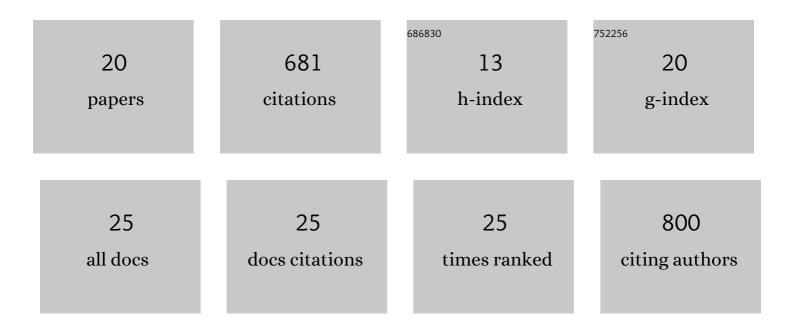
## Daniela Anghileri

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/584249/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Value of longâ€term streamflow forecasts to reservoir operations for water supply in snowâ€dominated river catchments. Water Resources Research, 2016, 52, 4209-4225.	1.7	159
2	Large storage operations under climate change: expanding uncertainties and evolving tradeoffs. Environmental Research Letters, 2016, 11, 035009.	2.2	64
3	Integrated approaches to understanding and reducing drought impact on food security across scales. Current Opinion in Environmental Sustainability, 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. Advances in Water Resources, 2017, 103, 51-63.	1.7	50
5	Optimizing Watershed Management by Coordinated Operation of Storing Facilities. Journal of Water Resources Planning and Management - ASCE, 2013, 139, 492-500.	1.3	46
6	Trend detection in seasonal data: from hydrology to water resources. Journal of Hydrology, 2014, 511, 171-179.	2.3	46
7	Time-varying parameter models for catchments with land use change: the importance of model structure. Hydrology and Earth System Sciences, 2018, 22, 2903-2919.	1.9	31
8	A Comparative Assessment of the Impact of Climate Change and Energy Policies on Alpine Hydropower. Water Resources Research, 2018, 54, 9144-9161.	1.7	30
9	The Value of Subseasonal Hydrometeorological Forecasts to Hydropower Operations: How Much Does Preprocessing Matter?. Water Resources Research, 2019, 55, 10159-10178.	1.7	28
10	Rainfall seasonality and timing: implications for cereal crop production in Ethiopia. Agricultural and Forest Meteorology, 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. Hydrology and Earth System Sciences, 2011, 15, 2025-2038.	1.9	25
12	Hydroclimatic control on suspended sediment dynamics of a regulated Alpine catchment: a conceptual approach. Hydrology and Earth System Sciences, 2018, 22, 3421-3434.	1.9	18
13	Recent changes in cropland area and productivity indicate unsustainable cropland expansion in Malawi. Environmental Research Letters, 2021, 16, 084052.	2.2	14
14	Insights on the impact of systematic model errors on data assimilation performance in changing catchments. Advances in Water Resources, 2018, 113, 202-222.	1.7	13
15	Descriptive or normative: How does reservoir operations modeling influence hydrological simulations under climate change?. Journal of Hydrology, 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. Scientific Reports, 2022, 12, 3701.	1.6	12
17	Comparison of hydrological and vegetation remote sensing datasets as proxies for rainfed maize yield in Malawi. Agricultural Water Management, 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. Journal of Water Resources Planning and Management - ASCE, 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