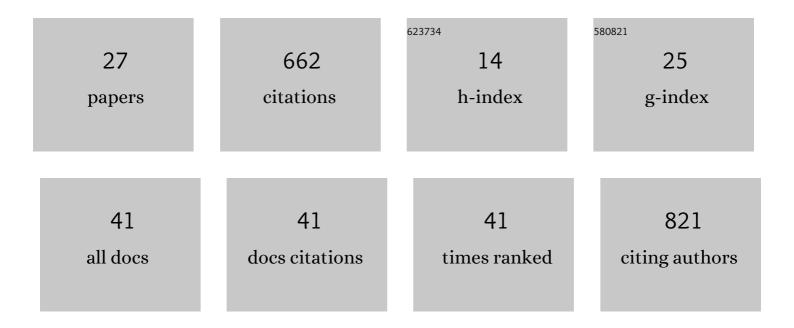
## Marc F Müller

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/673022/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Climatic and anthropogenic drivers of a drying Himalayan river. Hydrology and Earth System Sciences, 2022, 26, 375-395.	4.9	4
2	Competition for water induced by transnational land acquisitions for agriculture. Nature Communications, 2022, 13, 505.	12.8	24
3	Social dilemmas and poor water quality in household water systems. Hydrology and Earth System Sciences, 2022, 26, 1187-1202.	4.9	1
4	Addressing climate uncertainty and incomplete information in transboundary river treaties: A scenario-neutral dimensionality reduction approach. Journal of Hydrology, 2022, 612, 128004.	5.4	6
5	anem: A Simple Webâ€Based Platform to Build Stakeholder Understanding of Groundwater Behavior. Ground Water, 2021, 59, 273-280.	1.3	4
6	Impact of transnational land acquisitions on local food security and dietary diversity. Proceedings of the United States of America, 2021, 118, .	7.1	51
7	A simple cloud-filling approach for remote sensing water cover assessments. Hydrology and Earth System Sciences, 2021, 25, 2373-2386.	4.9	9
8	Catchment processes can amplify the effect of increasing rainfall variability. Environmental Research Letters, 2021, 16, 084032.	5.2	7
9	Sociohydrology, ecohydrology, and the space-time dynamics of human-altered catchments. Hydrological Sciences Journal, 2021, 66, 1393-1408.	2.6	5
10	Trust and incentives for transboundary groundwater cooperation. Advances in Water Resources, 2021, 155, 104019.	3.8	10
11	Climate change and the opportunity cost of conflict. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 1935-1940.	7.1	21
12	Developing a sustainability science approach for water systems. Ecology and Society, 2020, 25, .	2.3	19
13	Impact of Hurricane Maria on Beach Erosion in Puerto Rico: Remote Sensing and Causal Inference. Geophysical Research Letters, 2020, 47, e2020GL087306.	4.0	9
14	Using Natural Experiments and Counterfactuals for Causal Assessment: River Salinity and the Ganges Water Agreement. Water Resources Research, 2020, 56, e2019WR026166.	4.2	10
15	On the Effect of Nonlinear Recessions on Low Flow Variability: Diagnostic of an Analytical Model for Annual Flow Duration Curves. Water Resources Research, 2019, 55, 6125-6137.	4.2	6
16	Salinization in large river deltas: Drivers, impacts and socio-hydrological feedbacks. Water Security, 2019, 6, 100024.	2.5	49
17	Complementary Vantage Points: Integrating Hydrology and Economics for Sociohydrologic Knowledge Generation. Water Resources Research, 2019, 55, 2549-2571.	4.2	33
18	A Valueâ€Based Model Selection Approach for Environmental Random Variables. Water Resources Research, 2019, 55, 270-283.	4.2	7

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#	Article	IF	CITATIONS
19	Estimating the price (in)elasticity of off-grid electricity demand. Development Engineering, 2018, 3, 12-22.	1.8	22
20	How <scp>J</scp> ordan and <scp>S</scp> audi <scp>A</scp> rabia are avoiding a tragedy of the commons over shared groundwater. Water Resources Research, 2017, 53, 5451-5468.	4.2	43
21	Stochastic modeling of interannual variation of hydrologic variables. Geophysical Research Letters, 2017, 44, 7285-7294.	4.0	9
22	Comparing statistical and process-based flow duration curve models in ungauged basins and changing rain regimes. Hydrology and Earth System Sciences, 2016, 20, 669-683.	4.9	45
23	Impact of the Syrian refugee crisis on land use and transboundary freshwater resources. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 14932-14937.	7.1	82
24	Bridging the information gap: A webGIS tool for rural electrification in data-scarce regions. Applied Energy, 2016, 171, 277-286.	10.1	28
25	TopREML: a topological restricted maximum likelihood approach to regionalize trended runoff signatures in stream networks. Hydrology and Earth System Sciences, 2015, 19, 2925-2942.	4.9	20
26	Analytical model for flow duration curves in seasonally dry climates. Water Resources Research, 2014, 50, 5510-5531.	4.2	67
27	Bias adjustment of satellite rainfall data through stochastic modeling: Methods development and application to Nepal. Advances in Water Resources, 2013, 60, 121-134.	3.8	65