

Margaret Garcia

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

902
citations

623188

14
h-index

676716

22
g-index

31
all docs

31
docs citations

31
times ranked

1235
citing authors

#	ARTICLE	IF	CITATIONS
1	Sociohydrology: Scientific Challenges in Addressing the Sustainable Development Goals. <i>Water Resources Research</i> , 2019, 55, 6327-6355.	1.7	226
2	Water shortages worsened by reservoir effects. <i>Nature Sustainability</i> , 2018, 1, 617-622.	11.5	213
3	A question driven socio-hydrological modeling process. <i>Hydrology and Earth System Sciences</i> , 2016, 20, 73-92.	1.9	55
4	Expanding the Scope and Foundation of Sociohydrology as the Science of Coupled Human-Water Systems. <i>Water Resources Research</i> , 2019, 55, 874-887.	1.7	53
5	A narrative method for analyzing transitions in urban water management: The case of the Miami-Dade Water Sewer Department. <i>Water Resources Research</i> , 2017, 53, 891-908.	1.7	41
6	Balancing Open Science and Data Privacy in the Water Sciences. <i>Water Resources Research</i> , 2019, 55, 5202-5211.	1.7	40
7	Concepts and practices for transforming infrastructure from rigid to adaptable. <i>Sustainable and Resilient Infrastructure</i> , 2021, 6, 213-234.	1.7	38
8	Towards urban water sustainability: Analyzing management transitions in Miami, Las Vegas, and Los Angeles. <i>Global Environmental Change</i> , 2019, 58, 101967.	3.6	36
9	Infrastructure resilience to navigate increasingly uncertain and complex conditions in the Anthropocene. <i>Npj Urban Sustainability</i> , 2021, 1, .	3.7	35
10	The interplay between reservoir storage and operating rules under evolving conditions. <i>Journal of Hydrology</i> , 2020, 590, 125270.	2.3	22
11	Opportunities for crowdsourcing in urban flood monitoring. <i>Environmental Modelling and Software</i> , 2021, 143, 105124.	1.9	21
12	Developing a sustainability science approach for water systems. <i>Ecology and Society</i> , 2020, 25, .	1.0	19
13	Wicked but worth it: student perspectives on sociohydrology. <i>Hydrological Processes</i> , 2016, 30, 1467-1472.	1.1	17
14	Effects of stormwater infrastructure data completeness and model resolution on urban flood modeling. <i>Journal of Hydrology</i> , 2022, 607, 127498.	2.3	17
15	Propagation of radar rainfall uncertainties into urban pluvial flood modeling during the North American monsoon. <i>Hydrological Sciences Journal</i> , 2021, 66, 2232-2248.	1.2	12
16	The role of external and emergent drivers of water use change in Las Vegas. <i>Urban Water Journal</i> , 2018, 15, 888-898.	1.0	11
17	Integrating team science into interdisciplinary graduate education: an exploration of the SESYNC Graduate Pursuit. <i>Journal of Environmental Studies and Sciences</i> , 2019, 9, 218-233.	0.9	11
18	Evaluating integrated water management strategies to inform hydrological drought mitigation. <i>Natural Hazards and Earth System Sciences</i> , 2021, 21, 3113-3139.	1.5	10

#	ARTICLE	IF	CITATIONS
19	Assessing sustainability through the Institutional Grammar of urban water systems. Policy Studies Journal, 2022, 50, 387-406.	3.2	9
20	Water Diplomacy: Perspectives from a Group of Interdisciplinary Graduate Students. Journal of Contemporary Water Research and Education, 2015, 155, 11-18.	0.7	6
21	Weathering water extremes and cognitive biases in a changing climate. Water Security, 2022, 15, 100110.	1.2	4
22	Water stress & water salience: implications for water supply planning. Hydrological Sciences Journal, 2021, 66, 919-934.	1.2	2
23	Effect of Drought Policies on Los Angeles Water Demand. , 2019, , .		0