

# Margaret Garcia

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3766910/publications.pdf>

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	Assessing sustainability through the Institutional Grammar of urban water systems. Policy Studies Journal, 2022, 50, 387-406.	3.2	9
2	Effects of stormwater infrastructure data completeness and model resolution on urban flood modeling. Journal of Hydrology, 2022, 607, 127498.	2.3	17
3	Weathering water extremes and cognitive biases in a changing climate. Water Security, 2022, 15, 100110.	1.2	4
4	Concepts and practices for transforming infrastructure from rigid to adaptable. Sustainable and Resilient Infrastructure, 2021, 6, 213-234.	1.7	38
5	Infrastructure resilience to navigate increasingly uncertain and complex conditions in the Anthropocene. Npj Urban Sustainability, 2021, 1, .	3.7	35
6	Water stress & water salience: implications for water supply planning. Hydrological Sciences Journal, 2021, 66, 919-934.	1.2	2
7	Propagation of radar rainfall uncertainties into urban pluvial flood modeling during the North American monsoon. Hydrological Sciences Journal, 2021, 66, 2232-2248.	1.2	12
8	Opportunities for crowdsourcing in urban flood monitoring. Environmental Modelling and Software, 2021, 143, 105124.	1.9	21
9	Evaluating integrated water management strategies to inform hydrological drought mitigation. Natural Hazards and Earth System Sciences, 2021, 21, 3113-3139.	1.5	10
10	The interplay between reservoir storage and operating rules under evolving conditions. Journal of Hydrology, 2020, 590, 125270.	2.3	22
11	Developing a sustainability science approach for water systems. Ecology and Society, 2020, 25, .	1.0	19
12	Sociohydrology: Scientific Challenges in Addressing the Sustainable Development Goals. Water Resources Research, 2019, 55, 6327-6355.	1.7	226
13	Towards urban water sustainability: Analyzing management transitions in Miami, Las Vegas, and Los Angeles. Global Environmental Change, 2019, 58, 101967.	3.6	36
14	Integrating team science into interdisciplinary graduate education: an exploration of the SESYNC Graduate Pursuit. Journal of Environmental Studies and Sciences, 2019, 9, 218-233.	0.9	11
15	Balancing Open Science and Data Privacy in the Water Sciences. Water Resources Research, 2019, 55, 5202-5211.	1.7	40
16	Expanding the Scope and Foundation of Sociohydrology as the Science of Coupled Human-Water Systems. Water Resources Research, 2019, 55, 874-887.	1.7	53
17	Effect of Drought Policies on Los Angeles Water Demand. , 2019, , .		0
18	The role of external and emergent drivers of water use change in Las Vegas. Urban Water Journal, 2018, 15, 888-898.	1.0	11

#	ARTICLE	IF	CITATIONS
19	Water shortages worsened by reservoir effects. <i>Nature Sustainability</i> , 2018, 1, 617-622.	11.5	213
20	A narrative method for analyzing transitions in urban water management: The case of the Miami-Dade Water and Sewer Department. <i>Water Resources Research</i> , 2017, 53, 891-908.	1.7	41
21	A question driven socio-hydrological modeling process. <i>Hydrology and Earth System Sciences</i> , 2016, 20, 73-92.	1.9	55
22	Wicked but worth it: student perspectives on socio-hydrology. <i>Hydrological Processes</i> , 2016, 30, 1467-1472.	1.1	17
23	Water Diplomacy: Perspectives from a Group of Interdisciplinary Graduate Students. <i>Journal of Contemporary Water Research and Education</i> , 2015, 155, 11-18.	0.7	6