

# Maria Rusca

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9342309/publications.pdf>

Version: 2024-02-01

38  
papers

1,341  
citations

361045

20  
h-index

360668

35  
g-index

48  
all docs

48  
docs citations

48  
times ranked

1543  
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	Participation in flood risk management and the potential of citizen observatories: A governance analysis. <i>Environmental Science and Policy</i> , 2015, 48, 225-236.	2.4	144
3	African Urbanisation and Urbanism: Implications for risk accumulation and reduction. <i>International Journal of Disaster Risk Reduction</i> , 2017, 26, 7-15.	1.8	107
4	The Sustainable Development Goal on Water and Sanitation: Learning from the Millennium Development Goals. <i>Social Indicators Research</i> , 2019, 143, 795-810.	1.4	88
5	Mapping operation and maintenance: an everyday urbanism analysis of inequalities within piped water supply in Lilongwe, Malawi. <i>Urban Geography</i> , 2018, 39, 104-121.	1.7	57
6	An interdisciplinary political ecology of drinking water quality. Exploring socio-ecological inequalities in Lilongwe's water supply network. <i>Geoforum</i> , 2017, 84, 138-146.	1.4	55
7	Don't blame the rain: Social power and the 2015-2017 drought in Cape Town. <i>Journal of Hydrology</i> , 2021, 594, 125953.	2.3	47
8	Water management simulation games and the construction of knowledge. <i>Hydrology and Earth System Sciences</i> , 2012, 16, 2749-2757.	1.9	41
9	(In)formality: the meshwork of water service provisioning. <i>Wiley Interdisciplinary Reviews: Water</i> , 2015, 2, 31-36.	2.8	41
10	Inequalities in microbial contamination of drinking water supplies in urban areas: the case of Lilongwe, Malawi. <i>Journal of Water and Health</i> , 2016, 14, 851-863.	1.1	37
11	Interdisciplinary Critical Geographies of Water: Capturing the Mutual Shaping of Society and Hydrological Flows. <i>Water (Switzerland)</i> , 2019, 11, 1973.	1.2	37
12	Adapting Generic Models through Bricolage: Elite Capture of Water Users Associations in Peri-urban Lilongwe. <i>European Journal of Development Research</i> , 2015, 27, 777-792.	1.2	36
13	Experiential Learning through Role-Playing: Enhancing Stakeholder Collaboration in Water Safety Plans. <i>Water (Switzerland)</i> , 2018, 10, 227.	1.2	36
14	Unleashing Entrepreneurs or Controlling Unruly Providers? The Formalisation of Small-scale Water Providers in Greater Maputo, Mozambique. <i>Journal of Development Studies</i> , 2013, 49, 470-482.	1.2	31
15	Floodplains in the Anthropocene: A Global Analysis of the Interplay Between Human Population, Built Environment, and Flood Severity. <i>Water Resources Research</i> , 2021, 57, e2020WR027744.	1.7	30
16	Bathing without water, and other stories of everyday hygiene practices and risk perception in urban low-income areas: the case of Lilongwe, Malawi. <i>Environment and Urbanization</i> , 2017, 29, 533-550.	1.5	28
17	The paradox of cost recovery in heterogeneous municipal water supply systems: Ensuring inclusiveness or exacerbating inequalities?. <i>Habitat International</i> , 2018, 73, 101-108.	2.3	26
18	Brief communication: Comparing hydrological and hydrogeomorphic paradigms for global flood hazard mapping. <i>Natural Hazards and Earth System Sciences</i> , 2020, 20, 1415-1419.	1.5	24

#	ARTICLE	IF	CITATIONS
19	Guiding principles for hydrologists conducting interdisciplinary research and fieldwork with participants. <i>Hydrological Sciences Journal</i> , 2021, 66, 214-225.	1.2	24
20	Public perceptions of multiple risks during the COVID-19 pandemic in Italy and Sweden. <i>Scientific Data</i> , 2020, 7, 434.	2.4	23
21	The regulation of onsite sanitation in Maputo, Mozambique. <i>Utilities Policy</i> , 2019, 61, 100968.	2.1	21
22	Drought and society: Scientific progress, blind spots, and future prospects. <i>Wiley Interdisciplinary Reviews: Climate Change</i> , 2022, 13, .	3.6	20
23	Divergent Sources of Legitimacy: A Case Study of International NGOs in the Water Services Sector in Lilongwe and Maputo. <i>Journal of Southern African Studies</i> , 2012, 38, 681-697.	0.2	17
24	Space, state-building and the hydraulic mission: Crafting the Mozambican state. <i>Environment and Planning C: Politics and Space</i> , 2019, 37, 868-888.	1.1	15
25	Scenarios of Human Responses to Unprecedented Social&Environmental Extreme Events. <i>Earth's Future</i> , 2021, 9, e2020EF001911.	2.4	15
26	â€˜Going with the grainâ€™™: accommodating local institutions in water governance. <i>Current Opinion in Environmental Sustainability</i> , 2014, 11, 34-38.	3.1	14
27	Multiple hazards and risk perceptions over time: the availability heuristic in Italy and Sweden under COVID-19. <i>Natural Hazards and Earth System Sciences</i> , 2021, 21, 3439-3447.	1.5	14
28	Occupational genders and gendered occupations: the case of water provisioning in Maputo, Mozambique. <i>Gender, Place, and Culture</i> , 2017, 24, 974-990.	0.8	13
29	Integrating Multiple Research Methods to Unravel the Complexity of Human&Water Systems. <i>AGU Advances</i> , 2021, 2, e2021AV000473.	2.3	13
30	Unpacking everyday urbanism: Practices and the making of (un)even urban waterscapes. <i>Wiley Interdisciplinary Reviews: Water</i> , 2022, 9, .	2.8	12
31	The legacy of large dams in the United States. <i>Ambio</i> , 2021, 50, 1798-1808.	2.8	11
32	A spectrum of methods for a spectrum of risk: Generating evidence to understand and reduce urban risk in sub&Saharan Africa. <i>Area</i> , 2019, 51, 586-594.	1.0	10
33	Visualizing urban inequalities: The ethics of videography and documentary filmmaking in water research. <i>Wiley Interdisciplinary Reviews: Water</i> , 2018, 5, e1292.	2.8	7
34	Everyday practices in the production of uneven water pricing regimes in Lilongwe, Malawi. <i>Environment and Planning C: Politics and Space</i> , 2021, 39, 300-317.	1.1	7
35	Sanitation Justice?. , 0, , 210-225.		6
36	The Urban Metabolism of Waterborne Diseases: Variegated Citizenship, (Waste)Water Flows, and Climatic Variability in Maputo, Mozambique. <i>Annals of the American Association of Geographers</i> , 2022, 112, 1159-1178.	1.5	4

#	ARTICLE	IF	CITATIONS
37	FROM PASSIVE RECIPIENT TO EMPOWERED CLIENT? THE CHANGING ROLE OF WATER CONSUMERS. Environmental Engineering and Management Journal, 2012, 11, 991-997.	0.2	2
38	Bridging the gap: Reply to discussion of "Guiding principles for hydrologists conducting interdisciplinary research and fieldwork with participants". Hydrological Sciences Journal, 0, , .	1.2	2