Maurits Ertsen

List of Publications by Year
in descending order

64	713	567281	580821
papers	citations	15 h-index	25 g-index

90	90	90	719
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Propagation of Drought: From Meteorological Drought to Agricultural and Hydrological Drought. Advances in Meteorology, 2016, 2016, 1-5.	1.6	95
2	From human niche construction to imperial power: long-term trends in ancient Iranian water systems. Water History, 2012, 4, 155-176.	1.3	48
3	Structuring properties of irrigation systems: understanding relations between humans and hydraulics through modeling. Water History, 2010, 2, 165-183.	1.3	44
4	Measuring and modeling hydrological processes of sand-storage dams on different spatial scales. Physics and Chemistry of the Earth, 2009, 34, 289-298.	2.9	43
5	Effects of sand storage dams on groundwater levels with examples from Kenya. Physics and Chemistry of the Earth, 2008, 33, 56-66.	2.9	42
6	The impact of conjunctive use of canal and tube well water in Lagar irrigated area, Pakistan. Physics and Chemistry of the Earth, 2012, 47-48, 86-98.	2.9	42
7	Two waterfalls do not hear each other. Sand-storage dams, science and sustainable development in Kenya. Physics and Chemistry of the Earth, 2009, 34, 14-22.	2.9	34
8	Colonial Irrigation: Myths of Emptiness. Landscape Research, 2006, 31, 147-167.	1.6	32
9	A journey of a thousand miles begins with one small step â€“ human agency, hydrological processes and time in socio-hydrology. Hydrology and Earth System Sciences, 2014, 18, 1369-1382.	4.9	31
10	Endogenous change: on cooperation and water availability in two ancient societies. Hydrology and Earth System Sciences, 2014, 18, 1745-1760.	4.9	31
11	Relations between Land Tenure Security and Agricultural Productivity: Exploring the Effect of Land Registration. Land, 2020, 9, 138.	2.9	31
12	Sustainable Water Resources Management in an Arid Area Using a Coupled Optimization-Simulation Modeling. Water (Switzerland), 2020, 12, 885.	2.7	22
13	The development of irrigation design schools or how history structures human action. Irrigation and Drainage, 2007, 56, 1-19.	1.7	21
14	Endogenous technological and population change under increasing water scarcity. Hydrology and Earth System Sciences, 2014, 18, 3239-3258.	4.9	20
15	Where has the water come from?. Water History, 2009, 1, 1-8.	1.3	15
16	Modeling an irrigation ditch opens up the world. Hydrology and hydraulics of an ancient irrigation system in Peru. Physics and Chemistry of the Earth, 2009, 34, 176-191.	2.9	13
17	Water Lifting Water: A Comprehensive Spatiotemporal Review on the Hydro-Powered Water Pumping Technologies. Water (Switzerland), 2019, 11, 1677.	2.7	13
18	Improvising Planned Development on the Gezira Plain, Sudan, 1900â€“1980. , 2016, , .		13

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19	Reconstructing Ancient Hohokam Irrigation Systems in the Middle Gila River Valley, Arizona, United States of America. Human Ecology, 2018, 46, 735-746.	1.4	12
20	Back to the drawing board: assessing siting guidelines for sand dams in Kenya. Sustainable Water Resources Management, 2020, 6, 1.	2.1	12
21	Estimating the impacts of a reservoir for improved water use in irrigation in the Yarabamba region, Peru. Physics and Chemistry of the Earth, 2012, 47-48, 64-75.	2.9	11
22	â€˜Friendship is a slow ripening fruitâ€™: an agency perspective on water, values and infrastructure. World Archaeology, 2016, 48, 500-516.	1.1	10
23	A bridge over troubled waters. Nature Sustainability, 2022, 5, 92-92.	23.7	9
24	From central control to service delivery? reflections on irrigation management and expertise. Irrigation and Drainage, 2009, 58, S87.	1.7	6
25	â€˜All sunshine makes a desertâ€™. Building interdisciplinary understanding of survival strategies of ancient communities in the arid Zerqa Triangle, Jordan Valley. Journal of Arid Environments, 2019, 163, 114-126.	2.4	6
26	Towards systematic planning of small-scale hydrological intervention-based research. Hydrology and Earth System Sciences, 2016, 20, 4093-4115.	4.9	5
27	Sand dams for sustainable water management: Challenges and future opportunities. Science of the Total Environment, 2022, 838, 156126.	8.0	5
28	Long term effects of climate on human adaptation in the middle Gila River Valley, Arizona, America. Water History, 2015, 7, 511-531.	1.3	4
29	The drop that makes a vase overflow: Understanding Maya society through daily water management. Wiley Interdisciplinary Reviews: Water, 2018, 5, e1281.	6.5	4
30	Water history and the modern. Water History, 2009, 1, 81-82.	1.3	3
31	1.2. Irrigation and landscape: An interdisciplinary approach. , 2012, , 45-58.		3
32	Discussion of â€œPerceptual models of uncertainty for socio-hydrological systems: a flood risk change exampleâ€• Hydrological Sciences Journal, 2018, 63, 1998-2000.	2.6	3
33	The man swimming against the stream knows the strength of it. Physics and Chemistry of the Earth, 2009, 34, 200-208.	2.9	2
34	Outward Appearance or Inward Significance? On Experts' Perspectives When Studying and Solving Water Scarcity. Frontiers in Water, 2022, 4, .	2.3	2
35	Interaction between human agency and hydraulics a case study in Zhenguo Canal, China. , 2011, , .		1
36	Editorial issue 1 2013. Water History, 2013, 5, 1-2.	1.3	1

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37	Tony Wilkinson and the water history of the Near East. Water History, 2015, 7, 377-379.	1.3	1
38	Editorial issue 1, 2018. Water History, 2018, 10, 1-1.	1.3	1
39	A Drop in the Ocean. On Writing Histories of Water Resources Management. , 2021, , 89-103.		1
40	Supporting information-based networks in higher education. , 2004, , 31-48.		1
41	â€œGoodbyeeeâ€• Water History, 2022, 14, 1-3.	1.3	1
42	Stefania Barca 2010 Enclosing water: Nature and political economy in a Mediterranean valley, 1796â€“1916. Water History, 2011, 3, 67-68.	1.3	0
43	Editorial Issue 1 Volume 3, 2011. Water History, 2011, 3, 1-2.	1.3	0
44	Robert Lawrence France (ed): Wetlands of mass destruction. Ancient presage for contemporary ecocide in southern Iraq. Water History, 2011, 3, 69-70.	1.3	0
45	Editorial Issue 2 2012. Water History, 2012, 4, 135-136.	1.3	0
46	Ian D. Rotherham: 2010 Yorkshireâ€™s forgotten fenlands. Water History, 2012, 4, 271-272.	1.3	0
47	Editorial Issue 3 2012. Water History, 2012, 4, 213-214.	1.3	0
48	Editorial 6.3. Water History, 2014, 6, 189-190.	1.3	0
49	Editorial issue 2 volume 8. Water History, 2016, 8, 75-76.	1.3	0
50	Editorial 8.1. Water History, 2016, 8, 1-1.	1.3	0
51	Editorial Issue 2, 2017. Water History, 2017, 9, 107-108.	1.3	0
52	Editorial issue 4, 2017. Water History, 2017, 9, 361-362.	1.3	0
53	Editorial Issue 3 2017. Water History, 2017, 9, 231-232.	1.3	0
54	Editorial Issue 4 2018. Water History, 2018, 10, 243-244.	1.3	0

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55	Editorial issue 2/3 2018. Water History, 2018, 10, 101-101.	1.3	0
56	Editorial Issue 1, 2019. Water History, 2019, 11, 1-1.	1.3	0
57	Editorial water history issue 3/4 2019. Water History, 2019, 11, 105-106.	1.3	0
58	Editorial Water History Issue 1 2020. Water History, 2020, 12, 1-1.	1.3	0
59	The Everlasting Rectangles: Gezira and International Development. , 2016, , 151-171.		0
60	Introduction Settling Certain Details Coming to a Deal. , 2016, , 1-13.		0
61	Epilogue A Typical Battlefield: Understanding Negotiated Development. , 2016, , 173-192.		0
62	Editorial issue 4, 2020. Water History, 2020, 12, 385-386.	1.3	0
63	Who Follows the Elephant Will Have Problems: Thought on Modelling Roman Responses to Climate (Changes). Palgrave Studies in Ancient Economies, 2021, , 81-102.	0.5	0
64	Editorial first issue second year water history. Water History, 0, , .	1.3	0