

Maurits Ertsen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1255399/publications.pdf>

Version: 2024-02-01

64
papers

713
citations

566801

15
h-index

580395

25
g-index

90
all docs

90
docs citations

90
times ranked

719
citing authors

#	ARTICLE	IF	CITATIONS
1	Propagation of Drought: From Meteorological Drought to Agricultural and Hydrological Drought. <i>Advances in Meteorology</i> , 2016, 2016, 1-5.	0.6	95
2	From human niche construction to imperial power: long-term trends in ancient Iranian water systems. <i>Water History</i> , 2012, 4, 155-176.	0.5	48
3	Structuring properties of irrigation systems: understanding relations between humans and hydraulics through modeling. <i>Water History</i> , 2010, 2, 165-183.	0.5	44
4	Measuring and modeling hydrological processes of sand-storage dams on different spatial scales. <i>Physics and Chemistry of the Earth</i> , 2009, 34, 289-298.	1.2	43
5	Effects of sand storage dams on groundwater levels with examples from Kenya. <i>Physics and Chemistry of the Earth</i> , 2008, 33, 56-66.	1.2	42
6	The impact of conjunctive use of canal and tube well water in Lagar irrigated area, Pakistan. <i>Physics and Chemistry of the Earth</i> , 2012, 47-48, 86-98.	1.2	42
7	Two waterfalls do not hear each other. Sand-storage dams, science and sustainable development in Kenya. <i>Physics and Chemistry of the Earth</i> , 2009, 34, 14-22.	1.2	34
8	Colonial Irrigation: Myths of Emptiness. <i>Landscape Research</i> , 2006, 31, 147-167.	0.7	32
9	A journey of a thousand miles begins with one small step – human agency, hydrological processes and time in socio-hydrology. <i>Hydrology and Earth System Sciences</i> , 2014, 18, 1369-1382.	1.9	31
10	Endogenous change: on cooperation and water availability in two ancient societies. <i>Hydrology and Earth System Sciences</i> , 2014, 18, 1745-1760.	1.9	31
11	Relations between Land Tenure Security and Agricultural Productivity: Exploring the Effect of Land Registration. <i>Land</i> , 2020, 9, 138.	1.2	31
12	Sustainable Water Resources Management in an Arid Area Using a Coupled Optimization-Simulation Modeling. <i>Water (Switzerland)</i> , 2020, 12, 885.	1.2	22
13	The development of irrigation design schools or how history structures human action. <i>Irrigation and Drainage</i> , 2007, 56, 1-19.	0.8	21
14	Endogenous technological and population change under increasing water scarcity. <i>Hydrology and Earth System Sciences</i> , 2014, 18, 3239-3258.	1.9	20
15	Where has the water come from?. <i>Water History</i> , 2009, 1, 1-8.	0.5	15
16	Modeling an irrigation ditch opens up the world. Hydrology and hydraulics of an ancient irrigation system in Peru. <i>Physics and Chemistry of the Earth</i> , 2009, 34, 176-191.	1.2	13
17	Water Lifting Water: A Comprehensive Spatiotemporal Review on the Hydro-Powered Water Pumping Technologies. <i>Water (Switzerland)</i> , 2019, 11, 1677.	1.2	13
18	Improvising Planned Development on the Gezira Plain, Sudan, 1900–1980. , 2016, , .		13

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19	Reconstructing Ancient Hohokam Irrigation Systems in the Middle Gila River Valley, Arizona, United States of America. <i>Human Ecology</i> , 2018, 46, 735-746.	0.7	12
20	Back to the drawing board: assessing siting guidelines for sand dams in Kenya. <i>Sustainable Water Resources Management</i> , 2020, 6, 1.	1.0	12
21	Estimating the impacts of a reservoir for improved water use in irrigation in the Yarabamba region, Peru. <i>Physics and Chemistry of the Earth</i> , 2012, 47-48, 64-75.	1.2	11
22	“Friendship is a slow ripening fruit”: an agency perspective on water, values and infrastructure. <i>World Archaeology</i> , 2016, 48, 500-516.	0.5	10
23	A bridge over troubled waters. <i>Nature Sustainability</i> , 2022, 5, 92-92.	11.5	9
24	From central control to service delivery? reflections on irrigation management and expertise. <i>Irrigation and Drainage</i> , 2009, 58, S87.	0.8	6
25	“All sunshine makes a desert”: Building interdisciplinary understanding of survival strategies of ancient communities in the arid Zerqa Triangle, Jordan Valley. <i>Journal of Arid Environments</i> , 2019, 163, 114-126.	1.2	6
26	Towards systematic planning of small-scale hydrological intervention-based research. <i>Hydrology and Earth System Sciences</i> , 2016, 20, 4093-4115.	1.9	5
27	Sand dams for sustainable water management: Challenges and future opportunities. <i>Science of the Total Environment</i> , 2022, 838, 156126.	3.9	5
28	Long term effects of climate on human adaptation in the middle Gila River Valley, Arizona, America. <i>Water History</i> , 2015, 7, 511-531.	0.5	4
29	The drop that makes a vase overflow: Understanding Maya society through daily water management. <i>Wiley Interdisciplinary Reviews: Water</i> , 2018, 5, e1281.	2.8	4
30	Water history and the modern. <i>Water History</i> , 2009, 1, 81-82.	0.5	3
31	1.2. Irrigation and landscape: An interdisciplinary approach. , 2012, , 45-58.		3
32	Discussion of “Perceptual models of uncertainty for socio-hydrological systems: a flood risk change example”. <i>Hydrological Sciences Journal</i> , 2018, 63, 1998-2000.	1.2	3
33	The man swimming against the stream knows the strength of it. <i>Physics and Chemistry of the Earth</i> , 2009, 34, 200-208.	1.2	2
34	Outward Appearance or Inward Significance? On Experts' Perspectives When Studying and Solving Water Scarcity. <i>Frontiers in Water</i> , 2022, 4, .	1.0	2
35	Interaction between human agency and hydraulics a case study in Zhenguo Canal, China. , 2011, , .		1
36	Editorial issue 1 2013. <i>Water History</i> , 2013, 5, 1-2.	0.5	1

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37	Tony Wilkinson and the water history of the Near East. <i>Water History</i> , 2015, 7, 377-379.	0.5	1
38	Editorial issue 1, 2018. <i>Water History</i> , 2018, 10, 1-1.	0.5	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	“Goodbye”: <i>Water History</i> , 2022, 14, 1-3.	0.5	1
42	Stefania Barca 2010 Enclosing water: Nature and political economy in a Mediterranean valley, 1796–1916. <i>Water History</i> , 2011, 3, 67-68.	0.5	0
43	Editorial Issue 1 Volume 3, 2011. <i>Water History</i> , 2011, 3, 1-2.	0.5	0
44	Robert Lawrence France (ed): Wetlands of mass destruction. Ancient presage for contemporary ecocide in southern Iraq. <i>Water History</i> , 2011, 3, 69-70.	0.5	0
45	Editorial Issue 2 2012. <i>Water History</i> , 2012, 4, 135-136.	0.5	0
46	Ian D. Rotherham: 2010 Yorkshire’s forgotten fenlands. <i>Water History</i> , 2012, 4, 271-272.	0.5	0
47	Editorial Issue 3 2012. <i>Water History</i> , 2012, 4, 213-214.	0.5	0
48	Editorial 6.3. <i>Water History</i> , 2014, 6, 189-190.	0.5	0
49	Editorial issue 2 volume 8. <i>Water History</i> , 2016, 8, 75-76.	0.5	0
50	Editorial 8.1. <i>Water History</i> , 2016, 8, 1-1.	0.5	0
51	Editorial Issue 2, 2017. <i>Water History</i> , 2017, 9, 107-108.	0.5	0
52	Editorial issue 4, 2017. <i>Water History</i> , 2017, 9, 361-362.	0.5	0
53	Editorial Issue 3 2017. <i>Water History</i> , 2017, 9, 231-232.	0.5	0
54	Editorial Issue 4 2018. <i>Water History</i> , 2018, 10, 243-244.	0.5	0

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55	Editorial issue 2/3 2018. <i>Water History</i> , 2018, 10, 101-101.	0.5	0
56	Editorial Issue 1, 2019. <i>Water History</i> , 2019, 11, 1-1.	0.5	0
57	Editorial water history issue 3/4 2019. <i>Water History</i> , 2019, 11, 105-106.	0.5	0
58	Editorial <i>Water History</i> Issue 1 2020. <i>Water History</i> , 2020, 12, 1-1.	0.5	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. <i>Water History</i> , 2020, 12, 385-386.	0.5	0
63	Who Follows the Elephant Will Have Problems: Thought on Modelling Roman Responses to Climate (Changes). <i>Palgrave Studies in Ancient Economies</i> , 2021, , 81-102.	0.5	0
64	Editorial first issue second year water history. <i>Water History</i> , 0, , .	0.5	0