

Johanna MÃ¥rd

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

2,492
citations

331538

21
h-index

501076

28
g-index

41
all docs

41
docs citations

41
times ranked

4077
citing authors

#	ARTICLE	IF	CITATIONS
1	Key indicators of Arctic climate change: 1971â€“2017. Environmental Research Letters, 2019, 14, 045010.	2.2	471
2	Arctic terrestrial hydrology: A synthesis of processes, regional effects, and research challenges. Journal of Geophysical Research G: Biogeosciences, 2016, 121, 621-649.	1.3	293
3	Sociohydrology: Scientific Challenges in Addressing the Sustainable Development Goals. Water Resources Research, 2019, 55, 6327-6355.	1.7	226
4	Wetlands as large-scale nature-based solutions: Status and challenges for research, engineering and management. Ecological Engineering, 2017, 108, 489-497.	1.6	217
5	Transitions in Arctic ecosystems: Ecological implications of a changing hydrological regime. Journal of Geophysical Research G: Biogeosciences, 2016, 121, 650-674.	1.3	167
6	Adaptation to flood risk: Results of international paired flood event studies. Earth's Future, 2017, 5, 953-965.	2.4	156
7	Thermokarst lake, hydrological flow and water balance indicators of permafrost change in Western Siberia. Journal of Hydrology, 2012, 464-465, 459-466.	2.3	130
8	Extreme weather and climate events in northern areas: A review. Earth-Science Reviews, 2020, 209, 103324.	4.0	92
9	The need to integrate flood and drought disaster risk reduction strategies. Water Security, 2020, 11, 100070.	1.2	83
10	Arctic Freshwater Synthesis: Summary of key emerging issues. Journal of Geophysical Research G: Biogeosciences, 2015, 120, 1887-1893.	1.3	74
11	Hess Opinions: An interdisciplinary research agenda to explore the unintended consequences of structural flood protection. Hydrology and Earth System Sciences, 2018, 22, 5629-5637.	1.9	67
12	Temporal Behavior of Lake Size-Distribution in a Thawing Permafrost Landscape in Northwestern Siberia. Remote Sensing, 2014, 6, 621-636.	1.8	59
13	Nighttime light data reveal how flood protection shapes human proximity to rivers. Science Advances, 2018, 4, eaar5779.	4.7	59
14	Hydro-climatic and lake change patterns in Arctic permafrost and non-permafrost areas. Journal of Hydrology, 2015, 529, 134-145.	2.3	52
15	An Integrative Research Framework to Unravel the Interplay of Natural Hazards and Vulnerabilities. Earth's Future, 2018, 6, 305-310.	2.4	48
16	Opportunities and limitations to detect climate-related regime shifts in inland Arctic ecosystems through eco-hydrological monitoring. Environmental Research Letters, 2011, 6, 014015.	2.2	41
17	Exploring changes in hydrogeological risk awareness and preparedness over time: a case study in northeastern Italy. Hydrological Sciences Journal, 2020, 65, 1049-1059.	1.2	38
18	Arctic Freshwater Synthesis: Introduction. Journal of Geophysical Research G: Biogeosciences, 2015, 120, 2121-2131.	1.3	34

#	ARTICLE	IF	CITATIONS
19	A review of freely accessible global datasets for the study of floods, droughts and their interactions with human societies. <i>Wiley Interdisciplinary Reviews: Water</i> , 2020, 7, e1424.	2.8	34
20	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
21	Public perceptions of multiple risks during the COVID-19 pandemic in Italy and Sweden. <i>Scientific Data</i> , 2020, 7, 434.	2.4	23
22	Quality analysis of SRTM and HYDRO1K: a case study of flood inundation in Mozambique. <i>International Journal of Remote Sensing</i> , 2011, 32, 267-285.	1.3	21
23	Reconstructions of the coastal impact of the 2004 Indian Ocean tsunami in the Khao Lak area, Thailand. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	19
24	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
25	Integrating Multiple Research Methods to Unravel the Complexity of Human-Water Systems. <i>AGU Advances</i> , 2021, 2, e2021AV000473.	2.3	13
26	Disaster risk reduction and the limits of truisms: Improving the knowledge and practice interface. <i>International Journal of Disaster Risk Reduction</i> , 2022, 67, 102661.	1.8	10
27	Links between Nordic and Arctic hydroclimate and vegetation changes: Contribution to possible landscape-scale nature-based solutions. <i>Land Degradation and Development</i> , 2018, 29, 3663-3673.	1.8	9
28	Global riverine flood risk – how do hydrogeomorphic floodplain maps compare to flood hazard maps?. <i>Natural Hazards and Earth System Sciences</i> , 2021, 21, 2921-2948.	1.5	8