Johanna MÃ¥rd

List of Publications by Year
in descending order

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	Disaster risk reduction and the limits of truisms: Improving the knowledge and practice interface. International Journal of Disaster Risk Reduction, 2022, 67, 102661.	1.8	10
2	Floodplains in the Anthropocene: A Global Analysis of the Interplay Between Human Population, Built Environment, and Flood Severity. Water Resources Research, 2021, 57, e2020WR027744.	1.7	30
3	Integrating Multiple Research Methods to Unravel the Complexity of Humanâ€Water Systems. AGU Advances, 2021, 2, e2021AV000473.	2.3	13
4	Global riverine flood risk â€“ how do hydrogeomorphic floodplain maps compare to flood hazard maps?. Natural Hazards and Earth System Sciences, 2021, 21, 2921-2948.	1.5	8
5	Multiple hazards and risk perceptions over time: the availability heuristic in Italy and Sweden under COVID-19. Natural Hazards and Earth System Sciences, 2021, 21, 3439-3447.	1.5	14
6	The need to integrate flood and drought disaster risk reduction strategies. Water Security, 2020, 11, 100070.	1.2	83
7	Extreme weather and climate events in northern areas: A review. Earth-Science Reviews, 2020, 209, 103324.	4.0	92
8	Public perceptions of multiple risks during the COVID-19 pandemic in Italy and Sweden. Scientific Data, 2020, 7, 434.	2.4	23
9	A review of freely accessible global datasets for the study of floods, droughts and their interactions with human societies. Wiley Interdisciplinary Reviews: Water, 2020, 7, e1424.	2.8	34
10	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
11	Sociohydrology: Scientific Challenges in Addressing the Sustainable Development Goals. Water Resources Research, 2019, 55, 6327-6355.	1.7	226
12	Key indicators of Arctic climate change: 1971â€“2017. Environmental Research Letters, 2019, 14, 045010.	2.2	471
13	An Integrative Research Framework to Unravel the Interplay of Natural Hazards and Vulnerabilities. Earth's Future, 2018, 6, 305-310.	2.4	48
14	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
15	Links between Nordic and Arctic hydroclimate and vegetation changes: Contribution to possible landscapeâ€scale natureâ€based solutions. Land Degradation and Development, 2018, 29, 3663-3673.	1.8	9
16	Nighttime light data reveal how flood protection shapes human proximity to rivers. Science Advances, 2018, 4, eaar5779.	4.7	59
17	Wetlands as large-scale nature-based solutions: Status and challenges for research, engineering and management. Ecological Engineering, 2017, 108, 489-497.	1.6	217
18	Adaptation to flood risk: Results of international paired flood event studies. Earth's Future, 2017, 5, 953-965.	2.4	156

#	Article	IF	Citations
19	Transitions in Arctic ecosystems: Ecological implications of a changing hydrological regime. Journal of Geophysical Research G: Biogeosciences, 2016, 121, 650-674.	1.3	167
20	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
21	Arctic Freshwater Synthesis: Summary of key emerging issues. Journal of Geophysical Research G: Biogeosciences, 2015, 120, 1887-1893.	1.3	74
22	Arctic Freshwater Synthesis: Introduction. Journal of Geophysical Research G: Biogeosciences, 2015, 120, 2121-2131.	1.3	34
23	Hydro-climatic and lake change patterns in Arctic permafrost and non-permafrost areas. Journal of Hydrology, 2015, 529, 134-145.	2.3	52
24	Temporal Behavior of Lake Size-Distribution in a Thawing Permafrost Landscape in Northwestern Siberia. Remote Sensing, 2014, 6, 621-636.	1.8	59
25	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
26	Quality analysis of SRTM and HYDRO1K: a case study of flood inundation in Mozambique. International Journal of Remote Sensing, 2011, 32, 267-285.	1.3	21
27	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
28	Reconstructions of the coastal impact of the 2004 Indian Ocean tsunami in the Khao Lak area, Thailand. Journal of Geophysical Research, 2009, 114, .	3.3	19