

Johanna MÃ¥rd

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

2,772
citations

313897

21
h-index

340881

36
g-index

64
all docs

64
docs citations

64
times ranked

10786
citing authors

#	ARTICLE	IF	CITATIONS
1	Key indicators of Arctic climate change: 1971â€“2017. Environmental Research Letters, 2019, 14, 045010.	5.3	507
2	Arctic terrestrial hydrology: A synthesis of processes, regional effects, and research challenges. Journal of Geophysical Research G: Biogeosciences, 2016, 121, 621-649.	3.0	302
3	Sociohydrology: Scientific Challenges in Addressing the Sustainable Development Goals. Water Resources Research, 2019, 55, 6327-6355.	4.2	263
4	Adaptation to flood risk: Results of international paired flood event studies. Earth's Future, 2017, 5, 953-965.	6.2	176
5	Transitions in Arctic ecosystems: Ecological implications of a changing hydrological regime. Journal of Geophysical Research G: Biogeosciences, 2016, 121, 650-674.	3.0	175
6	Similar Brain Activation during False Belief Tasks in a Large Sample of Adults with and without Autism. PLoS ONE, 2013, 8, e75468.	2.5	171
7	The challenge of unprecedented floods and droughts in risk management. Nature, 2022, 608, 80-86.	36.2	169
8	Fractional quantum Hall effect in topological flat bands with Chern number two. Physical Review B, 2012, 86, .	3.3	125
9	Extreme weather and climate events in northern areas: A review. Earth-Science Reviews, 2020, 209, 103324.	9.4	119
10	The need to integrate flood and drought disaster risk reduction strategies. Water Security, 2020, 11, 100070.	2.5	105
11	Arctic Freshwater Synthesis: Summary of key emerging issues. Journal of Geophysical Research G: Biogeosciences, 2015, 120, 1887-1893.	3.0	76
12	Hess Opinions: An interdisciplinary research agenda to explore the unintended consequences of structural flood protection. Hydrology and Earth System Sciences, 2018, 22, 5629-5637.	5.0	75
13	Nighttime light data reveal how flood protection shapes human proximity to rivers. Science Advances, 2018, 4, eaar5779.	10.9	66
14	An Integrative Research Framework to Unravel the Interplay of Natural Hazards and Vulnerabilities. Earth's Future, 2018, 6, 305-310.	6.2	53
15	Exploring changes in hydrogeological risk awareness and preparedness over time: a case study in northeastern Italy. Hydrological Sciences Journal, 2020, 65, 1049-1059.	2.7	42
16	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.	7.1	37
17	Observation of proton-tagged, central (semi)exclusive production of high-mass lepton pairs in pp collisions at 13 TeV with the CMS-TOTEM precision proton spectrometer. Journal of High Energy Physics, 2018, 2018, 1.	4.8	36
18	Patterns of Aneusomy for Three Chromosomes in Individual Cells from Breast Cancer Tumors. Breast Cancer Research and Treatment, 2002, 75, 227-239.	2.5	35

#	ARTICLE	IF	CITATIONS
19	Arctic Freshwater Synthesis: Introduction. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2015, 120, 2121-2131.	3.0	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.	4.2	34
21	Public perceptions of multiple risks during the COVID-19 pandemic in Italy and Sweden. <i>Scientific Data</i> , 2020, 7, 434.	5.4	26
22	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.	3.7	16
23	The role of scintigraphic defecography in the assessment of bowel function after restorative proctocolectomy for ulcerative colitis. <i>International Journal of Colorectal Disease</i> , 2006, 21, 448-452.	2.3	15
24	Integrating Multiple Research Methods to Unravel the Complexity of Human-Water Systems. <i>AGU Advances</i> , 2021, 2, e2021AV000473.	6.2	15
25	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.	4.0	15
26	Dysregulated CD1 profile in myeloid dendritic cells in COVID is normalized by IVIg treatment. <i>Blood</i> , 2013, 121, 4963-4964.	1.4	14
27	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.	3.7	12
28	From Shelf to Shelf: Assessing Historical and Contemporary Genetic Differentiation and Connectivity across the Gulf of Mexico in Gag, <i>Mycteroperca microlepis</i> . <i>PLoS ONE</i> , 2015, 10, e0120676.	2.5	11
29	The wider the gap between rich and poor the higher the flood mortality. <i>Nature Sustainability</i> , 2023, 6, 995-1005.	20.9	11
30	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.	3.9	10
31	Mechanically Interlocked Chiral Self-templated [2]Catenanes from 2,6-Bis(1,2,3-triazol-4-yl)pyridine (btp) ₃ Ligands. <i>Chemistry - A European Journal</i> , 2021, 27, 12052-12057.	3.9	10
32	Panta Rhei benchmark dataset: socio-hydrological data of paired events of floods and droughts. <i>Earth System Science Data</i> , 2023, 15, 2009-2023.	8.9	4
33	Cloning and characterization of chst11 from <i>Procambarus clarkii</i> involved in the host immune response of white spot syndrome virus and <i>Aeromonas hydrophila</i> . <i>Fish and Shellfish Immunology</i> , 2020, 102, 82-91.	3.7	3
34	Effects of rational emotive psychotherapy consort on business education students' perception about image of technical vocational education and training in South-East Nigeria. <i>Medicine (United States)</i> , 2021, 100, e26758.	1.1	2
35	Natural Course of Gastric Subepithelial Tumor. <i>The Korean Journal of Helicobacter and Upper Gastrointestinal Research</i> , 2015, 15, 1.	0.3	1
36	Drought and Human Mobility in Africa. <i>Earth's Future</i> , 2023, 11, .	6.2	1

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37	LAPS-HGH, Novel Long-Acting HGH (HM10560A) for Weekly or Less Frequent Administration. , 2011, , P2-355-P2-355.		0
38	Aetiological factors, outcomes and mortality risk of acute kidney injury in hospitalized patients in a tertiary health centre in Nigeria: An eleven year review. Annals of Clinical and Biomedical Research, 2022, 3, .	0.1	0
39	ADC-Less 3D-NAND Compute-in-Memory Architecture Using Margin Propagation. , 2023, , .		0
40	Review article: Drought as a continuum: memory effects in interlinked hydrological, ecological, and social systems. , 0, , .		0
41	Review article: Drought as a continuum “ memory effects in interlinked hydrological, ecological, and social systems. Natural Hazards and Earth System Sciences, 2024, 24, 3173-3205.	3.7	0