

UÄur Ä-ztÄærk

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6052323/publications.pdf>

Version: 2024-02-01

19
papers

406
citations

687363

13
h-index

839539

18
g-index

31
all docs

31
docs citations

31
times ranked

473
citing authors

#	ARTICLE	IF	CITATIONS
1	Forensic hydro-meteorological analysis of an extreme flash flood: The 2016-05-29 event in Braunsbach, SW Germany. <i>Science of the Total Environment</i> , 2018, 630, 977-991.	8.0	62
2	Rare flash floods and debris flows in southern Germany. <i>Science of the Total Environment</i> , 2018, 626, 941-952.	8.0	44
3	How robust are landslide susceptibility estimates?. <i>Landslides</i> , 2021, 18, 681-695.	5.4	39
4	Optimal design of hydrometric station networks based on complex network analysis. <i>Hydrology and Earth System Sciences</i> , 2020, 24, 2235-2251.	4.9	31
5	Complex networks for tracking extreme rainfall during typhoons. <i>Chaos</i> , 2018, 28, 075301.	2.5	28
6	More than heavy rain turning into fast-flowing water – a landscape perspective on the 2021 Eifel floods. <i>Natural Hazards and Earth System Sciences</i> , 2022, 22, 1845-1856.	3.6	26
7	A network-based comparative study of extreme tropical and frontal storm rainfall over Japan. <i>Climate Dynamics</i> , 2019, 53, 521-532.	3.8	22
8	Effects of finite source rupture on landslide triggering: the 2016 M7.1 Kumamoto earthquake. <i>Solid Earth</i> , 2019, 10, 463-486.	2.8	19
9	A simplified early-warning system for imminent landslide prediction based on failure index fragility curves developed through numerical analysis. <i>Geomatics, Natural Hazards and Risk</i> , 2016, 7, 1406-1425.	4.3	17
10	Synchronization of extreme rainfall during the Australian summer monsoon: Complex network perspectives. <i>Chaos</i> , 2020, 30, 063117.	2.5	17
11	Landslide Geometry Reveals its Trigger. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL090848.	4.0	16
12	Can global rainfall estimates (satellite and reanalysis) aid landslide hindcasting?. <i>Landslides</i> , 2021, 18, 3119-3133.	5.4	16
13	A flood of disaster response challenges. <i>Science</i> , 2021, 373, 1317-1318.	12.6	16
14	Rare events in complex systems: Understanding and prediction. <i>Chaos</i> , 2020, 30, 090401.	2.5	13
15	Spatiotemporal patterns of synchronous heavy rainfall events in East Asia during the Baiu season. <i>Earth System Dynamics</i> , 2021, 12, 295-312.	7.1	12
16	A New Centennial Sea-Level Record for Antalya, Eastern Mediterranean. <i>Journal of Geophysical Research: Oceans</i> , 2018, 123, 4503-4517.	2.6	6
17	Flash-Floods: More Often, More Severe, More Damaging? An Analysis of Hydro-geo-environmental Conditions and Anthropogenic Impacts. <i>Climate Change Management</i> , 2020, , 225-244.	0.8	5
18	Geohazards explained 10. <i>Geology Today</i> , 2022, 38, 117-120.	0.9	5

#	ARTICLE	IF	CITATIONS
19	Unfolding Community Structure in Rainfall Network of Germany Using Complex Network-Based Approach. , 2019, , 179-193.		4