

Isabelle Ruin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2503925/publications.pdf>

Version: 2024-02-01

32
papers

1,113
citations

471061

17
h-index

676716

22
g-index

35
all docs

35
docs citations

35
times ranked

1051
citing authors

#	ARTICLE	IF	CITATIONS
1	How to get there? Assessing motorists's™ flash flood risk perception on daily itineraries. <i>Environmental Hazards</i> , 2007, 7, 235-244.	1.4	164
2	Human exposure to flash floods – Relation between flood parameters and human vulnerability during a storm of September 2002 in Southern France. <i>Journal of Hydrology</i> , 2008, 361, 199-213.	2.3	153
3	Dynamic vulnerability factors for impact-based flash flood prediction. <i>Natural Hazards</i> , 2015, 79, 1481-1497.	1.6	85
4	A Unified Flash Flood Database across the United States. <i>Bulletin of the American Meteorological Society</i> , 2013, 94, 799-805.	1.7	84
5	A Situation-Based Analysis of Flash Flood Fatalities in the United States. <i>Bulletin of the American Meteorological Society</i> , 2017, 98, 333-345.	1.7	83
6	A space and time framework for analyzing human anticipation of flash floods. <i>Journal of Hydrology</i> , 2013, 482, 14-24.	2.3	75
7	Catchment dynamics and social response during flash floods: the potential of radar rainfall monitoring for warning procedures. <i>Meteorological Applications</i> , 2009, 16, 115-125.	0.9	67
8	Social and Hydrological Responses to Extreme Precipitations: An Interdisciplinary Strategy for Postflood Investigation. <i>Weather, Climate, and Society</i> , 2014, 6, 135-153.	0.5	66
9	Supplementing flash flood reports with impact classifications. <i>Journal of Hydrology</i> , 2013, 477, 1-16.	2.3	58
10	Toward Probabilistic Prediction of Flash Flood Human Impacts. <i>Risk Analysis</i> , 2019, 39, 140-161.	1.5	48
11	Urban Area Response to Flash Flood – Triggering Rainfall, Featuring Human Behavioral Factors: The Case of 22 October 2015 in Attica, Greece. <i>Weather, Climate, and Society</i> , 2017, 9, 621-638.	0.5	33
12	Forensic analysis of flash flood response. <i>Wiley Interdisciplinary Reviews: Water</i> , 2019, 6, e1338.	2.8	30
13	ANYCaRE: a role-playing game to investigate crisis decision-making and communication challenges in weather-related hazards. <i>Natural Hazards and Earth System Sciences</i> , 2019, 19, 507-533.	1.5	24
14	Assessment of commuters's™ daily exposure to flash flooding over the roads of the Gard region, France. <i>Journal of Hydrology</i> , 2016, 541, 636-648.	2.3	22
15	MobRISK: a model for assessing the exposure of road users to flash flood events. <i>Natural Hazards and Earth System Sciences</i> , 2017, 17, 1631-1651.	1.5	22
16	Anticipating flash-floods: Multi-scale aspects of the social response. <i>Journal of Hydrology</i> , 2016, 541, 626-635.	2.3	20
17	Vulnérabilités face aux crues rapides et mobilités des populations en temps de crise. <i>Houille Blanche</i> , 2004, 90, 114-119.	0.3	19
18	Using serious games to evaluate the potential of social media information in early warning disaster management. <i>International Journal of Disaster Risk Reduction</i> , 2021, 56, 102053.	1.8	16

#	ARTICLE	IF	CITATIONS
19	Conduite À contre-courant et crues rapides, le conit, it du quotidien et de l'exceptionnel. Annales De Geographie, 2010, nÂ° 674, 419-432.	0.1	14
20	Human vulnerability to flash floods. , 2008, , 1005-1012.		11
21	Communicating and Using Ensemble Flood Forecasts in Flood Incident Management: Lessons from Social Science. , 2019, , 1131-1160.		4
22	Working Together for Better Student Learning: A Multi-University, Multi-Federal Partner Program for Asynchronous Learning Module Development for Radar-Based Remote Sensing Systems. IEEE Transactions on Education, 2010, 53, 504-515.	2.0	3
23	Le programme HYMEXâ€‰â€‰â€‰Connaissances et prÃ©vision des pluies intenses et crues rapides en rÃ©gion mÃ©diterranÃ©enne. Houille Blanche, 2019, 105, 5-12.	0.3	3
24	Communicating and Using Ensemble Flood Forecasts in Flood Incident Management: Lessons from Social Science. , 2016, , 1-30.		3
25	Anticipating or Coping: Behaviors in the Face of Flash Floods. , 2017, , 259-275.		1
26	Social Effects of Floods on Mobilities: A Comparison Between Short-term and Long-term Perspectives. , 2018, , 23-61.		1
27	Exposure to Flash Floods: The Conflict Between Human Mobility and Water Mobility. , 2018, , 211-240.		1
28	Geo-historical database of flood impacts in Alpine catchments (HIFAVa database, Arve River, France,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5		1
29	Connecting Hazard and Impact: A Partnership between Physical and Human Science. , 2022, , 115-147.		1
30	Mobility Exposure Scales of Analysis in the Face of Flash Floods. , 2018, , 1-22.		0
31	High-impact Weather Events: Is a Socio-hydrometeorological Characterization Possible?. , 2018, , 89-111.		0
32	Anycare: A Serious Game to Evaluate the Potential of Impact-Based and Crowdsourced Information on Crisis Decision-Making. Springer Water, 2020, , 103-120.	0.2	0