## CITATION REPORT List of articles citing

Estimating Injury and Loss of Life in Floods: A Deterministic Framework

DOI: 10.1007/s11069-004-4538-7 Natural Hazards, 2005, 36, 43-64.

Source: https://exaly.com/paper-pdf/38515893/citation-report.pdf

Version: 2024-04-09

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
119	8 Socio-economic drivers, cities and science. <b>2007</b> , 116-131		2
118	New insights into the benefits of flood warnings: Results from a household survey in England and Wales. <b>2007</b> , 7, 193-210		29
117	Enhancing the human benefits of flood warnings. <i>Natural Hazards</i> , <b>2007</b> , 43, 397-414	3	42
116	Methods for the estimation of loss of life due to floods: a literature review and a proposal for a new method. <i>Natural Hazards</i> , <b>2008</b> , 46, 353-389	3	174
115	Human Instability in Flood Flows1. 2008, 44, 1208-1218		91
114	Improving tsunami warning systems with remote sensing and geographical information system input. <b>2008</b> , 28, 1653-68		12
113	Agent-based Flood Evacuation Simulation of Life-threatening Conditions Using Vitae System Model. <b>2009</b> , 31, 69-77		13
112	Understanding and enhancing the public's behavioural response to flood warning information. <b>2009</b> , 16, 103-114		133
111	Assessing socio-economic impacts of wave overtopping: An institutional perspective. <b>2009</b> , 56, 203-209		5
110	Uncertainties in flood risk mapping: a case study on estimating building damages for a river flood in Finland. <b>2010</b> , 3, 166-183		47
109	Reducing the complexity of the flood vulnerability index. <b>2010</b> , 9, 321-339		74
108	Setting the Scene for Flood Risk Management. <b>2010</b> , 1-16		6
107	Modelling the potential damage-reducing benefits of flood warnings using European cases. <b>2011</b> , 10, 101-120		16
106	Numerical assessment of flood hazard risk to people and vehicles in flash floods. <b>2011</b> , 26, 987-998		60
105	Modelling flash flood risk in urban areas. <b>2011</b> , 164, 267-282		13
104	Extreme Storm Surges and Coastal Flooding: Intangible Flood Losses in Integrated Risk Analysis. <b>2012</b> , 3, 241-254		
103	Spatial variability in the flood vulnerability of urban areas in the headwater basins of Slovakia. <b>2012</b> , 5, 303-320		28

102	A flood vulnerability index for coastal cities and its use in assessing climate change impacts. <i>Natural Hazards</i> , <b>2012</b> , 64, 73-105	366
101	A quantitative flood risk analysis methodology for urban areas with integration of social research data. <b>2012</b> , 12, 2843-2863	35
100	Composite Valuation of Immaterial Damage in Flooding: Value of Statistical Life, Value of Statistical Evacuation and Value of Statistical Injury. <b>2012</b> ,	6
99	Flood loss analysis and quantitative risk assessment in China. <i>Natural Hazards</i> , <b>2012</b> , 63, 737-760	71
98	The Fallibility of Flood Warning Chains: Can Europell Flood Warnings Be Effective?. <b>2012</b> , 26, 2927-2950	19
97	A new methodology to assess the benefits of flood warning. <b>2012</b> , 5, 188-202	3
96	Probabilistic evaluation of flood hazard in urban areas using Monte Carlo simulation. 2012, 26, 3962-3972	38
95	Spatiotemporal dynamics: the need for an innovative approach in mountain hazard risk management. <i>Natural Hazards</i> , <b>2013</b> , 68, 1217-1241	79
94	Spatio-temporal dynamics in the flood exposure due to land use changes in the Alpine Lech Valley in Tyrol (Austria). <i>Natural Hazards</i> , <b>2013</b> , 68, 1243-1270	52
93	Flood Risk Management in Flanders: Past Developments and Future Challenges. <b>2013</b> , 27, 3585-3606	40
92	Parametric and physically based modelling techniques for flood risk and vulnerability assessment: A comparison. <b>2013</b> , 41, 84-92	132
91	Prior storm experience moderates water surge perception and risk. <b>2013</b> , 8, e62477	3
90	An advanced method for flood risk analysis in river deltas, applied to societal flood fatality risk in the Netherlands. <b>2014</b> , 14, 2767-2781	34
89	The KULTURisk Regional Risk Assessment methodology for water-related natural hazards IPart 1: PhysicalBnvironmental assessment. <b>2014</b> , 18, 5399-5414	30
88	The KULTURisk Regional Risk Assessment methodology for water-related natural hazards IPart 1: Physical-environmental assessment. <b>2014</b> ,	1
87	The consequences of doing nothing: The effects of seawater flooding on coastal zones. <b>2014</b> , 87, 169-182	44
86	THESEUS decision support system for coastal risk management. <b>2014</b> , 87, 218-239	55
85	Rapid assessment of flood susceptibility in urbanized rivers using digital terrain data: Application to the Arno river case study (Firenze, northern Italy). <b>2014</b> , 54, 35-53	24

84	Realising the ecosystem-service value of native woodland in Ireland. 2014, 44, S4		3
83	The development of integrated watershed flood risk assessment ontology. 2015,		
82	Assessing the vulnerability of different age groups regarding flood fatalities: case study in the Philippines. <b>2015</b> , 17, 1045-1061		11
81	Flood fatality hazard and flood damage hazard: combining multiple hazard characteristics into meaningful maps for spatial planning. <b>2015</b> , 15, 1297-1309		15
80	Assessing the Impact of Seasonal Population Fluctuation on Regional Flood Risk Management. <b>2015</b> , 4, 1118-1141		7
79	FLOOD RISK ASSESSMENTS - RESULTS, APPLICATIONS AND FUTURE REQUIREMENTS. <b>2015</b> , 1, 15		3
78	Methods for the Evaluation of Intangible Flood Losses and Their Integration in Flood Risk Analysis. <b>2015</b> , 57, 1540007-1-1540007-35		14
77	XtremRisK Integrated Flood Risk Analysis for Extreme Storm Surges at Open Coasts and in Estuaries: Methodology, Key Results and Lessons Learned. <b>2015</b> , 57, 1540001-1-1540001-23		19
76	A deterministic framework for selecting a flood forecasting and warning system at watershed scale. <b>2015</b> , 8, 356-367		4
75	A macro-scale flood risk model for Jamaica with impact of climate variability. <i>Natural Hazards</i> , <b>2015</b> , 78, 231-256	3	11
74	Toward Sustainable Decision Making. <b>2015</b> , 275-323		
73	Case Studies Worldwide. <b>2015</b> , 325-628		3
73 72	Case Studies Worldwide. 2015, 325-628  Flood risk and resilience assessment for Santa Rosa-Silang subwatershed in the Laguna Lake region, Philippines. 2015, 14, 16-35		3
	Flood risk and resilience assessment for Santa Rosa-Silang subwatershed in the Laguna Lake region,		
72	Flood risk and resilience assessment for Santa Rosa-Silang subwatershed in the Laguna Lake region, Philippines. <b>2015</b> , 14, 16-35		6
72 71	Flood risk and resilience assessment for Santa Rosa-Silang subwatershed in the Laguna Lake region, Philippines. <b>2015</b> , 14, 16-35  A flood risk analysis model with topographical inundation and life-loss. <b>2015</b> , 168, 116-128  Risk-informed local action planning against flooding: lessons learnt and way forward for a case		6
7 <sup>2</sup> 71 70	Flood risk and resilience assessment for Santa Rosa-Silang subwatershed in the Laguna Lake region, Philippines. 2015, 14, 16-35  A flood risk analysis model with topographical inundation and life-loss. 2015, 168, 116-128  Risk-informed local action planning against flooding: lessons learnt and way forward for a case study in Spain. 2016, 7, 11011  Distributional effects of flood risk management—a cross-country comparison of preflood		3

## (2018-2016)

66	Integrated assessment of socio-economic risks of hazardous hydrological phenomena in Slavyansk municipal district. <i>Natural Hazards</i> , <b>2016</b> , 82, 43-61	3	7
65	Flood hazard assessment for extreme flood events. <i>Natural Hazards</i> , <b>2016</b> , 84, 1569-1599	3	55
64	Loss of life estimation Review, developments and challenges. <b>2016</b> , 7, 06004		4
63	Holistic approach to flood risk assessment in areas with cultural heritage: a practical application in Ayutthaya, Thailand. <i>Natural Hazards</i> , <b>2016</b> , 81, 589-616	3	68
62	A Stochastic Optimization Algorithm for Optimizing Flood Risk Management Measures Including Rainfall Uncertainties and Nonphysical Flood Damages. <b>2016</b> , 21, 04016006		11
61	Modelling the influences of climate change-associated sea-level rise and socioeconomic development on future storm surge mortality. <b>2016</b> , 134, 441-455		18
60	An indexing approach to assess flood vulnerability in the western coastal cities of Mazandaran, Iran. <b>2017</b> , 22, 304-316		22
59	A combined risk analysis approach for complex damlevee systems. <b>2017</b> , 13, 1624-1638		3
58	Hydraulic hazard exposure of humans swept away in a whitewater river. <i>Natural Hazards</i> , <b>2017</b> , 88, 473-5	902	1
57	Calculation method and application of loss of life caused by dam break in China. <i>Natural Hazards</i> ,		4 F
	<b>2017</b> , 85, 39-57	3	15
56	The effect of flooding on mental health: Lessons learned for building resilience. <b>2017</b> , 53, 5831-5844	3	15
56 55	2011, 03, 32-31	3	
	The effect of flooding on mental health: Lessons learned for building resilience. <b>2017</b> , 53, 5831-5844	3	
55	The effect of flooding on mental health: Lessons learned for building resilience. <b>2017</b> , 53, 5831-5844  Flood Risk of Municipalities in Upper Basins of Slovakia. <b>2017</b> , 173-193	3	15
55 54	The effect of flooding on mental health: Lessons learned for building resilience. <b>2017</b> , 53, 5831-5844  Flood Risk of Municipalities in Upper Basins of Slovakia. <b>2017</b> , 173-193  Urban settlements' vulnerability to flood risks in African cities: A conceptual framework. <b>2017</b> , 9, 370	3	15 22
55 54 53	The effect of flooding on mental health: Lessons learned for building resilience. 2017, 53, 5831-5844  Flood Risk of Municipalities in Upper Basins of Slovakia. 2017, 173-193  Urban settlements' vulnerability to flood risks in African cities: A conceptual framework. 2017, 9, 370  Flood Impacts on Loss of Life and Human Health. 2017, 33-51	3	15 22 4
55 54 53 52	The effect of flooding on mental health: Lessons learned for building resilience. 2017, 53, 5831-5844  Flood Risk of Municipalities in Upper Basins of Slovakia. 2017, 173-193  Urban settlements' vulnerability to flood risks in African cities: A conceptual framework. 2017, 9, 370  Flood Impacts on Loss of Life and Human Health. 2017, 33-51  Response Time to Flood Events using a Social Vulnerability Index (ReTSVI). 2017,	3	15 22 4 1

48	A Study on Evacuation Safety at Inundated Stairs by using Real-scale Hydraulic Model Experiment. <b>2018</b> , 40, 06016	
47	Available Flood Evacuation Time for High-Risk Areas in the Middle Reach of Chao Phraya River Basin. <i>Water (Switzerland)</i> , <b>2018</b> , 10, 1871	9
46	Analysis of spatial and temporal risk of agricultural loss due to flooding in paddy farms. 2018, 16, 737-748	2
45	A Flood Risk Assessment of Quang Nam, Vietnam Using Spatial Multicriteria Decision Analysis.  **Mater (Switzerland)*, <b>2018</b> , 10, 461  3	25
44	Flood hazard mapping in urban area using the hydrogeomorphological approach: case study of the Boumerzoug and Rhumel alluvial plains (Constantine city, NE Algeria) <b>2019</b> , 160, 103602	11
43	Revisiting Water Supply Rule Curves with Hedging Theory for Climate Change Adaptation. <b>2019</b> , 11, 1827	6
42	Flash flood schlep ability estimation in vertical distribution law of the precipitation area: a case of Xulong gully, Southwest China. <b>2019</b> , 12, 1	7
41	Response time to flood events using a social vulnerability index (ReTSVI). <b>2019</b> , 19, 251-267	14
40	Quantifying Flood Vulnerability Reduction via Private Precaution. 2019, 7, 235-249	13
39	A cost-benefit analysis model for the retrofit of sustainable urban drainage systems towards improved flood risk mitigation. <b>2019</b> , 38, 423-439	3
38	The effect of spatial proximity to cities on rural vulnerability against flooding: An indicator based approach. <b>2020</b> , 118, 106704	12
37	Flood Evacuation Routes Based on Spatiotemporal Inundation Risk Assessment. <i>Water</i> (Switzerland), <b>2020</b> , 12, 2271	5
36	Loss levels regarding flood affected areas in the upper Citarum Watershed. <b>2020</b> , 561, 012027	
35	A review of flood impact assessment approaches for underground infrastructures in urban areas: a focus on transport systems. <b>2020</b> , 65, 1943-1955	5
34	A systematic review of human behaviour in and around floodwater. <b>2020</b> , 47, 101561	14
33	Flood Damage Assessment and Management. <i>Water Science and Technology Library</i> , <b>2020</b> , 0.3	1
32	Development justice, a proposal: Reckoning with disaster, catastrophe, and climate change in the Caribbean. <b>2020</b> , 45, 763-778	6
31	A Conceptual Framework to Understand the Dynamics of Rural <b>U</b> rban Linkages for Rural Flood Vulnerability. <b>2020</b> , 12, 2894	19

30	A new flood vulnerability index adapted for the pre-Saharan region. 2021, 19, 93-107		8
29	Interval Analysis of the Loss of Life Caused by Dam Failure. <i>Journal of Water Resources Planning and Management - ASCE</i> , <b>2021</b> , 147, 04020098	2.8	17
28	Planning for climate change: evaluating the changing patterns of flood vulnerability in a case study in New Taipei City, Taiwan. <b>2021</b> , 35, 1161-1174		3
27	An Overview of Flood Risk Analysis Methods. <i>Water (Switzerland)</i> , <b>2021</b> , 13, 474	3	6
26	Disaster, Debt, and 'Underdevelopment': The Cunning of Colonial-Capitalism in the Caribbean. <b>2021</b> , 1-7		О
25	Automatic flood detection using sentinel-1 images on the google earth engine. <b>2021</b> , 193, 248		3
24	The Management of Na-Tech Risk Using Bayesian Network. Water (Switzerland), 2021, 13, 1966	3	1
23	Integration of hard and soft supervised machine learning for flood susceptibility mapping. <b>2021</b> , 291, 112731		8
22	Application of a complete and quantitative tool for flood risk analysisin urban areas. <b>2011</b> , 113-120		1
21	Une reprEentation du risque Il'intersection de l'alE et de la vulnEabilitIcartographies des inondations lyonnaises. <b>2015</b> , 70, 333-348		3
20	The value of citizen science for flood risk reduction: costBenefit analysis of a citizen observatory in the Brenta-Bacchiglione catchment. <b>2020</b> , 24, 5781-5798		5
19	Flood fatality hazard and flood damage hazard: combining multiple hazard characteristics into meaningful maps for spatial planning.		
18	Realizing the Ecosystem-Service Value of Native Woodland in Ireland. 2015, 75-98		
17	The Study of the Critical Depth and Critical Velocity of Casualties on Mud Flow. <i>Korean Society of Hazard Mitigation</i> , <b>2016</b> , 16, 399-405	0.2	1
16	Flood Risk AssessmentBtate of the Art. Water Science and Technology Library, 2020, 1-40	0.3	O
15	Flood damage functions based on a single physics- and data-based impact parameter that jointly accounts for water depth and velocity. <i>Journal of Hydrology</i> , <b>2022</b> , 607, 127485	6	2
14	Making Room for Our Forthcoming Rivers. Water (Switzerland), 2022, 14, 1220	3	
13	Adaptive Short-Term Flood Defense Deployment Planning. <i>Journal of Water Resources Planning and Management - ASCE</i> , <b>2022</b> , 148,	2.8	

12	Estimating loss of life caused by dam breaches based on the simulation of floods routing and evacuation potential of population at risk. <i>Journal of Hydrology</i> , <b>2022</b> , 128059	6	O
11	An Efficient Modeling Approach for Probabilistic Assessments of Present-Day and Future Fluvial Flooding. <i>Frontiers in Climate</i> , 4,	7.1	
10	General Analysis of Natural Hazards. <b>2022</b> , 1-33		0
9	Local Downscaling of Shallow Water Simulations. <b>2022</b> , 3-21		O
8	Analyzing the Impacts of Land Subsidence on Flood Inundation: A Case Study of Brays Bayou in Texas During Hurricane Harvey.		O
7	Benefit¶ost Analysis of Low-Cost Flood Inundation Sensors. <b>2023</b> , 24,		O
6	Risk assessment of hazard factors on drowning incidents in Turkey.		O
5	Brief communication: Impact forecasting could substantially improve the emergency management of deadly floods: case study July 2021 floods in Germany. <b>2022</b> , 22, 3005-3014		O
4	Quantitative flood hazard assessment methods: A review.		1
3	Flood Susceptibility in the Lower Course of the Coyuca River, Mexico: A Multi-Criteria Decision Analysis Model. <b>2022</b> , 14, 12544		O
2	Ice-jam flood hazard risk assessment under simulated levee breaches using the random forest algorithm.		O
1	Does flooding get worse with subsiding land? Investigating the impacts of land subsidence on flood inundation from Hurricane Harvey. <b>2022</b> , 161072		1