

Sean Wilkinson

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

927
citations

687363

13
h-index

713466

21
g-index

22
all docs

22
docs citations

22
times ranked

976
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing post-disaster recovery using sentiment analysis: The case of L'Aquila, Italy. <i>Earthquake Spectra</i> , 2022, 38, 81-108.	3.1	14
2	Consequence forecasting: A rational framework for predicting the consequences of approaching storms. <i>Climate Risk Management</i> , 2022, 35, 100412.	3.2	4
3	Intensity-Based Sentiment and Topic Analysis. The Case of the 2020 Aegean Earthquake. <i>Frontiers in Built Environment</i> , 2022, 8, .	2.3	6
4	Accuracy of a pre-trained sentiment analysis (SA) classification model on tweets related to emergency response and early recovery assessment: the case of 2019 Albanian earthquake. <i>Natural Hazards</i> , 2022, 113, 403-421.	3.4	5
5	Improving human behaviour in macroscale city evacuation agent-based simulation. <i>International Journal of Disaster Risk Reduction</i> , 2021, 60, 102289.	3.9	16
6	Earthquake Reconnaissance Data Sources, a Literature Review. <i>Earth</i> , 2021, 2, 1006-1037.	2.2	17
7	Identifying archaeological evidence of past earthquakes in a contemporary disaster scenario: case studies of damage, resilience and risk reduction from the 2015 Gorkha Earthquake and past seismic events within the Kathmandu Valley UNESCO World Heritage Property (Nepal). <i>Journal of Seismology</i> , 2020, 24, 729-751.	1.3	12
8	Review article: The spatial dimension in the assessment of urban socio-economic vulnerability related to geohazards. <i>Natural Hazards and Earth System Sciences</i> , 2020, 20, 1663-1687.	3.6	29
9	Experimental, numerical and field study investigating a heritage structure collapse after the 2015 Gorkha earthquake. <i>Natural Hazards</i> , 2020, 101, 231-253.	3.4	7
10	Natural hazards, disaster management and simulation: a bibliometric analysis of keyword searches. <i>Natural Hazards</i> , 2019, 97, 813-840.	3.4	36
11	Tsunami design procedures for engineered buildings: a critical review. <i>Proceedings of the Institution of Civil Engineers: Civil Engineering</i> , 2018, 171, 166-178.	0.3	13
12	Integrated Approach to Assess the Resilience of Future Electricity Infrastructure Networks to Climate Hazards. <i>IEEE Systems Journal</i> , 2018, 12, 3169-3180.	4.6	57
13	Fragility Curves for Assessing the Resilience of Electricity Networks Constructed from an Extensive Fault Database. <i>Natural Hazards Review</i> , 2018, 19, .	1.5	68
14	Impact of Climate Change on Disruption to Urban Transport Networks from Pluvial Flooding. <i>Journal of Infrastructure Systems</i> , 2017, 23, .	1.8	94
15	Power System Resilience to Extreme Weather: Fragility Modeling, Probabilistic Impact Assessment, and Adaptation Measures. <i>IEEE Transactions on Power Systems</i> , 2017, 32, 3747-3757.	6.5	394
16	Hazard tolerance of spatially distributed complex networks. <i>Reliability Engineering and System Safety</i> , 2017, 157, 1-12.	8.9	16
17	Spatial structure and evolution of infrastructure networks. <i>Sustainable Cities and Society</i> , 2016, 27, 23-31.	10.4	19
18	A Spatial Network Model for Civil Infrastructure System Development. <i>Computer-Aided Civil and Infrastructure Engineering</i> , 2016, 31, 661-680.	9.8	15

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19	Implications of the 2011 Great East Japan Tsunami on sea defence design. International Journal of Disaster Risk Reduction, 2015, 14, 332-346.	3.9	35
20	Assessment of the resilience of transmission networks to extreme wind events. , 2015, , .		25
21	Observations and implications of damage from the magnitude Mw 6.3 Christchurch, New Zealand earthquake of 22 February 2011. Bulletin of Earthquake Engineering, 2013, 11, 107-140.	4.1	26
22	Network theory for infrastructure systems modelling. Proceedings of the Institution of Civil Engineers: Engineering Sustainability, 2013, 166, 281-292.	0.7	19