

Martha Liliana Carreo

List of Publications by Year in Descending Order

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

17
papers

1,059
citations

10
h-index

18
g-index

18
ext. papers

1,184
ext. citations

2.9
avg, IF

3.91
L-index

#	Paper	IF	Citations
17	Disaster risk reduction: A decision-making support tool based on the morphological analysis. <i>International Journal of Disaster Risk Reduction</i> , 2020 , 42, 101342	4.5	4
16	Holistic Disaster Risk Evaluation for the Urban Risk Management Plan of Manizales, Colombia. <i>International Journal of Disaster Risk Science</i> , 2017 , 8, 258-269	4.6	10
15	Evaluation of social context integrated into the study of seismic risk for urban areas. <i>International Journal of Disaster Risk Reduction</i> , 2016 , 17, 185-198	4.5	14
14	Comparing observed damages and losses with modelled ones using a probabilistic approach: The Lorca 2011 case. <i>International Journal of Disaster Risk Reduction</i> , 2016 , 19, 355-365	4.5	6
13	Theoretical and Conceptual Framework for the Assessment of Vulnerability to Natural Hazards and Climate Change in Europe ¹¹ This chapter is based on a paper published in Natural Hazards dealing with the MOVE framework; see in detail Birkmann et al., 2013. 2014 , 1-19		5
12	Método numérico para la evaluación holística del riesgo sísmico utilizando la teoría de conjuntos difusos. <i>Revista Internacional De Metodos Numericos Para Calculo Y Diseno En Ingenieria</i> , 2014 , 30, 25-34	1.8	7
11	Holistic Evaluation of Seismic Risk in Barcelona 2014 , 21-52		2
10	Hybrid loss exceedance curve (HLEC) for disaster risk assessment. <i>Natural Hazards</i> , 2014 , 72, 455-479	3	22
9	Probabilistic earthquake risk assessment using CAPRA: application to the city of Barcelona, Spain. <i>Natural Hazards</i> , 2013 , 69, 59-84	3	45
8	Framing vulnerability, risk and societal responses: the MOVE framework. <i>Natural Hazards</i> , 2013 , 67, 193-211	3.11	491
7	New methodology for urban seismic risk assessment from a holistic perspective. <i>Bulletin of Earthquake Engineering</i> , 2012 , 10, 547-565	3.7	58
6	Evaluación de la habitabilidad de edificios afectados por sismo utilizando la teoría de conjuntos difusos y las redes neuronales artificiales. <i>Revista Internacional De Metodos Numericos Para Calculo Y Diseno En Ingenieria</i> , 2011 , 27, 278-293	1.8	3
5	Seismic vulnerability and risk evaluation methods for urban areas. A review with application to a pilot area. <i>Structure and Infrastructure Engineering</i> , 2010 , 6, 17-38	2.9	103
4	Computational Tool for Post-Earthquake Evaluation of Damage in Buildings. <i>Earthquake Spectra</i> , 2010 , 26, 63-86	3.4	26
3	Holistic Urban Seismic Risk Evaluation of Megacities: Application and Robustness. <i>Geotechnical, Geological and Earthquake Engineering</i> , 2009 , 167-183	0.2	3
2	Urban Seismic Risk Evaluation: A Holistic Approach. <i>Natural Hazards</i> , 2007 , 40, 137-172	3	144
1	A disaster risk management performance index. <i>Natural Hazards</i> , 2007 , 41, 1-20	3	115

