

# Martha Liliana Carreo

## List of Publications by Citations

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

