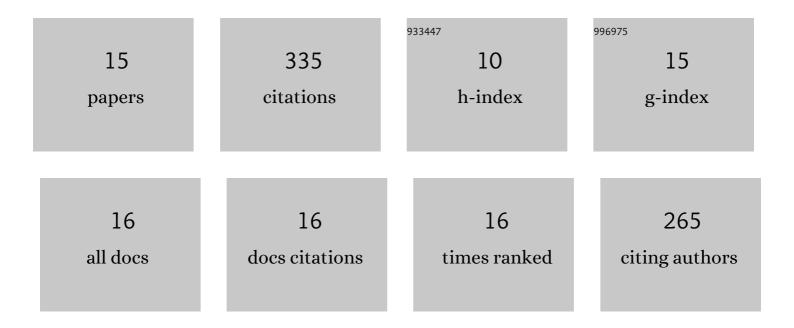
Marco Stupazzini

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11126571/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Elasto-acoustic modeling and simulation for the seismic response of structures: The case of the Tahtalı dam in the 2020 <mml:math altimg="si1.svg" xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mover accent="true"><mml:mrow><mml:mtext mathvariant="normal"></mml:mtext></mml:mrow></mml:mover><mml:mrow><mml:mrow><mml:mtext 111411<="" 2020="" 466="" =="" th=""><th>3.8 :mover><!--</th--><th>2 ∕mml:math>≥</th></th></mml:mtext></mml:mrow></mml:mrow></mml:math>	3.8 :mover> </th <th>2 ∕mml:math>≥</th>	2 ∕mml:math>≥
2	Physicsâ€based probabilistic seismic hazard and loss assessment in large urban areas: A simplified application to Istanbul. Earthquake Engineering and Structural Dynamics, 2021, 50, 99-115.	4.4	27
3	3D Physics-Based Numerical Simulations of Ground Motion in Istanbul from Earthquakes along the Marmara Segment of the North Anatolian Fault. Bulletin of the Seismological Society of America, 2020, 110, 2559-2576.	2.3	29
4	Three-dimensional physics-based earthquake ground motion simulations for seismic risk assessment in densely populated urban areas. Mathematics in Engineering, 2020, 3, 1-31.	0.9	13
5	Comment on "Broadband Groundâ€Motion Simulation of the 2011 MwÂ6.2 Christchurch, New Zealand, Earthquake―by H. N. T. Razafindrakoto, B. A. Bradley, and R. W. Graves. Bulletin of the Seismological Society of America, 2019, 109, 2138-2138.	2.3	3
6	3D Physics-Based Numerical Simulations: Advantages and Current Limitations of a New Frontier to Earthquake Ground Motion Prediction. The Istanbul Case Study. Geotechnical, Geological and Earthquake Engineering, 2018, , 203-223.	0.2	10
7	Nearâ€Field Earthquake Strong Ground Motion Rotations and Their Relevance on Tall Buildings. Bulletin of the Seismological Society of America, 2018, 108, 1171-1184.	2.3	11
8	Broadband Ground Motions from 3D Physicsâ€Based Numerical Simulations Using Artificial Neural Networks. Bulletin of the Seismological Society of America, 2018, 108, 1272-1286.	2.3	57
9	Numerical modeling of seismic waves by discontinuous spectral element methods. ESAIM Proceedings and Surveys, 2018, 61, 1-37.	0.4	22
10	High-Resolution Seismic Hazard Analysis in a Complex Geological Configuration: The Case of the Sulmona Basin in Central Italy. Earthquake Spectra, 2014, 30, 1801-1824.	3.1	22
11	Freeâ€field rotations during earthquakes: Relevance on buildings. Earthquake Engineering and Structural Dynamics, 2012, 41, 875-891.	4.4	15
12	Modelling basin effects on earthquake ground motion in the Santiago de Chile basin by a spectral element code. Geophysical Journal International, 2011, 187, 929-945.	2.4	36
13	Comparison of 3D, 2D and 1D numerical approaches to predict long period earthquake ground motion in the Gubbio plain, Central Italy. Bulletin of Earthquake Engineering, 2011, 9, 2007-2029.	4.1	54
14	Experimental and Numerical Results on Earthquake-Induced Rotational Ground Motions. Journal of Earthquake Engineering, 2009, 13, 66-82.	2.5	14
15	Near-fault earthquake ground motion prediction by a high-performance spectral element numerical code. AIP Conference Proceedings, 2008, , .	0.4	0