

# Mayssa Dabaghi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8146934/publications.pdf>

Version: 2024-02-01

13  
papers

191  
citations

1477746

6  
h-index

1281420

11  
g-index

13  
all docs

13  
docs citations

13  
times ranked

132  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stochastic model for simulation of near-fault ground motions. Earthquake Engineering and Structural Dynamics, 2017, 46, 963-984.	2.5	77
2	Simulation of orthogonal horizontal components of near-fault ground motion for specified earthquake source and site characteristics. Earthquake Engineering and Structural Dynamics, 2018, 47, 1369-1393.	2.5	39
3	Seismic Collapse Fragility Analysis of Reinforced Concrete Shear Wall Buildings. Earthquake Spectra, 2019, 35, 383-404.	1.6	21
4	Utilization of Site-Based Simulated Ground Motions for Hazard-Targeted Seismic Demand Estimation: Application for Ordinary Bridges in Southern California. Journal of Bridge Engineering, 2020, 25, .	1.4	11
5	Methodology for Validation of Simulated Ground Motions for Seismic Response Assessment: Application to CyberShake Source-Based Ground Motions. Bulletin of the Seismological Society of America, 2021, 111, 226-241.	1.1	10
6	Integrating building shape optimization into the architectural design process. Architectural Science Review, 2020, 63, 63-73.	1.1	9
7	An efficient algorithm to simulate hazard-targeted site-based synthetic ground motions. Earthquake Spectra, 2021, 37, 876-902.	1.6	9
8	Hybrid Simulation of Near-Fault Ground Motion for a Potential Mw7 Earthquake in Lebanon. Bulletin of the Seismological Society of America, 2021, 111, 2441-2462.	1.1	5
9	Simulation-Based Seismic Hazard Assessment Using Monte-Carlo Earthquake Catalogs: Application to CyberShake. Bulletin of the Seismological Society of America, 2021, 111, 1481-1493.	1.1	4
10	Simulation of near-fault ground motions for randomized directivity parameters. Earthquake Spectra, 2022, 38, 432-455.	1.6	4
11	Impacts of 2020 Beirut Explosion on Port Infrastructure and Nearby Buildings. Natural Hazards Review, 2022, 23, .	0.8	2
12	Simulation-Based Seismic Hazard Assessment Using Monte-Carlo Earthquake Catalogs: Application to CyberShake. Bulletin of the Seismological Society of America, 0, , .	1.1	0
13	Erratum to Hybrid Simulation of Near-Fault Ground Motion for a Potential Mw7 Earthquake in Lebanon. Bulletin of the Seismological Society of America, 2021, 111, 3498-3499.	1.1	0