

# Joseph Harmon

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10639578/publications.pdf>

Version: 2024-02-01

7  
papers

337  
citations

1478505

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1720034

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docs citations

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times ranked

302  
citing authors

#	ARTICLE	IF	CITATIONS
1	Significance of site natural period effects for linear site amplification in central and eastern North America: Empirical and simulation-based models. <i>Earthquake Spectra</i> , 2020, 36, 87-110.	3.1	12
2	Site Amplification Functions for Central and Eastern North America – Part II: Modular Simulation-Based Models. <i>Earthquake Spectra</i> , 2019, 35, 815-847.	3.1	43
3	Site Amplification Functions for Central and Eastern North America – Part I: Simulation Data Set Development. <i>Earthquake Spectra</i> , 2019, 35, 787-814.	3.1	27
4	PRENOLIN: International Benchmark on 1D Nonlinear Site-Response Analysis-Validation Phase Exercise. <i>Bulletin of the Seismological Society of America</i> , 2018, , .	2.3	26
5	Evaluation of the <i>DEEPSOIL</i> Software on the DesignSafe Cyberinfrastructure. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , 2017, 143, .	3.0	3
6	International Benchmark on Numerical Simulations for 1D, Nonlinear Site Response (PRENOLIN): Verification Phase Based on Canonical Cases. <i>Bulletin of the Seismological Society of America</i> , 2016, 106, 2112-2135.	2.3	91
7	Simplified Model for Small-Strain Nonlinearity and Strength in 1D Seismic Site Response Analysis. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , 2016, 142, .	3.0	135