

Joseph Harmon

List of Publications by Year in descending order

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7
papers

337
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

302
citing authors

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