

Behzad Hassani

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10417949/publications.pdf>

Version: 2024-02-01

12
papers

373
citations

840776

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12
docs citations

12
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215
citing authors

#	ARTICLE	IF	CITATIONS
1	NCA-subduction global ground motion models with regional adjustment factors. Earthquake Spectra, 2022, 38, 456-493.	3.1	47
2	Investigation of the relation between Vs30 and site characteristics of Iran based on horizontal-to-vertical spectral ratios. Soil Dynamics and Earthquake Engineering, 2020, 128, 105899.	3.8	20
3	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
4	Comparison of Site Dominant Frequency from Earthquake and Microseismic Data in California. Bulletin of the Seismological Society of America, 2019, 109, 1034-1040.	2.3	22
5	Application of a Siteâ€Effects Model Based on Peak Frequency and Average Shearâ€Wave Velocity to California. Bulletin of the Seismological Society of America, 2018, 108, 351-357.	2.3	26
6	Siteâ€Effects Model for Central and Eastern North America Based on Peak Frequency and Average Shearâ€Wave Velocity. Bulletin of the Seismological Society of America, 2018, 108, 338-350.	2.3	40
7	Adjustable Generic Groundâ€Motion Prediction Equation Based on Equivalent Pointâ€Source Simulations: Accounting for Kappa Effects. Bulletin of the Seismological Society of America, 2018, 108, 913-928.	2.3	16
8	Applicability of the NGAâ€West2 Siteâ€Effects Model for Central and Eastern North America. Bulletin of the Seismological Society of America, 2016, 106, 1331-1341.	2.3	25
9	Siteâ€Effects Model for Central and Eastern North America Based on Peak Frequency. Bulletin of the Seismological Society of America, 2016, 106, 2197-2213.	2.3	44
10	Modeling Site Amplification in Eastern Canada on a Regional Scale. Seismological Research Letters, 2016, 87, 1008-1021.	1.9	18
11	Applicability of the Site Fundamental Frequency as a $V_s/30$ Proxy for Central and Eastern North America. Bulletin of the Seismological Society of America, 2016, 106, 653-664.	2.3	88
12	Estimation of Moment Magnitude and Stress Parameter from ShakeMap Groundâ€Motion Parameters. Bulletin of the Seismological Society of America, 2015, 105, 2572-2588.	2.3	15