Behzad Hassani

List of Publications by Year
in descending order

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

Version: 2024-02-01

12	373	840776 11	1199594 12
papers	citations	h-index	g-index

12	12	12	215
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Applicability of the Site Fundamental Frequency as aV_{S30}Proxy for Central and Eastern North America. Bulletin of the Seismological Society of America, 2016, 106, 653-664.	2.3	88
2	NGA-subduction global ground motion models with regional adjustment factors. Earthquake Spectra, 2022, 38, 456-493.	3.1	47
3	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
4	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
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	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
7	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
8	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
9	Modeling Site Amplification in Eastern Canada on a Regional Scale. Seismological Research Letters, 2016, 87, 1008-1021.	1.9	18
10	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
11	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
12	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