Peter M Powers

List of Publications by Year
in descending order

15 papers	**1,091** citations	1163117 **8** h-index	996975 **15** g-index
17 all docs	**17** docs citations	**17** times ranked	**949** citing authors

#	Article	IF	Citations
1	Structure and shortening of the Kangra and Dehra Dun reentrants, Sub-Himalaya, India. Bulletin of the Geological Society of America, 1998, 110, 1010-1027.	3.3	300
2	The 2018 update of the US National Seismic Hazard Model: Overview of model and implications. Earthquake Spectra, 2020, 36, 5-41.	3.1	149
3	The 2014 United States National Seismic Hazard Model. Earthquake Spectra, 2015, 31, S1-S30.	3.1	130
4	2018 One‐Year Seismic Hazard Forecast for the Central and Eastern United States from Induced and Natural Earthquakes. Seismological Research Letters, 2018, 89, 1049-1061.	1.9	71
5	Seismic Source Characterization for the 2014 Update of the U.S. National Seismic Hazard Model. Earthquake Spectra, 2015, 31, S31-S57.	3.1	34
6	Implementation of NGA-West2 Ground Motion Models in the 2014 U.S. National Seismic Hazard Maps. Earthquake Spectra, 2014, 30, 1319-1333.	3.1	31
7	2014 Update to the National Seismic Hazard Model in California. Earthquake Spectra, 2015, 31, S177-S200.	3.1	13
8	The 2018 update of the US National Seismic Hazard Model: Ground motion models in the western US. Earthquake Spectra, 2021, 37, 2315-2341.	3.1	12
9	The 2018 update of the US National Seismic Hazard Model: Ground motion models in the central and eastern US. Earthquake Spectra, 2021, 37, 1354-1390.	3.1	9
10	2021 US National Seismic Hazard Model for the State of Hawaii. Earthquake Spectra, 2022, 38, 865-916.	3.1	9
11	Evaluation of Ground-Motion Models for U.S. Geological Survey Seismic Hazard Forecasts: Hawaii Tectonic Earthquakes and Volcanic Eruptions. Bulletin of the Seismological Society of America, 2020, 110, 666-688.	2.3	8
12	Evaluation of Ground‐Motion Models for U.S. Geological Survey Seismic Hazard Models: 2018 Anchorage, Alaska, Mw 7.1 Subduction Zone Earthquake Sequence. Seismological Research Letters, 2020, 91, 183-194.	1.9	6
13	The 2018 update of the US National Seismic Hazard Model: Where, why, and how much probabilistic ground motion maps changed. Earthquake Spectra, 2021, 37, 959-987.	3.1	6
14	The 2018 update of the US National Seismic Hazard Model: Additional period and site class data. Earthquake Spectra, 2021, 37, 1145-1161.	3.1	5
15	Evaluation of Ground-Motion Models for USGS Seismic Hazard Models Using Near-Source Instrumental Ground-Motion Recordings of the Ridgecrest, California, Earthquake Sequence. Bulletin of the Seismological Society of America, 2020, 110, 1517-1529.	2.3	4