

Matthew Gerstenberger

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

746
citations

840776

11
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

715
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | RELM Testing Center. Seismological Research Letters, 2007, 78, 30-36. | 1.9 | 134 |
| 2 | Likelihood-Based Tests for Evaluating Space-Rate-Magnitude Earthquake Forecasts. Bulletin of the Seismological Society of America, 2010, 100, 1184-1195. | 2.3 | 127 |
| 3 | Operational Earthquake Forecasting Can Enhance Earthquake Preparedness. Seismological Research Letters, 2014, 85, 955-959. | 1.9 | 105 |
| 4 | Probabilistic Seismic Hazard Analysis at Regional and National Scales: State of the Art and Future Challenges. Reviews of Geophysics, 2020, 58, e2019RG000653. | 23.0 | 96 |
| 5 | Seismic Hazard Modeling for the Recovery of Christchurch. Earthquake Spectra, 2014, 30, 17-29. | 3.1 | 77 |
| 6 | Potentially active faults in the rapidly eroding landscape adjacent to the Alpine Fault, central Southern Alps, New Zealand. Tectonics, 2012, 31, . | 2.8 | 52 |
| 7 | Seismic hazard of the Canterbury region, New Zealand. Bulletin of the New Zealand Society for Earthquake Engineering, 2008, 41, 51-67. | 0.5 | 40 |
| 8 | Completeness of the Paleoseismic Active Fault Record in New Zealand. Seismological Research Letters, 2016, 87, 1299-1310. | 1.9 | 36 |
| 9 | Regional Earthquake Likelihood Models II: Information Gains of Multiplicative Hybrids. Bulletin of the Seismological Society of America, 2014, 104, 3072-3083. | 2.3 | 34 |
| 10 | Applicability of the Gutenberg-Richter Relation for Major Active Faults in New Zealand. Bulletin of the Seismological Society of America, 2018, 108, 718-728. | 2.3 | 17 |
| 11 | An Evaluation of the Applicability of NGA-West2 Ground-Motion Models for Japan and New Zealand. Bulletin of the Seismological Society of America, 2018, 108, 836-856. | 2.3 | 15 |
| 12 | An Earthquake Simulator for New Zealand. Bulletin of the Seismological Society of America, 2022, 112, 763-778. | 2.3 | 13 |