

Nicolas Kuehn

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A non-ergodic effective amplitude ground-motion model for California. <i>Bulletin of Earthquake Engineering</i> , 2023, 21, 5233-5264.	4.1	18
2	Spatial correlation of systematic effects of non-ergodic ground motion models in the Ridgecrest area. <i>Bulletin of Earthquake Engineering</i> , 2023, 21, 5319-5345.	4.1	2
3	Conditioned Simulation of Ground-Motion Time Series at Uninstrumented Sites Using Gaussian Process Regression. <i>Bulletin of the Seismological Society of America</i> , 2022, 112, 331-347.	2.3	22
4	NGA-Sub source and path database. <i>Earthquake Spectra</i> , 2022, 38, 799-840.	3.1	14
5	Non-ergodic Ground-Motion Models for Crustal Earthquakes in Georgia. <i>NATO Science for Peace and Security Series C: Environmental Security</i> , 2021, , 169-184.	0.2	1
6	NGA-East ground-motion characterization model Part II: Implementation and hazard implications. <i>Earthquake Spectra</i> , 2021, 37, 1283-1330.	3.1	6
7	NGA-East Ground-Motion Characterization model part I: Summary of products and model development. <i>Earthquake Spectra</i> , 2021, 37, 1231-1282.	3.1	38
8	Spatial correlations of ground motion for non-ergodic seismic hazard analysis. <i>Earthquake Engineering and Structural Dynamics</i> , 2020, 49, 4-23.	4.4	38
9	A Bayesian model for truncated regression for the estimation of empirical ground-motion models. <i>Bulletin of Earthquake Engineering</i> , 2020, 18, 6149-6179.	4.1	9
10	Incorporating Nonergodic Path Effects into the NGA-West2 Ground-Motion Prediction Equations. <i>Bulletin of the Seismological Society of America</i> , 2019, 109, 575-585.	2.3	37
11	The Effect of Uncertainty in Predictor Variables on the Estimation of Ground-Motion Prediction Equations. <i>Bulletin of the Seismological Society of America</i> , 2018, 108, 358-370.	2.3	17
12	Multivariate Conversion of Moment Magnitude for Small-to-Moderate-Magnitude Earthquakes in Iran. <i>Earthquake Spectra</i> , 2018, 34, 313-326.	3.1	1
13	A Nonergodic Ground-Motion Model for California with Spatially Varying Coefficients. <i>Bulletin of the Seismological Society of America</i> , 2016, 106, 2574-2583.	2.3	91
14	A partially non-ergodic ground-motion prediction equation for Europe and the Middle East. <i>Bulletin of Earthquake Engineering</i> , 2016, 14, 2629-2642.	4.1	38
15	Simultaneous quantification of epistemic and aleatory uncertainty in GMPEs using Gaussian process regression. <i>Bulletin of Earthquake Engineering</i> , 2014, 12, 449-466.	4.1	22
16	Manifold aligned ground motion prediction equations for regional datasets. <i>Computers and Geosciences</i> , 2014, 69, 72-77.	4.2	7