# Nicolas Kuehn

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4077311/publications.pdf

Version: 2024-02-01

| 16 | 369 | 933447 | 940533 |
|---|---|---|---|
| papers | citations | 10 h-index | 16 g-index |

| 20 | 20 | 20 | 195 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

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