

Anne Kiremidjian

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

447
citations

1039406

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15
all docs

15
docs citations

15
times ranked

410
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimizing strategies for post-disaster reconstruction of school systems. Reliability Engineering and System Safety, 2022, 219, 108253.	5.1	7
2	An agent-based financing model for post-earthquake housing recovery: Quantifying recovery inequalities across income groups. Earthquake Spectra, 2022, 38, 1254-1282.	1.6	9
3	Modeling housing recovery after the 2018 Lombok earthquakes using a stochastic queuing model. Earthquake Spectra, 2021, 37, 587-611.	1.6	7
4	The disaster resilience value of shared rooftop solar systems in residential communities. Earthquake Spectra, 2021, 37, 2638-2661.	1.6	8
5	Bayesian Parameter Estimation for Space and Time Interacting Earthquake Rupture Model Using Historical and Physics-Based Simulated Earthquake Catalogs. Bulletin of the Seismological Society of America, 2021, 111, 3356-3373.	1.1	2
6	Effective plans for hospital system response to earthquake emergencies. Nature Communications, 2020, 11, 4325.	5.8	58
7	Probabilistic Space- and Time-Interaction Modeling of Mainshock Earthquake Rupture Occurrence. Bulletin of the Seismological Society of America, 2020, 110, 2498-2518.	1.1	5
8	Statistical Modeling of Time Series for Ice Accretion Detection on Bridge Cables. Journal of Cold Regions Engineering - ASCE, 2018, 32, .	0.5	9
9	Regional Multiseverity Casualty Estimation Due to Building Damage following a Mw 8.8 Earthquake Scenario in Lima, Peru. Earthquake Spectra, 2018, 34, 1739-1761.	1.6	20
10	Probabilistic Model for Regional Multiseverity Casualty Estimation due to Building Damage Following an Earthquake. ASCE-ASME Journal of Risk and Uncertainty in Engineering Systems, Part A: Civil Engineering, 2018, 4, .	1.1	24
11	Bayesian Updating of Earthquake Vulnerability Functions with Application to Mortality Rates. Earthquake Spectra, 2017, 33, 1173-1189.	1.6	21
12	A Framework and Case Study for Earthquake Vulnerability Assessment of Incrementally Expanding Buildings. Earthquake Spectra, 2017, 33, 1369-1384.	1.6	11
13	Development of time-dependent fragility functions for deteriorating reinforced concrete bridge piers. Structure and Infrastructure Engineering, 2017, 13, 67-83.	2.0	27
14	Statistical procedures for developing earthquake damage fragility curves. Earthquake Engineering and Structural Dynamics, 2015, 44, 1373-1389.	2.5	158
15	Seismic Risk Assessment of Transportation Network Systems. Journal of Earthquake Engineering, 2007, 11, 371-382.	1.4	81