

# Spatial and Temporal Quantification of Community Res

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Probabilistic decision-support framework for community resilience: Incorporating multi-hazards, infrastructure interdependencies, and resilience goals in a Bayesian network. <i>Reliability Engineering and System Safety</i> , 2019, 191, 106568.	5.1	75
2	Mapping urban resilience to disasters – A review. <i>Sustainable Cities and Society</i> , 2019, 51, 101746.	5.1	125
3	Full functionality and recovery assessment framework for a hospital subjected to a scenario earthquake event. <i>Engineering Structures</i> , 2019, 188, 165-177.	2.6	56
4	Improving repair sequence scheduling methods for postdisaster critical infrastructure systems. <i>Computer-Aided Civil and Infrastructure Engineering</i> , 2019, 34, 506-522.	6.3	32
5	Community-Resilience-Based Design of the Built Environment. <i>ASCE-ASME Journal of Risk and Uncertainty in Engineering Systems, Part A: Civil Engineering</i> , 2019, 5, .	1.1	26
6	Framework for city-scale building seismic resilience simulation and repair scheduling with labor constraints driven by time-history analysis. <i>Computer-Aided Civil and Infrastructure Engineering</i> , 2020, 35, 322-341.	6.3	66
7	A spatially explicit model of postdisaster housing recovery. <i>Computer-Aided Civil and Infrastructure Engineering</i> , 2020, 35, 150-161.	6.3	11
8	Measurement of the threshold of community seismic resilience using dynamics-based metrics. <i>Structural Safety</i> , 2020, 83, 101907.	2.8	2
9	Modelling, Measuring, and Visualising Community Resilience: A Systematic Review. <i>Sustainability</i> , 2020, 12, 7896.	1.6	32
10	After the hurricane: Validating a resilience assessment methodology. <i>International Journal of Disaster Risk Reduction</i> , 2020, 51, 101781.	1.8	9
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14	Assessing post-hazard damage costs to a community's residential buildings exposed to tropical cyclones. <i>Structure and Infrastructure Engineering</i> , 2021, 17, 443-453.	2.0	11
15	An integrated approach for modelling and quantifying housing infrastructure resilience against flood hazard. <i>Journal of Cleaner Production</i> , 2021, 288, 125526.	4.6	25
16	Rethinking disaster resilience in high-density cities: Towards an urban resilience knowledge system. <i>Sustainable Cities and Society</i> , 2021, 69, 102850.	5.1	48
17	Dysfunctionality Hazard Curve: Risk-Based Tool to Support the Resilient Design of Systems Subjected to Multihazards. <i>ASCE-ASME Journal of Risk and Uncertainty in Engineering Systems, Part A: Civil Engineering</i> , 2021, 7, .	1.1	4
18	A Markov framework for generalized post-event systems recovery modeling: From single to multihazards. <i>Structural Safety</i> , 2021, 91, 102091.	2.8	15

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19	An urban system perspective on urban flood resilience using SEM: evidence from Nanjing city, China. <i>Natural Hazards</i> , 2021, 109, 2575-2599.	1.6	34
20	Conceptualising a resilient cooling system: A socio-technical approach. <i>City and Environment Interactions</i> , 2021, 11, 100065.	1.8	12
21	An unbalance-based evaluation framework on urban resources and environment carrying capacity. <i>Sustainable Cities and Society</i> , 2021, 72, 103019.	5.1	27
22	Differences in the dynamics of community disaster resilience across the globe. <i>Scientific Reports</i> , 2021, 11, 17625.	1.6	11
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30	Modelling and quantification of time-varying flood resilience for housing infrastructure using dynamic Bayesian Network. <i>Journal of Cleaner Production</i> , 2022, 361, 132266.	4.6	16
31	Multi-Objective optimization for community building group recovery scheduling and resilience evaluation under earthquake. <i>Computer-Aided Civil and Infrastructure Engineering</i> , 2023, 38, 1657-1676.	6.3	3
32	Evaluation of Interaction between Bridge Infrastructure Resilience Factors against Seismic Hazard. <i>Sustainability</i> , 2022, 14, 10277.	1.6	4
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37	A simulation-based generalized framework to model vulnerability of interdependent critical infrastructure systems under incomplete information. <i>Computer-Aided Civil and Infrastructure Engineering</i> , 0, , .	6.3	0

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39	Urban Resilience Key Metrics Thinking and Computing Using 3D Spatio-Temporal Forecasting Algorithms. Lecture Notes in Computer Science, 2023, , 332-350.	1.0	0