

Jamie Ellen Padgett

List of Publications by Year in descending order

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145
papers

6,363
citations

61984

43
h-index

76900

74
g-index

148
all docs

148
docs citations

148
times ranked

2648
citing authors

#	ARTICLE	IF	CITATIONS
1	Road transportation network hazard sustainability and resilience: correlations and comparisons. Structure and Infrastructure Engineering, 2023, 19, 345-365.	3.7	9
2	Probabilistic fragility and resilience assessment and sensitivity analysis of bridges incorporating aftershock effects. Sustainable and Resilient Infrastructure, 2022, 7, 17-39.	2.8	7
3	Seismic fragility of bridges: An approach coupling multiple-stripe analysis and Gaussian mixture for multicomponent structures. Earthquake Spectra, 2022, 38, 254-282.	3.1	11
4	Risk-based bridge component importance measures under seismic loads. Earthquake Spectra, 2022, 38, 1683-1704.	3.1	3
5	Seismic Performance Assessment of a Retrofitted Bridge with Natural Rubber Isolators in Cold Weather Environments Using Fragility Surfaces. Journal of Bridge Engineering, 2022, 27, .	2.9	5
6	Parametrized Windâ€“Surgeâ€“Wave Fragility Functions for Wood Utility Poles. Journal of Structural Engineering, 2022, 148, .	3.4	11
7	Estimating Extreme Event Resilience of Railâ€“Truck Intermodal Freight Networks: Methods, Models, and Case Study Application. Journal of Infrastructure Systems, 2022, 28, .	1.8	4
8	Infrastructure impacts and vulnerability to coastal flood events. , 2022, , 151-165.		0
9	Considering Time-Varying Factors and Social Vulnerabilities in Performance-Based Assessment of Coastal Communities Exposed to Hurricanes. Journal of Structural Engineering, 2022, 148, .	3.4	2
10	Multivariate return periodâ€“based ground motion selection for improved hazard consistency over a vector of intensity measures. Earthquake Engineering and Structural Dynamics, 2021, 50, 415-435.	4.4	13
11	Entropyâ€“based intensity measure selection for siteâ€“specific probabilistic seismic risk assessment. Earthquake Engineering and Structural Dynamics, 2021, 50, 560-579.	4.4	13
12	Influence of abutment straight backwall fracture on the seismic response of bridges. Earthquake Engineering and Structural Dynamics, 2021, 50, 1824-1844.	4.4	8
13	Accounting for Uncertainties in the Safety Assessment of Concrete Gravity Dams: A Probabilistic Approach with Sample Optimization. Water (Switzerland), 2021, 13, 855.	2.7	8
14	FOSID: a fractional order spectrum intensity for probabilistic seismic demand modeling of extended pile-shaft-supported highway bridges under liquefaction and transverse spreading. Bulletin of Earthquake Engineering, 2021, 19, 2531-2559.	4.1	12
15	Expected seismic performance of gravity dams using machine learning techniques. Bulletin of the New Zealand Society for Earthquake Engineering, 2021, 54, 58-68.	0.5	3
16	A Markov chain-based model for structural vulnerability assessment of corrosion-damaged reinforced concrete bridges. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2021, 379, 20200290.	3.4	16
17	Parameterized coastal fragilities and their application to aging port structures subjected to surge and wave. Engineering Structures, 2021, 237, 112235.	5.3	9
18	Performance-Based Coastal Engineering Framework. Frontiers in Built Environment, 2021, 7, .	2.3	7

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19	Refined multivariate return period-based ground motion selection and implications for seismic risk assessment. <i>Structural Safety</i> , 2021, 91, 102079.	5.3	8
20	Probabilistic Risk Assessment of Coupled Natural-Physical-Social Systems: Cascading Impact of Hurricane-Induced Damages to Civil Infrastructure in Galveston, Texas. <i>Natural Hazards Review</i> , 2021, 22, .	1.5	21
21	Probabilistic Seismic Response and Capacity Models of Piles for Statewide Bridges in California. <i>Journal of Structural Engineering</i> , 2021, 147, .	3.4	6
22	Performance Assessment of Oil Supply Chain Infrastructure Subjected to Hurricanes. <i>Journal of Infrastructure Systems</i> , 2021, 27, .	1.8	2
23	Fragility Analysis of Coastal Roadways and Performance Assessment of Coastal Transportation Systems Subjected to Storm Hazards. <i>Journal of Performance of Constructed Facilities</i> , 2021, 35, .	2.0	10
24	Interaction of life-cycle phases in a probabilistic life-cycle framework for civil infrastructure system sustainability. <i>Sustainable and Resilient Infrastructure</i> , 2020, 5, 289-310.	2.8	9
25	Decision tree based bridge restoration models for extreme event performance assessment of regional road networks. <i>Structure and Infrastructure Engineering</i> , 2020, 16, 431-451.	3.7	22
26	Hurricane Risk Assessment of Petroleum Infrastructure in a Changing Climate. <i>Frontiers in Built Environment</i> , 2020, 6, .	2.3	11
27	Fragility Assessment of Floating Roof Storage Tanks during Severe Rainfall Events. <i>Journal of Performance of Constructed Facilities</i> , 2020, 34, 04020101.	2.0	3
28	Toward confident regional seismic risk assessment of spatially distributed structural portfolios via entropy-based intensity measure selection. <i>Bulletin of Earthquake Engineering</i> , 2020, 18, 6283-6311.	4.1	9
29	Disaster Risk Management Through the DesignSafe Cyberinfrastructure. <i>International Journal of Disaster Risk Science</i> , 2020, 11, 719-734.	2.9	15
30	The promise of implementing machine learning in earthquake engineering: A state-of-the-art review. <i>Earthquake Spectra</i> , 2020, 36, 1769-1801.	3.1	228
31	Influence of intensity measure selection on simulation-based regional seismic risk assessment. <i>Earthquake Spectra</i> , 2020, 36, 647-672.	3.1	19
32	Laboratory Experiments of Vertical Cylinders Representative of Aboveground Storage Tanks Subjected to Waves. <i>Journal of Structural Engineering</i> , 2020, 146, .	3.4	3
33	An expert opinion survey on post-hazard restoration of roadways and bridges: Data and key insights. <i>Earthquake Spectra</i> , 2020, 36, 983-1004.	3.1	18
34	Parameterized fragility models for multi-bridge classes subjected to hurricane loads. <i>Engineering Structures</i> , 2020, 208, 110213.	5.3	33
35	Accessibility and Recovery Assessment of Houston's Roadway Network due to Fluvial Flooding during Hurricane Harvey. <i>Natural Hazards Review</i> , 2020, 21, .	1.5	40
36	Investigation of multivariate seismic surrogate demand modeling for multi-response structural systems. <i>Engineering Structures</i> , 2020, 207, 110210.	5.3	47

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37	Metamodel-Based Seismic Fragility Analysis of Concrete Gravity Dams. <i>Journal of Structural Engineering</i> , 2020, 146, .	3.4	40
38	Surrogate modelling to enable structural assessment of collision between vertical concrete dry casks. <i>Structure and Infrastructure Engineering</i> , 2019, 15, 1137-1150.	3.7	5
39	Destructive and non-destructive evaluation of reinforced concrete dry casks affected by alkali-silica reactivity damage. <i>Structure and Infrastructure Engineering</i> , 2019, 15, 1404-1418.	3.7	2
40	Fragility and risk assessment of aboveground storage tanks subjected to concurrent surge, wave, and wind loads. <i>Reliability Engineering and System Safety</i> , 2019, 191, 106571.	8.9	46
41	Seismic Fragility of Railway Bridge Classes: Methods, Models, and Comparison with the State of the Art. <i>Journal of Bridge Engineering</i> , 2019, 24, .	2.9	22
42	Impact of Coastal Hazards on Residents' Spatial Accessibility to Health Services. <i>Journal of Infrastructure Systems</i> , 2019, 25, .	1.8	18
43	Probabilistic analysis of vertical concrete dry casks subjected to tip-over and aging effects. <i>Nuclear Engineering and Design</i> , 2019, 343, 232-247.	1.7	11
44	Assessing the accessibility of petrochemical facilities during storm surge events. <i>Reliability Engineering and System Safety</i> , 2019, 188, 155-167.	8.9	17
45	Seismic fragilities of single-column highway bridges with rocking column-footing. <i>Earthquake Engineering and Structural Dynamics</i> , 2019, 48, 843-864.	4.4	50
46	Fractional order optimal intensity measures for probabilistic seismic demand modeling of extended pile-shaft-supported bridges in liquefiable and laterally spreading ground. <i>Soil Dynamics and Earthquake Engineering</i> , 2019, 120, 301-315.	3.8	22
47	Stiffening Ring Design for Prevention of Storm-Surge Buckling in Aboveground Storage Tanks. <i>Journal of Structural Engineering</i> , 2019, 145, .	3.4	5
48	Probabilistic models of abutment backfills for regional seismic assessment of highway bridges in California. <i>Engineering Structures</i> , 2019, 180, 452-467.	5.3	37
49	A posteriori optimal intensity measures for probabilistic seismic demand modeling. <i>Bulletin of Earthquake Engineering</i> , 2019, 17, 681-706.	4.1	20
50	Fragility and Resilience Indicators for Portfolio of Oil Storage Tanks Subjected to Hurricanes. <i>Journal of Infrastructure Systems</i> , 2018, 24, .	1.8	29
51	Fragility Analysis of Pile-Supported Wharves and Piers Exposed to Storm Surge and Waves. <i>Journal of Waterway, Port, Coastal and Ocean Engineering</i> , 2018, 144, .	1.2	35
52	Parameterized Fragility Assessment of Bridges Subjected to Pier Scour and Vehicular Loads. <i>Journal of Bridge Engineering</i> , 2018, 23, .	2.9	15
53	Response and fragility assessment of bridge columns subjected to barge-bridge collision and scour. <i>Engineering Structures</i> , 2018, 168, 308-319.	5.3	35
54	Probabilistic seismic analysis of concrete dry cask structures. <i>Structural Safety</i> , 2018, 73, 87-98.	5.3	25

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55	Seismic life-cycle cost analysis of ageing highway bridges under chloride exposure conditions: modelling and recommendations. <i>Structure and Infrastructure Engineering</i> , 2018, 14, 941-966.	3.7	48
56	Impacts of Hurricane Storm Surge on Infrastructure Vulnerability for an Evolving Coastal Landscape. <i>Natural Hazards Review</i> , 2018, 19, .	1.5	37
57	Storm surge fragility assessment of above ground storage tanks. <i>Structural Safety</i> , 2018, 70, 48-58.	5.3	46
58	Effect of vehicle bridge interaction on seismic response and fragility of bridges. <i>Earthquake Engineering and Structural Dynamics</i> , 2018, 47, 697-713.	4.4	21
59	PROBABILISTIC MODELING OF ABOVEGROUND STORAGE TANKS UNDER SURGE AND WAVE LOADS. <i>Coastal Engineering Proceedings</i> , 2018, , 4.	0.1	2
60	Mitigation Strategies to Protect Petrochemical Infrastructure and Nearby Communities during Storm Surge. <i>Natural Hazards Review</i> , 2018, 19, 04018019.	1.5	10
61	Probabilistic seismic demand modeling of local level response parameters of an RC frame. <i>Bulletin of Earthquake Engineering</i> , 2017, 15, 1-23.	4.1	48
62	Recent Advances in Assessment and Mitigation of Multiple Hazards. <i>Journal of Structural Engineering</i> , 2017, 143, 02017001.	3.4	3
63	Performance-based grouping methods of bridge classes for regional seismic risk assessment: Application of ANOVA, ANCOVA, and non-parametric approaches. <i>Earthquake Engineering and Structural Dynamics</i> , 2017, 46, 2587-2602.	4.4	27
64	A ground motion prediction equation for novel peak ground fractional order response intensity measures. <i>Bulletin of Earthquake Engineering</i> , 2017, 15, 3437-3461.	4.1	8
65	DesignSafe: New Cyberinfrastructure for Natural Hazards Engineering. <i>Natural Hazards Review</i> , 2017, 18, .	1.5	195
66	Identification of the significant uncertain parameters in the seismic response of irregular bridges. <i>Engineering Structures</i> , 2017, 141, 356-372.	5.3	51
67	Post-Earthquake Restoration Modelling of a Railway Bridge Network. , 2017, , .		1
68	Characterizing and Predicting Seismic Repair Costs for Bridges. <i>Journal of Bridge Engineering</i> , 2017, 22, .	2.9	21
69	State of the Art of Multihazard Design. <i>Journal of Structural Engineering</i> , 2017, 143, .	3.4	37
70	Evolution of Social Vulnerability and Risks of Chemical Spills during Storm Surge along the Houston Ship Channel. <i>Natural Hazards Review</i> , 2017, 18, .	1.5	30
71	Multiple-Hazard Fragility and Restoration Models of Highway Bridges for Regional Risk and Resilience Assessment in the United States: State-of-the-Art Review. <i>Journal of Structural Engineering</i> , 2017, 143, .	3.4	129
72	Risk-Based Assessment of Sustainability and Hazard Resistance of Structural Design. <i>Journal of Performance of Constructed Facilities</i> , 2016, 30, .	2.0	27

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73	Nonlinear dynamic analysis and seismic fragility assessment of a corrosion damaged integral bridge. International Journal of Structural Integrity, 2016, 7, .	3.3	29
74	Maintenance and Operation of Infrastructure Systems: Review. Journal of Structural Engineering, 2016, 142, .	3.4	81
75	ANCOVA-based grouping of bridge classes for seismic fragility assessment. Engineering Structures, 2016, 123, 379-394.	5.3	66
76	Supporting Life Cycle Management of Bridges Through Multi-Hazard Reliability and Risk Assessment. , 2016, , 41-58.		6
77	Seismic Fragility of Concrete Gravity Dams with Spatial Variation of Angle of Friction: Case Study. Journal of Structural Engineering, 2016, 142, .	3.4	49
78	Multi-objective optimisation of bridge retrofit and post-event repair selection to enhance sustainability. Structure and Infrastructure Engineering, 2016, 12, 93-107.	3.7	28
79	A new mutually reinforcing network node and link ranking algorithm. Scientific Reports, 2015, 5, 15141.	3.3	13
80	Explicit Time-Dependent Multi-Hazard Cost Analysis Based on Parameterized Demand Models for the Optimum Design of Bridge Structures. Computer-Aided Civil and Infrastructure Engineering, 2015, 30, 541-554.	9.8	15
81	Influential fluid-structure interaction modelling parameters on the response of bridges vulnerable to coastal storms. Structure and Infrastructure Engineering, 2015, 11, 321-333.	3.7	22
82	Temporal evolution of seismic fragility curves for concrete box-girder bridges in California. Engineering Structures, 2015, 97, 29-46.	5.3	105
83	Seismic Damage Accumulation in Highway Bridges in Earthquake-Prone Regions. Earthquake Spectra, 2015, 31, 115-135.	3.1	62
84	Fragility surrogate models for coastal bridges in hurricane prone zones. Engineering Structures, 2015, 103, 203-213.	5.3	35
85	Comparison between the Seismic Performance of Integral and Jointed Concrete Bridges. Journal of Earthquake Engineering, 2015, 19, 172-191.	2.5	22
86	Fragility Assessment for Seismically Retrofitted Skewed Reinforced Concrete Box Girder Bridges. Journal of Performance of Constructed Facilities, 2015, 29, .	2.0	17
87	Seismic response prediction and modeling considerations for curved and skewed concrete box-girder bridges. Earthquake and Structures, 2015, 9, 1153-1179.	1.0	12
88	Seismic Reliability Assessment of Aging Highway Bridge Networks with Field Instrumentation Data and Correlated Failures, II: Application. Earthquake Spectra, 2014, 30, 819-843.	3.1	45
89	Seismic Reliability Assessment of Aging Highway Bridge Networks with Field Instrumentation Data and Correlated Failures, I: Methodology. Earthquake Spectra, 2014, 30, 795-817.	3.1	45
90	Development of an Experimentally Validated Analytical Model for Modular Bridge Expansion Joint Behavior. Journal of Bridge Engineering, 2014, 19, 235-244.	2.9	20

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91	Influence of Traffic Loading on the Seismic Reliability Assessment of Highway Bridge Structures. Journal of Bridge Engineering, 2014, 19, .	2.9	19
92	Fragility Analysis of Skewed Single-Frame Concrete Box-Girder Bridges. Journal of Performance of Constructed Facilities, 2014, 28, 571-582.	2.0	52
93	Performance evaluation of natural rubber seismic isolators as a retrofit measure for typical multi-span concrete bridges in eastern Canada. Engineering Structures, 2014, 74, 300-310.	5.3	16
94	Influence of Soil-Structure Interaction and Liquefaction on the Isolation Efficiency of a Typical Multispan Continuous Steel Girder Bridge. Journal of Bridge Engineering, 2014, 19, .	2.9	19
95	Multi-hazard risk assessment of highway bridges subjected to earthquake and hurricane hazards. Engineering Structures, 2014, 78, 154-166.	5.3	165
96	Influence of scour effects on the seismic response of reinforced concrete bridges. Engineering Structures, 2014, 76, 202-214.	5.3	94
97	Fragility curves for isolated bridges in eastern Canada using experimental results. Engineering Structures, 2014, 74, 311-324.	5.3	54
98	Risk-consistent calibration of load factors for the design of reinforced concrete bridges under the combined effects of earthquake and scour hazards. Engineering Structures, 2014, 79, 86-95.	5.3	53
99	Effectiveness Evaluation of Seismic Protection Devices for Bridges in the PBEE Framework. , 2014, , .		0
100	Structural Upgrade Selection via Shortest-Path Algorithm Based on Life-Cycle Sustainability Metrics. , 2014, , .		0
101	Seismic response of a bridgeâ€“soilâ€“foundation system under the combined effect of vertical and horizontal ground motions. Earthquake Engineering and Structural Dynamics, 2013, 42, 545-564.	4.4	55
102	Risk-based seismic performance assessment of Yielding Shear Panel Device. Engineering Structures, 2013, 56, 1570-1579.	5.3	29
103	Bridge retrofit prioritisation for ageing transportation networks subject to seismic hazards. Structure and Infrastructure Engineering, 2013, 9, 1050-1066.	3.7	71
104	Limit state capacities for global performance assessment of bridges exposed to hurricane surge and wave. Structural Safety, 2013, 41, 73-81.	5.3	28
105	Surrogate modeling and failure surface visualization for efficient seismic vulnerability assessment of highway bridges. Probabilistic Engineering Mechanics, 2013, 34, 189-199.	2.7	126
106	Sustainability of Natural Hazard Risk Mitigation: Life Cycle Analysis of Environmental Indicators for Bridge Infrastructure. Journal of Infrastructure Systems, 2013, 19, 395-408.	1.8	83
107	Closure to â€œReview of Methods to Assess, Design for, and Mitigate Multiple Hazardsâ€•by Yue Li, Aakash Ahuja, and Jamie E. Padgett. Journal of Performance of Constructed Facilities, 2013, 27, 216-216.	2.0	0
108	Probabilistic Modeling of Bridge Deck Unseating during Hurricane Events. Journal of Bridge Engineering, 2013, 18, 275-286.	2.9	59

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109	Influence of Vertical Ground Motions on the Seismic Fragility Modeling of a Bridge-Soil-Foundation System. <i>Earthquake Spectra</i> , 2013, 29, 937-962.	3.1	37
110	Optimal Intensity Measures for Probabilistic Seismic Response Analysis of Bridges on Liquefiable and Non-Liquefiable Soils. , 2012, , .		8
111	Examining the Integration of Sustainability and Natural Hazard Risk Mitigation into Life Cycle Analyses of Structures. , 2012, , .		7
112	Statistical analysis of coastal bridge vulnerability based on empirical evidence from Hurricane Katrina. <i>Structure and Infrastructure Engineering</i> , 2012, 8, 595-605.	3.7	44
113	Review of Methods to Assess, Design for, and Mitigate Multiple Hazards. <i>Journal of Performance of Constructed Facilities</i> , 2012, 26, 104-117.	2.0	80
114	Impact of 2008 Hurricane Ike on Bridge Infrastructure in the Houston/Galveston Region. <i>Journal of Performance of Constructed Facilities</i> , 2012, 26, 441-452.	2.0	58
115	A comparison of pre- and post-seismic design considerations in moderate seismic zones through the fragility assessment of multispan bridge classes. <i>Engineering Structures</i> , 2012, 45, 559-573.	5.3	82
116	Fragility curves of typical as-built highway bridges in eastern Canada. <i>Engineering Structures</i> , 2012, 40, 107-118.	5.3	106
117	Fractional order intensity measures for probabilistic seismic demand modeling applied to highway bridges. <i>Earthquake Engineering and Structural Dynamics</i> , 2012, 41, 391-409.	4.4	79
118	Impact of multiple component deterioration and exposure conditions on seismic vulnerability of concrete bridges. <i>Earthquake and Structures</i> , 2012, 3, 649-673.	1.0	36
119	Bridge Seismic Retrofitting Practices in the Central and Southeastern United States. <i>Journal of Bridge Engineering</i> , 2011, 16, 82-92.	2.9	39
120	Life Cycle Performance Metrics for Aging and Seismically Vulnerable Bridges. , 2011, , .		11
121	The Effects of Deteriorating Bridges on Bridges on the Bridge Network Connectivity. , 2011, , .		2
122	Probabilistic seismic loss assessment of aging bridges using a componentâ€level cost estimation approach. <i>Earthquake Engineering and Structural Dynamics</i> , 2011, 40, 1743-1761.	4.4	66
123	Efficient Longitudinal Seismic Fragility Assessment of a Multispan Continuous Steel Bridge on Liquefiable Soils. <i>Journal of Bridge Engineering</i> , 2011, 16, 93-107.	2.9	73
124	Seismic Reliability Assessment of Bridges with User-Defined System Failure Events. <i>Journal of Engineering Mechanics - ASCE</i> , 2011, 137, 680-690.	2.9	20
125	Augmented System Level Failure Events for Bridges under Earthquake Hazards. , 2010, , .		0
126	Response Sensitivity for Probabilistic Damage Assessment of Coastal Bridges under Surge and Wave Loading. <i>Transportation Research Record</i> , 2010, 2202, 93-101.	1.9	38

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127	Risk-based seismic life-cycle cost-benefit (LCC-B) analysis for bridge retrofit assessment. Structural Safety, 2010, 32, 165-173.	5.3	154
128	Aging Considerations in the Development of Time-Dependent Seismic Fragility Curves. Journal of Structural Engineering, 2010, 136, 1497-1511.	3.4	290
129	Regional Seismic Risk Assessment of Bridge Network in Charleston, South Carolina. Journal of Earthquake Engineering, 2010, 14, 918-933.	2.5	57
130	Analytical Fragility Curves for Multispan Continuous Steel Girder Bridges in Moderate Seismic Zones. Transportation Research Record, 2010, 2202, 173-182.	1.9	69
131	Sustainable Infrastructure Subjected to Multiple Threats. , 2009, , .		11
132	Seismic Vulnerability of Bridges Susceptible to Spatially Distributed Soil Liquefaction Hazards. , 2009, , .		4
133	Analytical Fragility Models for Box Girder Bridges with and without Protective Systems. , 2009, , .		6
134	Experimental response modification of a four-span bridge retrofit with shape memory alloys. Structural Control and Health Monitoring, 2009, 17, n/a-n/a.	4.0	19
135	Retrofitted Bridge Fragility Analysis for Typical Classes of Multispan Bridges. Earthquake Spectra, 2009, 25, 117-141.	3.1	85
136	Selection of optimal intensity measures in probabilistic seismic demand models of highway bridge portfolios. Earthquake Engineering and Structural Dynamics, 2008, 37, 711-725.	4.4	494
137	Methodology for the development of analytical fragility curves for retrofitted bridges. Earthquake Engineering and Structural Dynamics, 2008, 37, 1157-1174.	4.4	329
138	Three-dimensional nonlinear seismic performance evaluation of retrofit measures for typical steel girder bridges. Engineering Structures, 2008, 30, 1869-1878.	5.3	44
139	Large scale testing of nitinol shape memory alloy devices for retrofitting of bridges. Smart Materials and Structures, 2008, 17, 035018.	3.5	89
140	Bridge Damage and Repair Costs from Hurricane Katrina. Journal of Bridge Engineering, 2008, 13, 6-14.	2.9	182
141	Seismic Performance Assessment of a Passive Control Technology for Bridges Using Shape Memory Alloys. , 2008, , .		2
142	Bridge Functionality Relationships for Improved Seismic Risk Assessment of Transportation Networks. Earthquake Spectra, 2007, 23, 115-130.	3.1	147
143	Sensitivity of Seismic Response and Fragility to Parameter Uncertainty. Journal of Structural Engineering, 2007, 133, 1710-1718.	3.4	156
144	Effects of liquefiable soil and bridge modelling parameters on the seismic reliability of critical structural components. Structure and Infrastructure Engineering, 0, , 1-19.	3.7	9

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145	A Seismic Reliability Assessment of Reinforced Concrete Integral Bridges Subject to Corrosion. Key Engineering Materials, 0, 569-570, 366-373.	0.4	9