James M Ricles

List of Publications by Year
in descending order

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147 papers	7,433 citations	44069 48 h-index	56724 83 g-index
149 all docs	149 docs citations	149 times ranked	2307 citing authors

#	Article	IF	Citations
1	Posttensioned Seismic-Resistant Connections for Steel Frames. Journal of Structural Engineering, 2001, 127, 113-121.	3.4	445
2	Axial Behavior of Reinforced Concrete Columns Confined with FRP Jackets. Journal of Composites for Construction, 2001, 5, 237-245.	3.2	432
3	Experimental Evaluation of a Large-Scale Buckling-Restrained Braced Frame. Journal of Structural Engineering, 2007, 133, 1205-1214.	3.4	266
4	Experimental Evaluation of Earthquake Resistant Posttensioned Steel Connections. Journal of Structural Engineering, 2002, 128, 850-859.	3.4	241
5	Experimental Studies of Full-Scale Posttensioned Steel Connections. Journal of Structural Engineering, 2005, 131, 438-448.	3.4	235
6	Seismic Performance of Post-tensioned Steel Moment Resisting Frames With Friction Devices. Journal of Structural Engineering, 2005, 131, 529-540.	3.4	231
7	Seismic behavior and modeling of high-strength composite concrete-filled steel tube (CFT) beamâ€“columns. Journal of Constructional Steel Research, 2002, 58, 725-758.	3.9	228
8	Behavior and Design of Posttensioned Steel Frame Systems. Journal of Structural Engineering, 2007, 133, 389-399.	3.4	217
9	Experimental Study of a Self-Centering Beamâ€“Column Connection with Bottom Flange Friction Device. Journal of Structural Engineering, 2009, 135, 479-488.	3.4	170
10	Experimental Behavior of High Strength Square Concrete-Filled Steel Tube Beam-Columns. Journal of Structural Engineering, 2002, 128, 309-318.	3.4	164
11	Development of Direct Integration Algorithms for Structural Dynamics Using Discrete Control Theory. Journal of Engineering Mechanics - ASCE, 2008, 134, 676-683.	2.9	163
12	Seismic Response and Performance of Buckling-Restrained Braced Frames. Journal of Structural Engineering, 2007, 133, 1195-1204.	3.4	151
13	Adaptive time series compensator for delay compensation of servoâ€hydraulic actuator systems for realâ€time hybrid simulation. Earthquake Engineering and Structural Dynamics, 2013, 42, 1697-1715.	4.4	146
14	Selfâ€centering friction spring dampers for seismic resilience. Earthquake Engineering and Structural Dynamics, 2019, 48, 1045-1065.	4.4	144
15	Seismic Behavior and Design of High-Strength Square Concrete-Filled Steel Tube Beam Columns. Journal of Structural Engineering, 2004, 130, 169-179.	3.4	143
16	Realâ€time hybrid testing using the unconditionally stable explicit CR integration algorithm. Earthquake Engineering and Structural Dynamics, 2009, 38, 23-44.	4.4	139
17	Seismic Performance of Steelâ€Encased Composite Columns. Journal of Structural Engineering, 1994, 120, 2474-2494.	3.4	109
18	Tracking Error-Based Servohydraulic Actuator Adaptive Compensation for Real-Time Hybrid Simulation. Journal of Structural Engineering, 2010, 136, 432-440.	3.4	108

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19	Cyclic Load Tests and Analysis of Bolted Top-and-Seat Angle Connections. Journal of Structural Engineering, 2003, 129, 1615-1625.	3.4	100
20	Seismic Performance of Steel Self-Centering, Moment-Resisting Frame: Hybrid Simulations under Design Basis Earthquake. Journal of Structural Engineering, 2013, 139, 1823-1832.	3.4	100
21	Innovative use of a shape memory alloy ring spring system for self-centering connections. Engineering Structures, 2017, 153, 503-515.	5.3	99
22	Experimental Investigation of Self-Centering Cross-Laminated Timber Walls. Journal of Structural Engineering, 2017, 143, .	3.4	96
23	Development of a family of unconditionally stable explicit direct integration algorithms with controllable numerical energy dissipation. Earthquake Engineering and Structural Dynamics, 2014, 43, 1361-1380.	4.4	93
24	Analysis of actuator delay compensation methods for real-time testing. Engineering Structures, 2009, 31, 2643-2655.	5.3	92
25	Experimental evaluation of the seismic performance of steel MRFs with compressed elastomer dampers using large-scale real-time hybrid simulation. Engineering Structures, 2011, 33, 1859-1869.	5.3	85
26	Development of improved welded moment connections for earthquake-resistant design. Journal of Constructional Steel Research, 2002, 58, 565-604.	3.9	82
27	Improving the inverse compensation method for realâ€time hybrid simulation through a dual compensation scheme. Earthquake Engineering and Structural Dynamics, 2009, 38, 1237-1255.	4.4	80
28	High-strength steel: implications of material and geometric characteristics on inelastic flexural behavior. Engineering Structures, 1998, 20, 323-335.	5.3	78
29	Damage Detection in Structures by Modal Vibration Characterization. Journal of Structural Engineering, 1999, 125, 1384-1392.	3.4	76
30	Experimental Evaluation of Reduced Beam Section Connections to Deep Columns. Journal of Structural Engineering, 2006, 132, 346-357.	3.4	75
31	Seismic performance and probabilistic collapse resistance assessment of steel moment resisting frames with fluid viscous dampers. Earthquake Engineering and Structural Dynamics, 2014, 43, 2135-2154.	4.4	75
32	Stability and accuracy analysis of outer loop dynamics in real-time pseudodynamic testing of SDOF systems. Earthquake Engineering and Structural Dynamics, 2007, 36, 1523-1543.	4.4	74
33	Effect of Local Details on Ductility of Welded Moment Connections. Journal of Structural Engineering, 2001, 127, 1036-1044.	3.4	73
34	Inelastic Cyclic Testing of Welded Unreinforced Moment Connections. Journal of Structural Engineering, 2002, 128, 429-440.	3.4	73
35	Seismic Performance of a Large-Scale Steel Self-Centering Moment-Resisting Frame: MCE Hybrid Simulations and Quasi-Static Pushover Tests. Journal of Structural Engineering, 2013, 139, 1227-1236.	3.4	71
36	Self-centering MRFs with bottom flange friction devices under earthquake loading. Journal of Constructional Steel Research, 2009, 65, 314-325.	3.9	69

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37	Design Concepts for Damage-Free Seismic-Resistant Self-Centering Steel Concentrically Braced Frames. , 2009, , .		65
38	Stability analysis of SDOF realâ€time hybrid testing systems with explicit integration algorithms and actuator delay. Earthquake Engineering and Structural Dynamics, 2008, 37, 597-613.	4.4	64
39	Collapse simulation of reinforced concrete frame structures. Structural Design of Tall and Special Buildings, 2016, 25, 578-601.	1.9	63
40	Analytical and Experimental Lateral-Load Response of Self-Centering Posttensioned CLT Walls. Journal of Structural Engineering, 2017, 143, .	3.4	63
41	Behavior and Strength of Partially Encased Composite Columns with Built-up Shapes. Journal of Structural Engineering, 2002, 128, 279-288.	3.4	62
42	Application of an Innovative SMA Ring Spring System for Self-Centering Steel Frames Subject to Seismic Conditions. Journal of Structural Engineering, 2018, 144, .	3.4	60
43	Behavior and Design of Self-Centering Energy Dissipative Devices Equipped with Superelastic SMA Ring Springs. Journal of Structural Engineering, 2019, 145, .	3.4	60
44	Simplified design procedure for frame buildings with viscoelastic or elastomeric structural dampers. Earthquake Engineering and Structural Dynamics, 2005, 34, 1271-1284.	4.4	59
45	Comparative Studies of Semiactive Control Strategies for MR Dampers: Pure Simulation and Real-Time Hybrid Tests. Journal of Structural Engineering, 2013, 139, 1237-1248.	3.4	57
46	Largeâ€scale realâ€time hybrid simulation involving multiple experimental substructures and adaptive actuator delay compensation. Earthquake Engineering and Structural Dynamics, 2012, 41, 549-569.	4.4	56
47	Strength and ductility of HPS flexural members. Journal of Constructional Steel Research, 2002, 58, 907-941.	3.9	55
48	Influence of design parameters on seismic response of post-tensioned steel MRF systems. Engineering Structures, 2008, 30, 1037-1047.	5.3	55
49	Ductility demands on buckling-restrained braced frames under earthquake loading. Earthquake Engineering and Engineering Vibration, 2003, 2, 255-268.	2.3	52
50	Evaluation of a real-time hybrid simulation system for performance evaluation of structures with rate dependent devices subjected to seismic loading. Engineering Structures, 2012, 35, 71-82.	5.3	52
51	Large-Scale Real-Time Hybrid Simulation for Evaluation of Advanced Damping System Performance. Journal of Structural Engineering, 2015, 141, .	3.4	51
52	Implementation and application of the unconditionally stable explicit parametrically dissipative KRâ€‹Î± method for realâ€time hybrid simulation. Earthquake Engineering and Structural Dynamics, 2015, 44, 735-755.	4.4	47
53	Stability analysis for realâ€time pseudodynamic and hybrid pseudodynamic testing with multiple sources of delay. Earthquake Engineering and Structural Dynamics, 2008, 37, 1269-1293.	4.4	44
54	Improved Adaptive Inverse Compensation Technique for Real-Time Hybrid Simulation. Journal of Engineering Mechanics - ASCE, 2012, 138, 1432-1446.	2.9	43

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55	Critical issues in achieving ductile behaviour of welded moment connections. Journal of Constructional Steel Research, 2000, 55, 325-341.	3.9	42
56	Experimental Studies on Real-Time Testing of Structures with Elastomeric Dampers. Journal of Structural Engineering, 2009, 135, 1124-1133.	3.4	41
57	Variable friction device for structural control based on duo-servo vehicle brake: Modeling and experimental validation. Journal of Sound and Vibration, 2015, 348, 41-56.	3.9	41
58	Ductile details for welded unreinforced moment connections subject to inelastic cyclic loading. Engineering Structures, 2003, 25, 667-680.	5.3	39
59	Seismic Response and Performance of a Steel MRF Building with Nonlinear Viscous Dampers under DBE and MCE. Journal of Structural Engineering, 2016, 142, .	3.4	38
60	Assessment of explicit and semiâ€explicit classes of modelâ€based algorithms for direct integration in structural dynamics. International Journal for Numerical Methods in Engineering, 2016, 107, 49-73.	2.8	36
61	Stability Analysis of Direct Integration Algorithms Applied to Nonlinear Structural Dynamics. Journal of Engineering Mechanics - ASCE, 2008, 134, 703-711.	2.9	35
62	Largeâ€scale realâ€time hybrid simulation of a threeâ€story steel frame building with magnetoâ€rheological dampers. Earthquake Engineering and Structural Dynamics, 2014, 43, 1915-1933.	4.4	34
63	High capacity variable friction damper based on band brake technology. Engineering Structures, 2016, 113, 287-298.	5.3	34
64	Modified predictor-corrector numerical scheme for real-time pseudo dynamic tests using state-space formulation. Earthquake Engineering and Structural Dynamics, 2005, 34, 271-288.	4.4	33
65	Seismic Performance Evaluation of a Large-Scale Composite MRF Using Pseudodynamic Testing. Journal of Structural Engineering, 2008, 134, 279-288.	3.4	33
66	Modeling of a largeâ€scale magnetoâ€rheological damper for seismic hazard mitigation. Part I: Passive mode. Earthquake Engineering and Structural Dynamics, 2013, 42, 669-685.	4.4	33
67	Accurate realâ€time hybrid earthquake simulations on largeâ€scale MDOF steel structure with nonlinear viscous dampers. Earthquake Engineering and Structural Dynamics, 2015, 44, 2035-2055.	4.4	32
68	Assessment of wind-induced vibration mitigation in a tall building with damped outriggers using real-time hybrid simulations. Engineering Structures, 2020, 205, 110044.	5.3	31
69	SMA-Based Low-Damage Solution for Self-Centering Steel and Composite Beam-to-Column Connections. Journal of Structural Engineering, 2020, 146, .	3.4	31
70	Seismic Behavior of Reduced Beam Section Moment Connections to Deep Columns. Journal of Structural Engineering, 2006, 132, 358-367.	3.4	30
71	Seismic design and evaluation of steel momentâ€resisting frames with compressed elastomer dampers. Earthquake Engineering and Structural Dynamics, 2012, 41, 411-429.	4.4	30
72	Large-Scale Experimental Studies of Structural Control Algorithms for Structures with Magnetorheological Dampers Using Real-Time Hybrid Simulation. Journal of Structural Engineering, 2013, 139, 1215-1226.	3.4	27

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73	Modeling Nonductile R/C Columns for Seismic Analysis of Bridges. Journal of Structural Engineering, 1998, 124, 415-425.	3.4	26
74	Experimental evaluation of an adaptive inverse compensation technique for real-time simulation of a large-scale magneto-rheological fluid damper. Smart Materials and Structures, 2010, 19, 025017.	3.5	26
75	Performance-Based Seismic Design of Steel MRFs with Elastomeric Dampers. Journal of Structural Engineering, 2009, 135, 489-498.	3.4	25
76	Performance Validations of Semiactive Controllers on Large-Scale Moment-Resisting Frame Equipped with 200-kN MR Damper Using Real-Time Hybrid Simulations. Journal of Structural Engineering, 2014, 140, .	3.4	25
77	Modeling of a largeâ€scale magnetoâ€rheological damper for seismic hazard mitigation. Part II: Semiâ€active mode. Earthquake Engineering and Structural Dynamics, 2013, 42, 687-703.	4.4	23
78	Simulations of a Variable Friction Device for Multihazard Mitigation. Journal of Structural Engineering, 2016, 142, .	3.4	23
79	Improved Explicit Integration Algorithms for Structural Dynamic Analysis with Unconditional Stability and Controllable Numerical Dissipation. Journal of Earthquake Engineering, 2019, 23, 771-792.	2.5	23
80	Stability Analysis of Direct Integration Algorithms Applied to MDOF Nonlinear Structural Dynamics. Journal of Engineering Mechanics - ASCE, 2010, 136, 485-495.	2.9	22
81	Analysis of implicit HHTâ€‰integration algorithm for realâ€time hybrid simulation. Earthquake Engineering and Structural Dynamics, 2012, 41, 1021-1041.	4.4	21
82	Seismic Response and Damage of Reduced-Strength Steel MRF Structures with Nonlinear Viscous Dampers. Journal of Structural Engineering, 2018, 144, .	3.4	18
83	Localized Damage Detection Algorithm and Implementation on a Large-Scale Steel Beam-to-Column Moment Connection. Earthquake Spectra, 2015, 31, 1543-1566.	3.1	17
84	The Fractional Order Elastic-Viscoelastic Equations of Motion: Formulation and Solution Methods. Journal of Intelligent Material Systems and Structures, 1998, 9, 489-502.	2.5	16
85	Earthquake Simulations on a Self-Centering Steel Moment Resisting Frame with Web Friction Devices. , 2009, , .		16
86	Prediction of Fatigue Life of Welded Beam-to-Column Connections under Earthquake Loading. Journal of Structural Engineering, 2009, 135, 1472-1480.	3.4	14
87	Kinematic transformations for planar multi-directional pseudodynamic testing. Earthquake Engineering and Structural Dynamics, 2009, 38, 1093-1119.	4.4	12
88	Mechanical properties of weathering steels at elevated temperatures. Journal of Constructional Steel Research, 2020, 168, 105996.	3.9	12
89	Seismic performance of steel MRF building with nonlinear viscous dampers. Frontiers of Structural and Civil Engineering, 2016, 10, 254-271.	2.9	11
90	Force-Based Frame Element Implementation for Real-Time Hybrid Simulation Using Explicit Direct Integration Algorithms. Journal of Structural Engineering, 2018, 144, .	3.4	11

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91	Stability analysis of substructure shake table testing using two families of model-based integration algorithms. Soil Dynamics and Earthquake Engineering, 2019, 126, 105777.	3.8	10
92	Multi-hazard real-time hybrid simulation of a tall building with damped outriggers. International Journal of Lifecycle Performance Engineering, 2020, 4, 103.	0.2	10
93	Experimental investigation of pulseâ€type ground motion effects on a steel building with nonlinear viscous dampers. Earthquake Engineering and Structural Dynamics, 2021, 50, 4032-4050.	4.4	10
94	Performance-based design procedure of a novel friction-based cladding connection for blast mitigation. International Journal of Impact Engineering, 2018, 117, 48-62.	5.0	9
95	Modeling and seismic collapse resistance study of a steel SC-MRF. Soil Dynamics and Earthquake Engineering, 2018, 113, 324-338.	3.8	9
96	Variable friction cladding connection for seismic mitigation. Engineering Structures, 2019, 189, 243-259.	5.3	9
97	Rate-Independent and Rate-Dependent Models for Hysteretic Behavior of Elastomers. Journal of Engineering Mechanics - ASCE, 2007, 133, 1162-1170.	2.9	8
98	Characterization of a novel variable friction connection for semiactive cladding system. Structural Control and Health Monitoring, 2018, 25, e2157.	4.0	8
99	Motion-based design approach for a novel variable friction cladding connection used in wind hazard mitigation. Engineering Structures, 2019, 181, 397-412.	5.3	8
100	Review of selected recent research on US seismic design and retrofit strategies for steel structures. Structural Control and Health Monitoring, 2005, 7, 103-114.	0.7	7
101	Servo-hydraulic actuator control for real-time hybrid simulation. , 2009, , .		7
102	Erratum for â€œSimulations of a Variable Friction Device for Multihazard Mitigationâ€•by Liang Cao, Simon Laflamme, Douglas Taylor, and James Ricles. Journal of Structural Engineering, 2016, 142, .	3.4	7
103	NHERI Lehigh Experimental Facility With Large-Scale Multi-Directional Hybrid Simulation Testing Capabilities. Frontiers in Built Environment, 2020, 6, .	2.3	7
104	Real-Time Hybrid Simulation Studies of Complex Large-Scale Systems Using Multi-Grid Processing. , 2012, , .		7
105	Simplified seismic design procedure for steel MRF structure with nonlinear viscous dampers. Journal of Constructional Steel Research, 2021, 185, 106857.	3.9	6
106	Real-time large-scale hybrid testing for seismic performance evaluation of smart structures. Smart Structures and Systems, 2008, 4, 667-684.	1.9	6
107	Online explicit model updating of nonlinear viscous dampers for real time hybrid simulation. Soil Dynamics and Earthquake Engineering, 2022, 154, 107108.	3.8	6
108	An Overview of Self-Centering Steel Moment Frames. , 2009, , .		5

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109	Behavior and damage of the Washington Monument during the 2011 Mineral, Virginia, earthquake. , 2015, , .		5
110	Modeling of nonlinear viscous damper response for analysis and design of earthquake-resistant building structures. Bulletin of Earthquake Engineering, 2022, 20, 1841-1864.	4.1	5
111	Evaluation of Structural Control Strategies for Improving Seismic Performance of Buildings with MR Dampers Using Real-Time Large-Scale Hybrid Simulation. , 2010, , .		4
112	Computational Challenges in Real-Time Hybrid Simulation of Tall Buildings under Multiple Natural Hazards. Key Engineering Materials, 0, 763, 566-575.	0.4	4
113	Performance-Based Seismic Design and Experimental Evaluation of Steel MRFs with Compressed Elastomer Dampers. Geotechnical, Geological and Earthquake Engineering, 2010, , 277-286.	0.2	4
114	Data Model for Large-Scale Structural Experiments. Journal of Earthquake Engineering, 2008, 12, 115-135.	2.5	3
115	Seismic Performance of Steel MRF Structures with Nonlinear Viscous Dampers from Real-Time Hybrid Simulations. Key Engineering Materials, 0, 763, 967-974.	0.4	3
116	A model reference adaptive control based method for actuator delay estimation in real-time testing. Frontiers of Architecture and Civil Engineering in China, 2010, 4, 277-286.	0.4	2
117	Damage Reconnaissance and Seismic Response Prediction of an East Coast U.S. Building Subjected to 2011 Virginia Earthquake. , 2014, , .		2
118	Assessment of the 2011 Virginia Earthquake Damage and Seismic Fragility Analysis of the Washington Monument. Earthquake Spectra, 2016, 32, 2399-2423.	3.1	2
119	Development of equivalent linear systems for single-degree-of-freedom structures with magneto-rheological dampers for seismic design application. Journal of Intelligent Material Systems and Structures, 2017, 28, 2675-2687.	2.5	2
120	Design and experimental evaluation of steel MRF with magneto-rheological dampers for seismic hazard mitigation. , 2009, , .		2
121	Frame-Spine System with Force-Limiting Connections for Low-Damage Seismic-Resilient Buildings. Lecture Notes in Civil Engineering, 2022, , 804-811.	0.4	2
122	Grout Repair of Dent-Damaged Steel Marineâ€‰Tubulars. Journal of Waterway, Port, Coastal and Ocean Engineering, 1996, 122, 110-117.	1.2	1
123	Closure to â€œExperimental Behavior of High Strength Square Concrete-Filled Steel Tube Beam-Columnsâ€•by Amit H. Varma, James M. Ricles, Richard Sause, and Le-We Lu. Journal of Structural Engineering, 2003, 129, 1286-1286.	3.4	1
124	Seismic Performance of Reduced Beam Section Moment Connections to Deep Columns. , 2006, , 1.		1
125	Earthquake Resistant Post-Tensioned Connections to Concrete Filled HSS Columns. , 2007, , 1.		1
126	Implementation of Real-Time Hybrid Pseudodynamic Test Method for Evaluating Seismic Hazard Mitigation Measures. , 2007, , .		1

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127	A Tracking Error-Based Adaptive Compensation Scheme for Real-Time Hybrid Simulation. , 2009, , .		1
128	Experimental Evaluation of an Adaptive Actuator Control Scheme for Real-Time Tests of Large-Scale Magneto-Rheological Damper Under Variable Current Inputs. , 2009, , .		1
129	An Unconditionally Stable Explicit Integration Algorithm with Controllable Numerical Damping for Real-Time Testing. , 2010, , .		1
130	An Enhanced Hydraulic Actuator Control Method for Large-Scale Real-Time Hybrid Simulations. , 2013, , .		1
131	Response to â€˜Discussion of paper â€œDevelopment of a family of unconditionally stable explicit direct integration algorithms with controllable numerical energy dissipationâ€•by Chinmoy Kolay and James M. Riclesâ€™ in Earthquake Engineering and Structural Dynamics 2014; 43:1361â€“1380. Earthquake Engineering and Structural Dynamics, 2015, 44, 329-332.	4.4	1
132	Seismic Fragility Analysis of the Smithsonian Institute Museum Support Center. Earthquake Spectra, 2017, 33, 85-108.	3.1	1
133	Response to Maxam and Tamma's discussion (EQEâ€18â€0306) to Kolay and Ricles's paper, â€œDevelopment of a family of unconditionally stable explicit direct integration algorithms with controllable numerical energy dissipationâ€• Earthquake Engineering and Structural Dynamics, 2019, 48, 482-485.	4.4	1
134	Numerical verification of variable friction cladding connection for multihazard mitigation. JVC/Journal of Vibration and Control, 2021, 27, 82-100.	2.6	1
135	Performance-Based Design of Self-Centering Steel Frame Systems. Geotechnical, Geological and Earthquake Engineering, 2010, , 287-296.	0.2	1
136	Experimental Evaluation of the Seismic Performance of Steel Buildings with Passive Dampers Using Real-Time Hybrid Simulation. Geotechnical, Geological and Earthquake Engineering, 2012, , 323-343.	0.2	1
137	Performance-Based Design Procedure for Structures with Magneto-Rheological Dampers. , 2015, , 1885-1898.		1
138	Characterization and realâ€time hybrid simulation testing of rolling pendulum isolation bearings with different surface treatments. Earthquake Engineering and Structural Dynamics, 2022, 51, 2668-2689.	4.4	1
139	Seismic damage reduction of steel moment resisting frames using post-tensioning and friction dampers. , 2005, , 1247-1252.		0
140	Experimental Behavior and Performance Evaluation of a Large-Scale Composite MRF System under Seismic Loading. , 2007, , 1.		0
141	Real-Time Hybrid Simulation of a Steel MRF with Large Scale Passive Magneto-Rheological Fluid Dampers under Selected Ground Motions. Advanced Materials Research, 0, 243-249, 3962-3965.	0.3	0
142	Minimizing Actuator Tracking and Energy Errors for Real-Time Hybrid Simulation through a New Adaptive Compensation Scheme. , 2012, , .		0
143	Response to â€˜Discussion of paper â€œRealâ€time hybrid testing using the unconditionally stable explicit CR integration algorithmâ€•by Cheng Chen, James M. Ricles, Thomas M. Marullo and Oya Mercanâ€™ in Earthquake Engineering and Structural Dynamics 2009; 38:23â€“44. Earthquake Engineering and Structural Dynamics, 2012, 41, 1065-1067.	4.4	0
144	Response to Chang, Veerarajan and Wuâ€™s Discussion of â€œImproved Explicit Integration Algorithms for Structural Dynamic Analysis with Unconditional Stability and Controllable Numerical Dissipationâ€• [Journal of Earthquake Engineering 23 (2019) 771â€“792]. Journal of Earthquake Engineering, 2021, 25, 3001-3007.	2.5	0

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145	Discussion of â€œChoices of Structure-Dependent Pseudodynamic Algorithmsâ€•by Shuenn-Yih Chang. Journal of Engineering Mechanics - ASCE, 2020, 146, 07020001.	2.9	0
146	Performance-Based Design Procedure for Structures with Magneto-Rheological Dampers. , 2021, , 1-14.		0
147	Performance evaluation of a semi-active cladding connection for multi-hazard mitigation. , 2018, , .		0