Jiulin

List of Publications by Year
in descending order

24 papers	354 citations	840776 11 h-index	839539 18 g-index
24 all docs	24 docs citations	24 times ranked	195 citing authors

#	Article	IF	Citations
1	Experimental and numerical investigation of assembled multi-grid corrugated steel plate shear walls. Engineering Structures, 2022, 251, 113544.	5.3	18
2	Development of a four-tube-assembled buckling-restrained brace for convenient post-earthquake damage examination and replacement. Journal of Building Engineering, 2022, 50, 104209.	3.4	4
3	A Stiffness Ratio-Based Seismic Design for Reinforced Concrete Frames with Buckling-Restrained Braces. International Journal of Structural Stability and Dynamics, 2022, 22, .	2.4	2
4	Progressive-collapse test of slab effects on reinforced concrete spatial frame substructures. Magazine of Concrete Research, 2021, 73, 1081-1099.	2.0	1
5	A multi-modal-analysis-based simplified seismic design method for high-rise frame-steel plate shear wall dual structures. Journal of Constructional Steel Research, 2021, 177, 106484.	3.9	11
6	Seismic performance evaluation of buckling-restrained braced RC frames considering stiffness and strength requirements and low-cycle fatigue behaviors. Engineering Structures, 2021, 239, 112359.	5.3	22
7	Seismic performance assessment of steel frame structures equipped with buckling-restrained slotted steel plate shear walls. Journal of Constructional Steel Research, 2021, 182, 106699.	3.9	14
8	Investigation on the interaction between BRBs and the RC frame in BRB-RCF systems. Engineering Structures, 2021, 243, 112685.	5.3	13
9	A simplified computational model for seismic performance evaluation of steel plate shear wall-frame structural systems. Structures, 2021, 33, 1677-1689.	3.6	6
10	Comparative Seismic Performance Assessment of Reinforced Concrete Frame Structures with and without Structural Enhancements Using the FEMA P-58 Methodology. ASCE-ASME Journal of Risk and Uncertainty in Engineering Systems, Part A: Civil Engineering, 2021, 7, .	1.7	4
11	An efficient method for optimizing the seismic resistance of reinforced concrete frame structures. Advances in Structural Engineering, 2020, 23, 670-686.	2.4	7
12	New lateral load distribution pattern for seismic design of deteriorating shear buildings considering soil-structure interaction. Soil Dynamics and Earthquake Engineering, 2020, 139, 106344.	3.8	5
13	Experimental investigation of asymmetrical reinforced concrete spatial frame substructures against progressive collapse under different column removal scenarios. Structural Design of Tall and Special Buildings, 2020, 29, e1717.	1.9	7
14	Seismic performance quantification of buckling-restrained braced RC frame structures under near-fault ground motions. Engineering Structures, 2020, 211, 110447.	5.3	27
15	Seismic design and performance analysis of bucklingâ€restrained braced RC frame structures. Structural Design of Tall and Special Buildings, 2019, 28, e1661.	1.9	12
16	Numerical and experimental investigation of the full-scale buckling-restrained steel plate shear wall with inclined slots. Thin-Walled Structures, 2019, 144, 106362.	5.3	26
17	Experimental investigation of buckling-restrained steel plate shear walls with inclined-slots. Journal of Constructional Steel Research, 2019, 155, 144-156.	3.9	20
18	Assessing and quantifying the earthquake response of reinforced concrete buckling-restrained brace frame structures. Bulletin of Earthquake Engineering, 2019, 17, 3847-3871.	4.1	16

#	Article	IF	Citations
19	Seismic performance evaluation of soil-foundation-reinforced concrete frame systems by endurance time method. Soil Dynamics and Earthquake Engineering, 2019, 118, 47-51.	3.8	24
20	Improved Performance-Based Plastic Design for RC Moment Resisting Frames: Development and a Comparative Case Study. International Journal of Structural Stability and Dynamics, 2018, 18, 1850050.	2.4	22
21	Seismic optimization design for uniform damage of reinforced concrete moment-resisting frames using consecutive modal pushover analysis. Advances in Structural Engineering, 2016, 19, 1313-1327.	2.4	9
22	Earthquake-resistant design of buckling-restrained braced RC moment frames using performance-based plastic design method. Engineering Structures, 2016, 107, 66-79.	5.3	65
23	Realization of the global yield mechanism of RC frame structures by redesigning the columns using column tree method. Science China Technological Sciences, 2015, 58, 1627-1637.	4.0	9
24	Seismic failure mode improvement of RC frame structure based on multiple lateral load patterns of pushover analyses. Science China Technological Sciences, 2011, 54, 2825-2833.	4.0	10