

# Jiulin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8934005/publications.pdf>

Version: 2024-02-01

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	Earthquake-resistant design of buckling-restrained braced RC moment frames using performance-based plastic design method. <i>Engineering Structures</i> , 2016, 107, 66-79.	5.3	65
2	Seismic performance quantification of buckling-restrained braced RC frame structures under near-fault ground motions. <i>Engineering Structures</i> , 2020, 211, 110447.	5.3	27
3	Numerical and experimental investigation of the full-scale buckling-restrained steel plate shear wall with inclined slots. <i>Thin-Walled Structures</i> , 2019, 144, 106362.	5.3	26
4	Seismic performance evaluation of soil-foundation-reinforced concrete frame systems by endurance time method. <i>Soil Dynamics and Earthquake Engineering</i> , 2019, 118, 47-51.	3.8	24
5	Improved Performance-Based Plastic Design for RC Moment Resisting Frames: Development and a Comparative Case Study. <i>International Journal of Structural Stability and Dynamics</i> , 2018, 18, 1850050.	2.4	22
6	Seismic performance evaluation of buckling-restrained braced RC frames considering stiffness and strength requirements and low-cycle fatigue behaviors. <i>Engineering Structures</i> , 2021, 239, 112359.	5.3	22
7	Experimental investigation of buckling-restrained steel plate shear walls with inclined-slots. <i>Journal of Constructional Steel Research</i> , 2019, 155, 144-156.	3.9	20
8	Experimental and numerical investigation of assembled multi-grid corrugated steel plate shear walls. <i>Engineering Structures</i> , 2022, 251, 113544.	5.3	18
9	Assessing and quantifying the earthquake response of reinforced concrete buckling-restrained brace frame structures. <i>Bulletin of Earthquake Engineering</i> , 2019, 17, 3847-3871.	4.1	16
10	Seismic performance assessment of steel frame structures equipped with buckling-restrained slotted steel plate shear walls. <i>Journal of Constructional Steel Research</i> , 2021, 182, 106699.	3.9	14
11	Investigation on the interaction between BRBs and the RC frame in BRB-RCF systems. <i>Engineering Structures</i> , 2021, 243, 112685.	5.3	13
12	Seismic design and performance analysis of buckling-restrained braced RC frame structures. <i>Structural Design of Tall and Special Buildings</i> , 2019, 28, e1661.	1.9	12
13	A multi-modal-analysis-based simplified seismic design method for high-rise frame-steel plate shear wall dual structures. <i>Journal of Constructional Steel Research</i> , 2021, 177, 106484.	3.9	11
14	Seismic failure mode improvement of RC frame structure based on multiple lateral load patterns of pushover analyses. <i>Science China Technological Sciences</i> , 2011, 54, 2825-2833.	4.0	10
15	Realization of the global yield mechanism of RC frame structures by redesigning the columns using column tree method. <i>Science China Technological Sciences</i> , 2015, 58, 1627-1637.	4.0	9
16	Seismic optimization design for uniform damage of reinforced concrete moment-resisting frames using consecutive modal pushover analysis. <i>Advances in Structural Engineering</i> , 2016, 19, 1313-1327.	2.4	9
17	An efficient method for optimizing the seismic resistance of reinforced concrete frame structures. <i>Advances in Structural Engineering</i> , 2020, 23, 670-686.	2.4	7
18	Experimental investigation of asymmetrical reinforced concrete spatial frame substructures against progressive collapse under different column removal scenarios. <i>Structural Design of Tall and Special Buildings</i> , 2020, 29, e1717.	1.9	7

#	ARTICLE	IF	CITATIONS
19	A simplified computational model for seismic performance evaluation of steel plate shear wall-frame structural systems. Structures, 2021, 33, 1677-1689.	3.6	6
20	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
21	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
22	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
23	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
24	Progressive-collapse test of slab effects on reinforced concrete spatial frame substructures. Magazine of Concrete Research, 2021, 73, 1081-1099.	2.0	1