

# Cantian Yang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3368510/publications.pdf>

Version: 2024-02-01

12  
papers

117  
citations

1307594

7  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

57  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ground motion intensity measures for seismically isolated RC tall buildings. <i>Soil Dynamics and Earthquake Engineering</i> , 2019, 125, 105727.	3.8	24
2	Resilience-based retrofitting of existing urban RC-frame buildings using seismic isolation. <i>Earthquake Engineering and Engineering Vibration</i> , 2020, 19, 839-853.	2.3	21
3	Research on the Rational Yield Ratio of Isolation System and Its Application to the Design of Seismically Isolated Reinforced Concrete Frame-Core Tube Tall Buildings. <i>Applied Sciences (Switzerland)</i> , 2017, 7, 1191.	2.5	16
4	Experimental investigation on the connection performance of defect detectable and repairable half-grouted sleeve under cyclic loads. <i>Construction and Building Materials</i> , 2022, 323, 126593.	7.2	12
5	Seismic retrofitting of reinforced concrete frame-shear wall buildings using seismic isolation for resilient performance. <i>Structures</i> , 2021, 34, 4745-4757.	3.6	11
6	Experimental investigation of the seismic performance of flexible pipes for seismically isolated buildings. <i>Engineering Structures</i> , 2020, 222, 111132.	5.3	9
7	Comparison of the seismic-resilient design of seismically isolated reinforced concrete frame structures using two codes. <i>Structural Design of Tall and Special Buildings</i> , 2021, 30, e1886.	1.9	8
8	Development of design method for precast concrete frame with dry-connected rotational friction dissipative beam-to-column joints. <i>Journal of Building Engineering</i> , 2022, 45, 103563.	3.4	7
9	Full-scale Experimental and Numerical Investigations on Seismic Performance of Square RC Frame Columns with Hollow Sections. <i>Journal of Earthquake Engineering</i> , 2022, 26, 427-448.	2.5	4
10	Seismic retrofit analysis of concrete coupled shear wall structures with laterally restrained steel plate coupling beams. <i>Advances in Structural Engineering</i> , 2018, 21, 962-974.	2.4	3
11	A dry-connected rotational friction dissipative beam-to-column joint for precast concrete frame: full-scale experimental and numerical investigations. <i>Journal of Building Engineering</i> , 2022, 54, 104685.	3.4	1
12	Development and validation of a defect detection and repair method for half grouted sleeve connection. <i>Case Studies in Construction Materials</i> , 2022, 17, e01205.	1.7	1