

Shuting Liang

List of Publications by Year in descending order

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22
papers

163
citations

1040056

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1125743

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22
docs citations

22
times ranked

83
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental estimation of seismic properties of new precast shear wall spatial structure model. <i>Engineering Structures</i> , 2019, 183, 319-339.	5.3	31
2	An experimental study on seismic responses of multifunctional vibration-absorption reinforced concrete megaframe structures. <i>Earthquake Engineering and Structural Dynamics</i> , 2004, 33, 1-14.	4.4	20
3	The development and experimental test of a new pore-forming grouted precast shear wall connector. <i>KSCE Journal of Civil Engineering</i> , 2016, 20, 1462-1472.	1.9	18
4	Multifunctional vibration-absorption RC megaframe structures and their seismic responses. <i>Earthquake Engineering and Structural Dynamics</i> , 2000, 29, 1239-1248.	4.4	11
5	Seismic behavior of precast concrete coupled shear walls with engineered cementitious composite (ECC) in the critical cast-in-place regions. <i>Science China Technological Sciences</i> , 2017, 60, 1244-1254.	4.0	10
6	Experimental and numerical investigation on the vertical bearing behavior of discrete connected new-type precast reinforced concrete floor system. <i>Advances in Structural Engineering</i> , 2020, 23, 2276-2291.	2.4	10
7	Seismic performance of precast concrete wall with vertical energy-dissipating connection. <i>Structural Design of Tall and Special Buildings</i> , 2021, 30, e1820.	1.9	10
8	Experimental research and finite element analysis on the seismic behavior of CFRP-strengthened severely seismic-damaged RC columns. <i>Structures</i> , 2021, 34, 3968-3981.	3.6	10
9	Fire Resistance Investigation of Simple Supported RC Beams with Varying Reinforcement Configurations. <i>Advances in Civil Engineering</i> , 2019, 2019, 1-10.	0.7	9
10	Residual Shear Capacity of Reinforced Concrete Beams after Fire Exposure. <i>KSCE Journal of Civil Engineering</i> , 2020, 24, 3330-3341.	1.9	8
11	Research on seismic behavior of unbonded post-tensioned concrete wall with vertical energy-dissipating connections. <i>Journal of Building Engineering</i> , 2022, 45, 103478.	3.4	7
12	Finite-Element Simulation on NPGCS Precast Shear Wall Spatial Structure Model. <i>Advances in Civil Engineering</i> , 2019, 2019, 1-17.	0.7	4
13	Seismic behavior and failure modes analysis of lapping-connection between CFRST-columns and RC-beams. <i>Journal of Constructional Steel Research</i> , 2021, 184, 106790.	3.9	4
14	Shear capacity of indirectly loaded reinforced concrete beams under and after fire exposure. <i>Advances in Structural Engineering</i> , 2020, 23, 2942-2951.	2.4	3
15	Ductility Calculation of Prefabricated Shear Wall with Rabbet-Unbond Horizontal Connection. <i>Advances in Civil Engineering</i> , 2018, 2018, 1-12.	0.7	2
16	Investigation of Hollow Slab-Column Structure under Lateral Cyclic Loading. <i>Journal of Physics: Conference Series</i> , 2019, 1176, 042045.	0.4	2
17	Experimental study on punching shear behavior of hollow floor slab-column reinforced connection. <i>Advances in Structural Engineering</i> , 2019, 22, 1531-1543.	2.4	2
18	Experimental study and comfort analysis of a new-type precast assembly floor under human-induced loads. <i>KSCE Journal of Civil Engineering</i> , 2016, 20, 2868-2874.	1.9	1

#	ARTICLE	IF	CITATIONS
19	Experimental and numerical investigation on in-plane mechanical behavior of joint connections for discrete connected new-type precast concrete diaphragm system. Magazine of Concrete Research, 0, , 1-40.	2.0	1
20	Development and seismic performance of staggered and out-of-plane joints between concrete-filled steel tubular column and reinforced concrete beam. Advances in Structural Engineering, 2020, 23, 2866-2881.	2.4	0
21	Experimental and numerical investigation on seismic performance of hollow floor interior slab-column connections. Advances in Structural Engineering, 2021, 24, 619-634.	2.4	0
22	Shaking table testing of the reinforced concrete staggered slab-column structure. Advances in Structural Engineering, 0, , 136943322210853.	2.4	0