Chao-Hsien Li

List of Publications by Year
in descending order

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19 papers	306 citations	759233 12 h-index	839539 18 g-index
19 all docs	19 docs citations	19 times ranked	234 citing authors

#	Article	IF	Citations
1	A Comparative Study of Seismic Performance of Steel Framed Buildings with Varied Plan-Asymmetric Properties. Journal of Earthquake and Tsunami, 2021, 15, .	1.3	3
2	Seismic fracture evaluation of diaphragm joints in welded beamâ€toâ€box column moment connections. Earthquake Engineering and Structural Dynamics, 2020, 49, 1344-1362.	4.4	7
3	Hybrid testing with model updating on steel panel damper substructures using a multiâ€axial testing system. Earthquake Engineering and Structural Dynamics, 2019, 48, 347-365.	4.4	6
4	Experimental and analytical investigations of steel panel dampers for seismic applications in steel moment frames. Earthquake Engineering and Structural Dynamics, 2018, 47, 1416-1439.	4.4	10
5	Parameter identification for onâ€line model updating in hybrid simulations using a gradientâ€based method. Earthquake Engineering and Structural Dynamics, 2018, 47, 269-293.	4.4	6
6	Experimental investigations on seismic behavior and design of bottom vertical boundary elements in multiâ€story steel plate shear walls. Earthquake Engineering and Structural Dynamics, 2018, 47, 2777-2801.	4.4	3
7	Hybrid experimental performance of a fullâ€scale twoâ€story bucklingâ€restrained braced RC frame. Earthquake Engineering and Structural Dynamics, 2017, 46, 1223-1244.	4.4	25
8	Cyclic tests of steel plate shear walls using boxâ€shape vertical boundary elements with or without infill concrete. Earthquake Engineering and Structural Dynamics, 2017, 46, 2537-2564.	4.4	12
9	Experimental Investigation of Chevron Concentrically Braced Frames with Yielding Beams. Journal of Structural Engineering, 2016, 142, 04016123.	3.4	39
10	Seismic retrofit of reinforced concrete frames using bucklingâ€restrained braces with bearing block load transfer mechanism. Earthquake Engineering and Structural Dynamics, 2016, 45, 2303-2326.	4.4	18
11	Self-centering steel plate shear walls for improving seismic resilience. Frontiers of Structural and Civil Engineering, 2016, 10, 283-290.	2.9	12
12	Full-Scale Pseudodynamic Testing of Self-Centering Steel Plate Shear Walls. Journal of Structural Engineering, 2016, 142, .	3.4	27
13	Seismic design and experiment of single and coupled corner gusset connections in a fullâ€scale twoâ€story bucklingâ€restrained braced frame. Earthquake Engineering and Structural Dynamics, 2015, 44, 2177-2198.	4.4	30
14	Seismic design and testing of the bottom vertical boundary elements in steel plate shear walls. Part 1: design methodology. Earthquake Engineering and Structural Dynamics, 2014, 43, 2237-2259.	4.4	7
15	Seismic design and testing of the bottom vertical boundary elements in steel plate shear walls. Part 2: experimental studies. Earthquake Engineering and Structural Dynamics, 2014, 43, 2155-2177.	4.4	13
16	Earthquake response analyses of a fullâ€scale fiveâ€story steel frame equipped with two types of dampers. Earthquake Engineering and Structural Dynamics, 2013, 42, 1301-1320.	4.4	17
17	Cyclic test of a coupled steel plate shear wall substructure. Earthquake Engineering and Structural Dynamics, 2012, 41, 1277-1299.	4.4	32
18	Cyclic tests of four twoâ€story narrow steel plate shear walls. Part 2: experimental results and design implications. Earthquake Engineering and Structural Dynamics, 2010, 39, 801-826.	4.4	21

#	Article	IF	Citations
19	Cyclic tests of four twoâ€story narrow steel plate shear wallsâ€”Part 1: Analytical studies and specimen design. Earthquake Engineering and Structural Dynamics, 2010, 39, 775-799.	4.4	18