

Pao-Chun Lin

List of Publications by Year in descending order

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18
papers

584
citations

759233

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940533

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#	ARTICLE	IF	CITATIONS
1	Strength and Plastic Rotation Capacity of I-Shaped Beams with Grid-Purlin System Subjected to Cyclic Loading. <i>Journal of Structural Engineering</i> , 2021, 147, .	3.4	2
2	First mode damping ratio oriented optimal design procedure for damped outrigger systems with additional linear viscous dampers. <i>Engineering Structures</i> , 2021, 247, 113229.	5.3	8
3	Composite behavior in RC buildings retrofitted using buckling-restrained braces with elastic steel frames. <i>Engineering Structures</i> , 2020, 219, 110896.	5.3	19
4	Seismic performance of buckling-restrained brace outrigger system in various configurations. <i>Japan Architectural Review</i> , 2019, 2, 392-408.	1.1	11
5	Optimal design of multiple damped-outrigger system incorporating buckling-restrained braces. <i>Engineering Structures</i> , 2019, 194, 441-457.	5.3	33
6	Experimental investigations on seismic behavior and design of bottom vertical boundary elements in multi-story steel plate shear walls. <i>Earthquake Engineering and Structural Dynamics</i> , 2018, 47, 2777-2801.	4.4	3
7	Seismic performance evaluation of single damped-outrigger system incorporating buckling-restrained braces. <i>Earthquake Engineering and Structural Dynamics</i> , 2018, 47, 2343-2365.	4.4	46
8	Seismic design and testing of buckling-restrained braces with a thin profile. <i>Earthquake Engineering and Structural Dynamics</i> , 2016, 45, 339-358.	4.4	45
9	Seismic design and experiment of single and coupled corner gusset connections in a full-scale two-story buckling-restrained braced frame. <i>Earthquake Engineering and Structural Dynamics</i> , 2015, 44, 2177-2198.	4.4	30
10	Critical limit states in seismic buckling-restrained brace and connection designs. <i>Earthquake Engineering and Structural Dynamics</i> , 2015, 44, 1559-1579.	4.4	17
11	Retrofit of reinforced concrete frames with buckling-restrained braces. <i>Earthquake Engineering and Structural Dynamics</i> , 2015, 44, 59-78.	4.4	71
12	Seismic design and test of gusset connections for buckling-restrained braced frames. <i>Earthquake Engineering and Structural Dynamics</i> , 2014, 43, 565-587.	4.4	40
13	High-mode buckling responses of buckling-restrained brace core plates. <i>Earthquake Engineering and Structural Dynamics</i> , 2014, 43, 375-393.	4.4	104
14	Welded end-slot connection and debonding layers for buckling-restrained braces. <i>Earthquake Engineering and Structural Dynamics</i> , 2014, 43, 1785-1807.	4.4	64
15	Pseudo-dynamic Performance Evaluation of Full Scale Seismic Steel Braced Frame Braced frame Braced frame Braced frame s Using Buckling-Restrained and In-Plane Buckling Braces. <i>Geotechnical, Geological and Earthquake Engineering</i> , 2014, , 237-249.	0.2	0
16	Seismic Design and Hybrid Tests of a Full-Scale Three-Story Concentrically Braced Frame using In-Plane Buckling Braces. <i>Earthquake Spectra</i> , 2013, 29, 1043-1067.	3.1	24
17	Seismic design and hybrid tests of a full-scale three-story buckling-restrained braced frame using welded end connections and thin profile. <i>Earthquake Engineering and Structural Dynamics</i> , 2012, 41, 1001-1020.	4.4	64
18	Seismic Design of Buckling-Restrained Brace in Preventing Local Buckling Failure. <i>Key Engineering Materials</i> , 0, 763, 875-883.	0.4	3