

Pao-Chun Lin

List of Publications by Year in descending order

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