

Shih-Ho Chao

List of Publications by Year in descending order

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258
citing authors

#	ARTICLE	IF	CITATIONS
1	Double-HSS Seismic Resistant Beam-to-Column Moment Connections. Journal of Structural Engineering, 2021, 147, .	1.7	1
2	Seismic behavior of double-HSS links for eccentrically braced frames. Engineering Structures, 2021, 239, 112297.	2.6	1
3	A Review of Developments and Challenges for UHPC in Structural Engineering: Behavior, Analysis, and Design. Journal of Structural Engineering, 2021, 147, .	1.7	107
4	Full-Scale Testing and Design of Special Truss Moment Frames for High-Seismic Areas. Journal of Structural Engineering, 2020, 146, 04019229.	1.7	5
5	Size Effect on Ultimate Shear Strength of Steel Fiber-Reinforced Concrete Slender Beams. ACI Structural Journal, 2020, 117, .	0.3	6
6	Precast Ultra-High-Performance Fiber-Reinforced Concrete (UHP-FRC) for Fast and Sustainable Pavement Repair. MATEC Web of Conferences, 2019, 271, 01004.	0.1	3
7	Seismic Design and Performance Evaluation of Long-Span Special Truss Moment Frames. Journal of Structural Engineering, 2019, 145, .	1.7	8
8	Building energy performance analysis of ultra-high-performance fiber-reinforced concrete (UHP-FRC) facade systems. Energy and Buildings, 2018, 174, 262-275.	3.1	19
9	Cyclic Behavior of Steel Double-Channel Built-Up Components with a New Lateral-Torsional-Buckling Prevention Detail. Journal of Structural Engineering, 2018, 144, .	1.7	6
10	Seismic behavior of special truss moment frame with double hollow structural sections as chord members. Engineering Structures, 2017, 131, 14-27.	2.6	13
11	New Methodology for Design and Construction of Concrete Members with Complex Stress Fields Using Steel Fiber-Reinforced Concrete. Journal of Structural Engineering, 2016, 142, 04016111.	1.7	5
12	Seismic Behavior of Ultra-High-Performance Fiber-Reinforced Concrete Moment Frame Members. , 2016, , .		8
13	A New Data Set for Full-Scale Reinforced Concrete Columns under Collapse-Consistent Loading Protocols. Earthquake Spectra, 2015, 31, 1211-1231.	1.6	18
14	Stiffness-Based Design for Mitigation of Residual Displacements of Buckling-Restrained Braced Frames. Journal of Structural Engineering, 2015, 141, .	1.7	30
15	Crack Opening Evaluation and Sustainability Potential of Highly Flowable Strain-Hardening, Fiber-Reinforced Concrete (HF-SHFR). Journal of Testing and Evaluation, 2015, 43, 20140085.	0.4	3
16	A Seismic Design Lateral Force Distribution Based on Inelastic State of Structures. Earthquake Spectra, 2007, 23, 547-569.	1.6	196
17	Ductile Web Fracture Initiation in Steel Shear Links. Journal of Structural Engineering, 2006, 132, 1192-1200.	1.7	58