

Shih-Ho Chao

List of Publications by Year in descending order

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17
papers

487
citations

1307366

7
h-index

940416

16
g-index

17
all docs

17
docs citations

17
times ranked

258
citing authors

#	ARTICLE	IF	CITATIONS
1	A Seismic Design Lateral Force Distribution Based on Inelastic State of Structures. Earthquake Spectra, 2007, 23, 547-569.	1.6	196
2	A Review of Developments and Challenges for UHPC in Structural Engineering: Behavior, Analysis, and Design. Journal of Structural Engineering, 2021, 147, .	1.7	107
3	Ductile Web Fracture Initiation in Steel Shear Links. Journal of Structural Engineering, 2006, 132, 1192-1200.	1.7	58
4	Stiffness-Based Design for Mitigation of Residual Displacements of Buckling-Restrained Braced Frames. Journal of Structural Engineering, 2015, 141, .	1.7	30
5	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
6	A New Data Set for Full-Scale Reinforced Concrete Columns under Collapse-Consistent Loading Protocols. Earthquake Spectra, 2015, 31, 1211-1231.	1.6	18
7	Seismic behavior of special truss moment frame with double hollow structural sections as chord members. Engineering Structures, 2017, 131, 14-27.	2.6	13
8	Seismic Design and Performance Evaluation of Long-Span Special Truss Moment Frames. Journal of Structural Engineering, 2019, 145, .	1.7	8
9	Seismic Behavior of Ultra-High-Performance Fiber-Reinforced Concrete Moment Frame Members. , 2016, , .		8
10	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
11	Size Effect on Ultimate Shear Strength of Steel Fiber-Reinforced Concrete Slender Beams. ACI Structural Journal, 2020, 117, .	0.3	6
12	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
13	Full-Scale Testing and Design of Special Truss Moment Frames for High-Seismic Areas. Journal of Structural Engineering, 2020, 146, 04019229.	1.7	5
14	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
15	Crack Opening Evaluation and Sustainability Potential of Highly Flowable Strain-Hardening, Fiber-Reinforced Concrete (HF-SHFRC). Journal of Testing and Evaluation, 2015, 43, 20140085.	0.4	3
16	Double-HSS Seismic Resistant Beam-to-Column Moment Connections. Journal of Structural Engineering, 2021, 147, .	1.7	1
17	Seismic behavior of double-HSS links for eccentrically braced frames. Engineering Structures, 2021, 239, 112297.	2.6	1