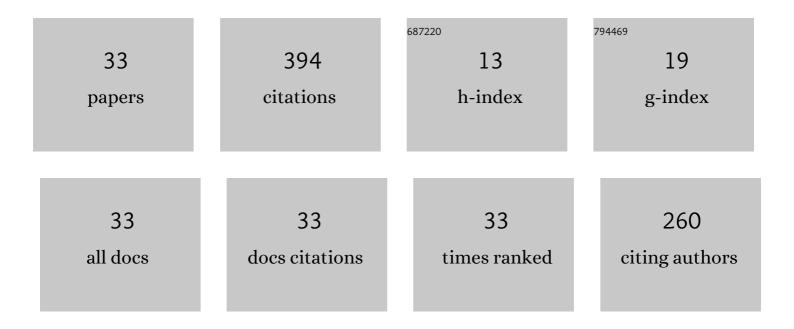
Yao Cui

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Seismic performance assessment of low-rise precast wall panel structure with bolt connections. Engineering Structures, 2019, 181, 562-578.	2.6	68
2	Seismic behavior of precast columns with large-spacing and high-strength longitudinal rebars spliced by epoxy mortar-filled threaded couplers. Engineering Structures, 2018, 176, 349-360.	2.6	30
3	Experimental and theoretical study on a novel dual-functional replaceable stiffening angle steel component. Soil Dynamics and Earthquake Engineering, 2018, 114, 378-391.	1.9	26
4	Energy-based low cycle fatigue analysis of low yield point steels. Journal of Constructional Steel Research, 2018, 150, 346-353.	1.7	24
5	Behavior of masonry infilled Chuandou timber frames subjected to in-plane cyclic loading. Engineering Structures, 2020, 211, 110449.	2.6	24
6	Hysteretic Behavior and Strength Capacity of Shallowly Embedded Steel Column Bases. Journal of Structural Engineering, 2009, 135, 1231-1238.	1.7	22
7	Strength of duplex stainless steel fillet welded connections. Journal of Constructional Steel Research, 2019, 152, 246-260.	1.7	20
8	Seismic behavior and strength capacity of steel coupling beam-to-SRC wall joints. Engineering Structures, 2019, 201, 109820.	2.6	15
9	Development of prefabricated composite energy-dissipating slotted shear wall. Engineering Structures, 2019, 199, 109577.	2.6	15
10	Hysteretic behavior and strength capacity of shallowly embedded steel column bases with SFRCC slab. Earthquake Engineering and Structural Dynamics, 2011, 40, 1495-1513.	2.5	14
11	Development of a novel sacrificialâ€energy dissipation outrigger system for tall buildings. Earthquake Engineering and Structural Dynamics, 2019, 48, 1661-1677.	2.5	14
12	Experimental Study of RC Prefabricated Shear Walls with Shear Keys Affected by a Slotted Floor Slab. Journal of Aerospace Engineering, 2019, 32, .	0.8	14
13	Machine Learning-Based Fast Seismic Risk Assessment of Building Structures. Journal of Earthquake Engineering, 2022, 26, 8041-8062.	1.4	14
14	Experimental study on seismic behavior of full-scale fully prefabricated steel frame: Members and joints. Engineering Structures, 2018, 169, 162-178.	2.6	13
15	Effect of Column Base Behavior on Seismic Performance of Multi-Story Steel Moment Resisting Frames. International Journal of Structural Stability and Dynamics, 2019, 19, 1940007.	1.5	8
16	Experimental Study on a Hybrid Coupling Beam With a Friction Damper Using Semi-steel Material. Frontiers in Materials, 2019, 6, .	1.2	7
17	Incorporating Frame Action into Seismic Design of Gusset Plates. Journal of Structural Engineering, 2021, 147, .	1.7	7
18	Development of steel beam-to-column connections using SFRCC slabs. Engineering Structures, 2013, 52, 545-557.	2.6	6

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#	Article	IF	CITATIONS
19	Using composite yield mechanism to mitigate seismic damage to exposed steel column base connections. Engineering Structures, 2021, 232, 111877.	2.6	6
20	Shear behavior of exposed column base connections. Steel and Composite Structures, 2016, 21, 357-371.	1.3	6
21	Mechanism and Experimental Validation of Frictional Steel Truss Coupling Beams. Journal of Structural Engineering, 2022, 148, .	1.7	6
22	Ultimate strength of gusset plate connections with fillet welds. Journal of Constructional Steel Research, 2012, 75, 104-115.	1.7	5
23	Inductance effect of passive electromagnetic dampers on building-damper system subjected to near-fault earthquakes. Advances in Structural Engineering, 2020, 23, 320-333.	1.2	5
24	Design concepts and seismic behavior of ductile linked rocking steel frames. Soil Dynamics and Earthquake Engineering, 2021, 146, 106757.	1.9	5
25	Seismic performance of bendingâ€ŧype frictional steel truss coupling beams. Earthquake Engineering and Structural Dynamics, 2022, 51, 673-687.	2.5	5
26	Experimental Study on Seismic Behavior of Roof Joint. International Journal of Steel Structures, 2018, 18, 1373-1383.	0.6	4
27	Behaviour and design of three-tower, self-anchored suspension bridge with a concrete girder. Proceedings of the Institution of Civil Engineers: Bridge Engineering, 2019, 172, 190-203.	0.3	3
28	DEVELOPMENT OF STEEL BEAM-TO-COLUMN CONNECTIONS USING SFRCC FLOOR SLABS AS EXTERIOR DIAPHRAGMS. Journal of Structural and Construction Engineering, 2010, 75, 1369-1376.	0.2	2
29	Seismic rehabilitation of substandard RC columns with partially deteriorated concrete using CFRP composites. Computers and Concrete, 2015, 15, 1-20.	0.7	2
30	Experimental study on seismic performance of replaceable exposed-type column bases. Structures, 2022, 37, 551-560.	1.7	2
31	Seismic behavior of steel space truss connections to reinforced concrete supporting columns. Advances in Structural Engineering, 2022, 25, 1714-1729.	1.2	2
32	TEST ON EXTERIOR COLUMN BASES AND STRENGTH AND STIFFNESS EVALUATION. Journal of Structural and Construction Engineering, 2009, 74, 129-137.	0.2	0
33	Using Steel Fiber Reinforced Cementitious Composite (SFRCC) in Shallow Embedded Column Base. , 2011, , .		0