

Ying Tian

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

28 papers	643 citations	10 h-index	25 g-index
29 ext. papers	775 ext. citations	3.2 avg, IF	4.26 L-index

#	Paper	IF	Citations
28	Time-Dependent Behavior of Reinforced Concrete Beams under High Sustained Loads. <i>Applied Sciences (Switzerland)</i> , 2022 , 12, 4015	2.6	1
27	Effect of dynamic load redistribution in reinforced concrete flat-plate structures under collapse. <i>Journal of Building Engineering</i> , 2021 , 44, 102688	5.2	2
26	Time Dependent Strength and Stiffness of Shear Controlled Reinforced Concrete Beams under High Sustained Stresses 2020 ,		1
25	Cyclic behavior of double-skin composite walls with flat and corrugated faceplates. <i>Engineering Structures</i> , 2020 , 220, 111013	4.7	10
24	Cyclic Behavior of Corrugated Double-Skin Composite Walls with Different Aspect Ratios. <i>Journal of Structural Engineering</i> , 2020 , 146, 04020214	3	7
23	Effects of Vertical Ground Motion on Seismic Performance of Reinforced Concrete Flat-Plate Buildings. <i>Journal of Structural Engineering</i> , 2020 , 146, 04020258	3	2
22	Simplified performance-based optimal seismic design of reinforced concrete frame buildings. <i>Engineering Structures</i> , 2019 , 185, 15-25	4.7	8
21	Effects of high temperature on residual punching strength of slab-column connections after cooling and enhanced post-punching load resistance. <i>Engineering Structures</i> , 2019 , 199, 109580	4.7	10
20	Response of Slab-Column Connections under Dynamic Collapse Load Rates. <i>ACI Structural Journal</i> , 2019 , 116,	1.7	1
19	Seismic Performance of Axially Restrained Reinforced Concrete Frame Beams. <i>Journal of Structural Engineering</i> , 2019 , 145, 04019019	3	2
18	A modified cyclic constitutive model for engineered cementitious composites. <i>Engineering Structures</i> , 2019 , 179, 398-411	4.7	2
17	Seismic performance of precast composite shear walls reinforced by concrete-filled steel tubes. <i>Engineering Structures</i> , 2018 , 162, 72-83	4.7	30
16	Load Transfer and Collapse Resistance of RC Flat Plates under Interior Column Removal Scenario. <i>Journal of Structural Engineering</i> , 2018 , 144, 04018087	3	27
15	Experimental Study of Dynamic Progressive Collapse in Flat-Plate Buildings Subjected to an Interior Column Removal. <i>Journal of Structural Engineering</i> , 2018 , 144, 04018094	3	20
14	Experimental Study of Dynamic Progressive Collapse in Flat-Plate Buildings Subjected to Exterior Column Removal. <i>Journal of Structural Engineering</i> , 2017 , 143, 04017125	3	39
13	Effects of In-Plane Restraint on Progression of Collapse in Flat-Plate Structures. <i>Journal of Performance of Constructed Facilities</i> , 2017 , 31, 04016112	2	14
12	Experimental Dynamic Response of Reinforced Concrete Flat Plate Sub-Structure under Collapse Scenario 2015 ,		2

11	Resistance of Flat-Plate Buildings against Progressive Collapse. II: System Response. <i>Journal of Structural Engineering</i> , 2015 , 141, 04015054	3	25
10	Resistance of Flat-Plate Buildings against Progressive Collapse. I: Modeling of Slab-Column Connections. <i>Journal of Structural Engineering</i> , 2015 , 141, 04015053	3	25
9	Effects of In-Plane Lateral Restraint and Post-Punching Capacity on Load-Carrying Capacity of Slab-Column Connections against Disproportionate Collapse 2014 ,		2
8	Vulnerability of Disproportionate Collapse in Older Flat Plate Buildings Subjected to Sudden Removal of a Bearing Column 2013 ,		5
7	Properties of concrete incorporating nano-silica. <i>Construction and Building Materials</i> , 2012 , 36, 838-844	6.7	339
6	Structural Performance of Reinforced Concrete Flat Plate Buildings Subjected to Fire. <i>International Journal of Concrete Structures and Materials</i> , 2012 , 6, 111-121	2.8	13
5	Nonlinear modeling of flat-plate structures using grid beam elements. <i>Computers and Concrete</i> , 2012 , 10, 489-505		9
4	Simulation and design of exposed anchor bolts in shear. <i>International Journal of Theoretical and Applied Multiscale Mechanics</i> , 2011 , 2, 111	0	7
3	Dynamic Response of Reinforced Concrete Beams Following Instantaneous Removal of a Bearing Column. <i>International Journal of Concrete Structures and Materials</i> , 2011 , 5, 19-28	2.8	35
2	A Seismic Retrofit Design Methodology for R/C Bridge Columns Using Fiber Composites. <i>Earthquake Spectra</i> , 2004 , 20, 483-502	3.4	5
1	Effects of Axial Restraints on Beam Flexural and Joint Shear Behaviors in Reinforced Concrete Frames under Seismic Loading. <i>Journal of Earthquake Engineering</i> , 1-21	1.8	0