

Fatemeh Javidan

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

226
citations

1683354

5
h-index

1473754

9
g-index

11
all docs

11
docs citations

11
times ranked

145
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of high strength and ultra-high strength steel tubes in long hybrid compressive members: Experimental and numerical investigation. <i>Thin-Walled Structures</i> , 2016, 102, 273-285.	2.7	72
2	Effect of weld on the mechanical properties of high strength and ultra-high strength steel tubes in fabricated hybrid sections. <i>Engineering Structures</i> , 2016, 118, 16-27.	2.6	60
3	Performance of innovative fabricated long hollow columns under axial compression. <i>Journal of Constructional Steel Research</i> , 2015, 106, 99-109.	1.7	38
4	Fundamental behaviour of high strength and ultra-high strength steel subjected to low cycle structural damage. <i>Engineering Structures</i> , 2017, 143, 427-440.	2.6	31
5	Fracture analysis of cracked magneto-electro-elastic functionally graded materials using scaled boundary finite element method. <i>Theoretical and Applied Fracture Mechanics</i> , 2022, 118, 103228.	2.1	12
6	Lattice discrete particle modeling of compressive failure in hollow concrete blocks. <i>Computers and Concrete</i> , 2014, 13, 437-456.	0.7	5
7	Bending moment and axial compression interaction of high capacity hybrid fabricated members. <i>Thin-Walled Structures</i> , 2017, 121, 89-99.	2.7	5
8	Circular hollow compression members of grade 1200 steel: experiments and design. <i>Australian Journal of Structural Engineering</i> , 2021, 22, 73-83.	0.4	2
9	12.22: Seismic performance of high capacity hybrid beam-columns: Comprising of high strength steel tubes subjected to lateral cyclic loading. <i>Ce/Papers</i> , 2017, 1, 3661-3670.	0.1	1
10	Modelling and slenderness design of high-capacity hybrid beam-columns under lateral cyclic loading. <i>Journal of Constructional Steel Research</i> , 2021, 180, 106573.	1.7	0
11	Lateral Cyclic Performance of Hybrid Fabricated Beam-columns. <i>Ce/Papers</i> , 2021, 4, 1657-1662.	0.1	0