

Ioan Marginean

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11931460/publications.pdf>

Version: 2024-02-01

9
papers

241
citations

1684188

5
h-index

1872680

6
g-index

10
all docs

10
docs citations

10
times ranked

130
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental testing and numerical modelling of steel moment-frame connections under column loss. <i>Engineering Structures</i> , 2017, 151, 861-878.	5.3	107
2	Experimental testing and numerical analysis of 3D steel frame system under column loss. <i>Engineering Structures</i> , 2016, 113, 59-70.	5.3	84
3	Improving the structural robustness of multi-story steel-frame buildings. <i>Structure and Infrastructure Engineering</i> , 2015, 11, 1028-1041.	3.7	27
4	Experimental testing and numerical modeling of steel frames under close-in detonations. <i>Procedia Engineering</i> , 2017, 210, 377-385.	1.2	8
5	Simulation of the dynamic response of steel moment frames following sudden column loss. Experimental calibration of the numerical model and application. <i>Steel Construction</i> , 2018, 11, 57-64.	0.8	7
6	Impact modelling for progressive collapse assessment of selective rack systems. <i>Thin-Walled Structures</i> , 2019, 143, 106201.	5.3	4
7	Multi-Hazard Risk Mitigation through Application of Seismic Design Rules. <i>Key Engineering Materials</i> , 0, 763, 1139-1146.	0.4	3
8	Structural Connections of Steel Building Frames under Extreme Loading. <i>Advanced Materials Research</i> , 0, 1111, 223-228.	0.3	1
9	Optimisation of FE parameters used in fine numerical modelling of steel T-stub elements. <i>ITM Web of Conferences</i> , 2019, 29, 02002.	0.5	0