

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