

Ioan Both

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

64
citations

1937685

4
h-index

1588992

8
g-index

16
all docs

16
docs citations

16
times ranked

37
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental and numerical investigations on built-up cold-formed steel beams using resistance spot welding. Thin-Walled Structures, 2021, 161, 107456.	5.3	21
2	Beams with corrugated web at elevated temperature, experimental results. Thin-Walled Structures, 2016, 98, 19-28.	5.3	9
3	Numerical investigation of built-up cold-formed steel beams connected by spot welding. IABSE Symposium Report, 2019, , .	0.0	6
4	Benchmark for numerical analysis of steel and composite floors exposed to fire using a general purpose FEM code. Journal of Applied Engineering Science, 2016, 14, 275-284.	0.9	6
5	Beams with corrugated web at elevated temperature, analytical and numerical models for heat transfer. Fire Safety Journal, 2016, 86, 83-94.	3.1	5
6	Experimental and numerical evaluation of an RBS coupling beam for moment-resisting steel frames in seismic areas. Steel Construction, 2013, 6, 27-33.	0.8	3
7	Experimental Investigations on Spot Welded Built-Up Cold-Formed Steel Beams. Advanced Materials Research, 2018, 1146, 142-151.	0.3	3
8	Buckling Behavior of Stiffened Plate Under Biaxial Compression and Shear. Procedia Engineering, 2016, 156, 272-279.	1.2	2
9	11.42: Cyclic behaviour of European carbon steels. Ce/Papers, 2017, 1, 3173-3180.	0.3	2
10	Fire protection assessment for the steel beams of a road bridge. Proceedings of the Institution of Civil Engineers: Structures and Buildings, 2021, , 1-8.	0.8	2
11	Numerical investigations on built-up cold-formed steel beams for long spans. Ce/Papers, 2021, 4, 2277-2284.	0.3	2
12	The influence of loading rate on the ultimate capacity of bolted T-stubs at ambient and high temperature. Fire Safety Journal, 2021, 125, 103438.	3.1	2
13	Analytical Method for the Bending Resistance of Slim Floor Beams with Asymmetric Double-T Steel Section under ISO Fire. Applied Sciences (Switzerland), 2022, 12, 574.	2.5	1
14	The Effect of Transient Heat Transfer Analysis on Corrugated Web Beams. , 2015, , .		0
15	EXPERIMENTAL RESEARCH ON T-STUBS UNDER ELEVATED TEMPERATURES. Applications of Structural Fire Engineering, 2016, , .	0.3	0
16	10.29: The thermal response of corrugated web beams subjected to fire. Ce/Papers, 2017, 1, 2765-2770.	0.3	0