

Hartmut Pasternak

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

113
citations

1307594

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1281871

11
g-index

14
all docs

14
docs citations

14
times ranked

107
citing authors

#	ARTICLE	IF	CITATIONS
1	Residual stresses in welded I section steel members. Engineering Structures, 2019, 197, 109398.	5.3	34
2	Adhesive Bonding in Steel Construction - Challenge and Innovation. Procedia Engineering, 2017, 172, 186-193.	1.2	12
3	Development of Eurocode-based design rules for adhesive bonded joints. International Journal of Adhesion and Adhesives, 2014, 53, 97-106.	2.9	11
4	Experimental and numerical investigations of statistical size effect in S235JR steel structural elements. Construction and Building Materials, 2019, 206, 665-673.	7.2	11
5	Cyclic Behavior of Beam-to-Column Steel Joints with Slender Web Panels. Journal of Structural Engineering, 1995, 121, 240-248.	3.4	9
6	Measurement and numerical modeling of residual stresses in welded HSLA component-like I-girders. Welding in the World, Le Soudage Dans Le Monde, 2017, 61, 223-229.	2.5	8
7	Statistical size effect of flexural members in steel structures. Journal of Constructional Steel Research, 2018, 144, 176-185.	3.9	7
8	Structural Behavior of Stiffened Knee Joints with Thin Webs. Journal of Structural Engineering, 1991, 117, 2600-2619.	3.4	6
9	Design of steel frames with slender joint-panels. Journal of Constructional Steel Research, 1995, 35, 165-187.	3.9	5
10	05.03: Weld residual stresses effects in the design of welded plate girders: Simulation and Implementation. Ce/Papers, 2017, 1, 1039-1047.	0.3	5
11	Application of the stochastic finite element method in welding simulation. Welding in the World, Le Soudage Dans Le Monde, 2018, 62, 905-912.	2.5	2
12	CONVERSION FACTORS OF THE TEMPERATURE EFFECT ON THE SHEAR STRENGTH OF ADHESIVELY-BONDED STEEL JOINTS. Journal of Civil Engineering and Management, 2016, 22, 666-672.	3.5	1
13	Strengthening of steel structures with fatigue cracks using adhesively bonded non-prestressed and prestressed CFRP lamellas. , 0, , .		1