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List of Publications by Year
in descending order

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25 papers	372 citations	759233 12 h-index	794594 19 g-index
25 all docs	25 docs citations	25 times ranked	219 citing authors

#	Article	IF	Citations
1	Elastic stability of plates with circular and rectangular holes subjected to axial compression and bending moment. Thin-Walled Structures, 2009, 47, 241-255.	5.3	47
2	Linear buckling analysis of perforated plates subjected to localised symmetrical load. Engineering Structures, 2008, 30, 3151-3158.	5.3	35
3	Non-linear analysis of perforated steel plates subjected to localised symmetrical load. Journal of Constructional Steel Research, 2009, 65, 959-964.	3.9	33
4	Linear and non-linear behaviour of steel plates with circular and rectangular holes under shear loading. Thin-Walled Structures, 2009, 47, 607-616.	5.3	33
5	FRP strengthening of steel and steel-concrete composite structures: an analytical approach. Materials and Structures/Materiaux Et Constructions, 2009, 42, 353-363.	3.1	27
6	Influence of longitudinal stiffeners on elastic stability of girder webs. Journal of Constructional Steel Research, 2011, 67, 51-64.	3.9	27
7	Linear buckling analysis of unstiffened plates subjected to both patch load and bending moment. Engineering Structures, 2008, 30, 3731-3738.	5.3	26
8	Imperfections in steel girder webs with and without perforations under patch loading. Journal of Constructional Steel Research, 2009, 65, 1121-1129.	3.9	23
9	Plate girders behaviour under in-plane loading: A review. Engineering Failure Analysis, 2019, 95, 332-358.	4.0	23
10	A Review of the Fatigue Strength of Shear Bolted Connections. International Journal of Steel Structures, 2019, 19, 1084-1098.	1.3	19
11	Influence of corrosion morphology on the Fatigue strength of Bolted joints. Procedia Structural Integrity, 2017, 5, 409-415.	0.8	14
12	Numerical analyses of corroded bolted connections. Procedia Structural Integrity, 2017, 5, 592-599.	0.8	13
13	Fatigue strength of corroded bolted connection. Frattura Ed Integrita Strutturale, 2018, 12, 90-96.	0.9	10
14	Effect of blast load on the structural integrity of steel arch bridge slab. Engineering Failure Analysis, 2022, 139, 106498.	4.0	9
15	Post-buckling of network arch bridges subjected to vertical loads. Structure and Infrastructure Engineering, 2021, 17, 941-959.	3.7	8
16	Comparison between Eurocodes and North American and Main International Codes for Design of Bolted Connections in Steel Bridges. Journal of Bridge Engineering, 2013, 18, 1298-1308.	2.9	5
17	Elasto-plastic behaviour of perforated steel plates subjected to compression and bending. Steel and Composite Structures, 2011, 11, 131-147.	1.3	5
18	Experimental and numerical investigations on slender panels with holes under symmetrical localised loads. Engineering Structures, 2021, 228, 111323.	5.3	4

#	Article	IF	Citations
19	Experimental tests on slip factor in friction joints: comparison between European and American Standards. Frattura Ed Integrita Strutturale, 2018, 12, .	0.9	4
20	Linear buckling analysis of welded girder webs with variable thickness. Steel and Composite Structures, 2011, 11, 505-524.	1.3	3
21	Interaction between patch loading, bending moment, and shear stress in steel girders. Journal of Zhejiang University: Science A, 2019, 20, 389-410.	2.4	2
22	Contribution of longitudinal stiffener rigidity and position to bridge girder integrity. Frattura Ed Integrita Strutturale, 2019, 13, 459-472.	0.9	2
23	Response to discussion by O. Bedair of â€œImperfections in steel girder webs with and without perforations under patch loadingâ€• Journal of Constructional Steel Research, 2010, 66, 608-609.	3.9	0
24	Linear Elastic Behavior of Circular Holed Steel Box Sections Under Compression. International Journal of Steel Structures, 2018, 18, 1063-1082.	1.3	0
25	Imperfection Tolerances During the Erection of Steel Plate Girders and Geometrical Nonlinearities. International Journal of Architectural Engineering Technology, 2021, 8, 22-36.	0.1	0