Dorin Radu

List of Publications by Year
in descending order

12 papers	53 citations	1937685 4 h-index	1720034 7 g-index
12 all docs	12 docs citations	12 times ranked	46 citing authors

#	Article	IF	Citations
1	Solution for consolidation and retrofitting a historical steel bridge. Procedia Structural Integrity, 2022, 37, 771-778.	0.8	2
2	Numerical and Experimental Investigations of Fracture Behaviour of Welded Joints with Multiple Defects. Materials, 2021, 14, 4832.	2.9	12
3	Engineering critical assessment of steel shell structure elements welded joints under high cycle fatigue. Engineering Failure Analysis, 2020, 114, 104578.	4.0	10
4	Butt welded joints assessment after fire exposure. Engineering Failure Analysis, 2019, 106, 104144.	4.0	6
5	Numerical study of cold-formed steel bolted joints in pitch-roof portal frame. Procedia Manufacturing, 2018, 22, 135-140.	1.9	0
6	Structural integrity of butt welded connection after fire exposure. Procedia Structural Integrity, 2018, 13, 1082-1087.	0.8	3
7	Determining the crack acceptability in the welded joints of a wind loaded cylindrical steel shell structure. Engineering Failure Analysis, 2018, 91, 341-353.	4.0	14
8	Existing Large and Thin Concrete Slab Damaged by Multiple Cracks Almost Pierced. Expertise, Diagnosis, Strengthening, Behavior and Control After Execution. , 2018, , 1976-1984.		0
9	Fatigue Assessment and Behavior of a Shell Steel Element Welded Joint. Procedia Engineering, 2017, 181, 159-166.	1.2	2
10	Structural integrity of a wind loaded cylindrical steel shell structure. Procedia Structural Integrity, 2017, 5, 1213-1220.	0.8	0
11	The Study of Butt-Welded Connections after Fire Exposure. Advanced Engineering Forum, 0, 21, 129-134.	0.3	2
12	Influence of Cooling Time t_{8/5} on Impact Toughness of P460NL1 Steel Welded Joints. Advanced Materials Research, 0, 1157, 154-160.	0.3	2