

# Dorin Radu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/20748/publications.pdf>

Version: 2024-02-01

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