

Ebrahim Harati

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

180
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

154
citing authors

#	ARTICLE	IF	CITATIONS
1	Wire laser metal deposition of 22% Cr duplex stainless steel: as-deposited and heat-treated microstructure and mechanical properties. <i>Journal of Materials Science</i> , 2022, 57, 9556-9575.	3.7	13
2	Microstructure of laser metal deposited duplex stainless steel: Influence of shielding gas and heat treatment. <i>Welding in the World, Le Soudage Dans Le Monde</i> , 2021, 65, 525-541.	2.5	29
3	Wire Laser Metal Deposition Additive Manufacturing of Duplex Stainless Steel Components—Development of a Systematic Methodology. <i>Materials</i> , 2021, 14, 7170.	2.9	8
4	Comparison of effect of shot-peening with HFMI treatment or use of LTT consumables on fatigue strength of 1300MPa yield strength steel weldments. <i>Welding in the World, Le Soudage Dans Le Monde</i> , 2020, 64, 1237-1244.	2.5	2
5	Improving fatigue strength of welded 1300 MPa yield strength steel using HFMI treatment or LTT fillers. <i>Engineering Failure Analysis</i> , 2017, 79, 64-74.	4.0	10
6	Applicability of low transformation temperature welding consumables to increase fatigue strength of welded high strength steels. <i>International Journal of Fatigue</i> , 2017, 97, 39-47.	5.7	24
7	Neutron Diffraction Evaluation of Near Surface Residual Stresses at Welds in 1300 MPa Yield Strength Steel. <i>Materials</i> , 2017, 10, 593.	2.9	12
8	Effect of HFMI treatment procedure on weld toe geometry and fatigue properties of high strength steel welds. <i>Procedia Structural Integrity</i> , 2016, 2, 3483-3490.	0.8	8
9	Effect of high frequency mechanical impact treatment on fatigue strength of welded 1300MPa yield strength steel. <i>International Journal of Fatigue</i> , 2016, 92, 96-106.	5.7	24
10	The relative effects of residual stresses and weld toe geometry on fatigue life of weldments. <i>International Journal of Fatigue</i> , 2015, 77, 160-165.	5.7	50