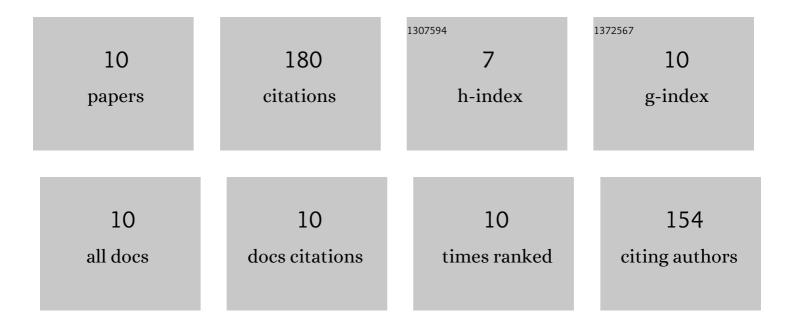
Ebrahim Harati

List of Publications by Year in descending order

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FRDAHIM HADATI

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