

Ali Reza Ebrahimi

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

194
citations

1307594

7
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

189
citing authors

#	ARTICLE	IF	CITATIONS
1	Welding of 316L Austenitic Stainless Steel with Activated Tungsten Inert Gas Process. Journal of Materials Engineering and Performance, 2015, 24, 1065-1071.	2.5	64
2	Effect of thermal oxidation process on fatigue behavior of Ti-4Al-2V alloy. Surface and Coatings Technology, 2008, 203, 199-203.	4.8	46
3	Effect of heat treatment on interface microstructure and bond strength in explosively welded Ti/304L stainless steel clad. Materials Science and Technology, 2013, 29, 69-75.	1.6	22
4	The effect of harmonic vibration with a frequency below the resonant range on the mechanical properties of AA-5083-H321 aluminum alloy GMAW welded parts. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2018, 736, 248-257.	5.6	18
5	Effect of oxygen boost diffusion treatment on fatigue behavior of Ti-4Al-2V alloy. Surface and Coatings Technology, 2011, 205, 2954-2963.	4.8	15
6	Mechanical anisotropy in Ca-treated and ultra-low sulphur HSLA-100 steel. Materials Science and Technology, 2016, 32, 976-984.	1.6	9
7	High temperature oxidation effects on surface roughness of Ti-4Al-2V. Surface Engineering, 2013, 29, 322-327.	2.2	8
8	Numerical investigation of heat, flow and particle trajectory in A-TIG welding pool of 304L-SS. Welding in the World, Le Soudage Dans Le Monde, 2020, 64, 2145-2157.	2.5	5
9	Lattice parameters of Ti-4Al-2V alloy with thermal oxidation. Rare Metals, 2016, 35, 149-153.	7.1	3
10	A Kinetics and Morphological Study on the Oxidation Behavior of Ti-4Al-2V Alloy. Oxidation of Metals, 2015, 84, 33-44.	2.1	2
11	A Process for Production of a Niobium-containing TiAl Based Alloy. Canadian Metallurgical Quarterly, 2010, 49, 171-178.	1.2	1
12	Effect of spherical inclusions on fatigue anisotropy of HSLA-100 steel. Materials Science and Technology, 2021, 37, 314-325.	1.6	1