

Octav Paul Ciuca

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

316
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

327
citing authors

#	ARTICLE	IF	CITATIONS
1	An investigation of diffusion-mediated cyclic coarsening and reversal coarsening in an advanced Ni-based superalloy. <i>Acta Materialia</i> , 2016, 110, 295-305.	7.9	69
2	Characterisation of weld zone reactions in dissimilar glass-to-aluminium pulsed picosecond laser welds. <i>Materials Characterization</i> , 2016, 120, 53-62.	4.4	23
3	Effect of bimodal harmonic structure design on the deformation behaviour and mechanical properties of Co-Cr-Mo alloy. <i>Materials Science and Engineering C</i> , 2016, 58, 1008-1015.	7.3	62
4	Microstructural characterization and mechanical properties of high power ultrasonic spot welded aluminum alloy AA6111/TiAl6V4 dissimilar joints. <i>Materials Characterization</i> , 2014, 97, 83-91.	4.4	70
5	Mechanical and Microstructural Characterization of Percussive Arc Welded Hyper-Pins for Titanium to Composite Metal Joining. <i>Materials Science Forum</i> , 2013, 765, 771-775.	0.3	11
6	Harmonic Structure Design of a SUS329J1 Two Phase Stainless Steel and Its Mechanical Properties. <i>Materials Transactions</i> , 2013, 54, 1629-1633.	1.2	34
7	Effects of SiO ₂ Particles on Deformation of Mechanically Milled Water-Atomized SUS304L Powder Compacts. <i>Materials Transactions</i> , 2012, 53, 109-115.	1.2	7
8	Heterogeneous Process of Disordering and Structural Refinement in Ni ₃ Al during Severe Plastic Deformation by High-Pressure Torsion. <i>Materials Transactions</i> , 2010, 51, 14-22.	1.2	26
9	Nanostructure Formation and Amorphization in Intermetallic Compounds by Severe Plastic Deformation. <i>Materials Science Forum</i> , 2010, 667-669, 17-24.	0.3	3
10	Effect of Nanocrystallization and Twinning on Hardness in Ni ₃ Al Deformed by High-Pressure Torsion. <i>Materials Transactions</i> , 2009, 50, 1123-1127.	1.2	11