Octav Paul Ciuca

List of Publications by Year
in descending order

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	Microstructural characterization and mechanical properties of high power ultrasonic spot welded aluminum alloy AA6111â€“TiAl6V4 dissimilar joints. Materials Characterization, 2014, 97, 83-91.	4.4	70
2	An investigation of diffusion-mediated cyclic coarsening and reversal coarsening in an advanced Ni-based superalloy. Acta Materialia, 2016, 110, 295-305.	7.9	69
3	Effect of bimodal harmonic structure design on the deformation behaviour and mechanical properties of Co-Cr-Mo alloy. Materials Science and Engineering C, 2016, 58, 1008-1015.	7.3	62
4	Harmonic Structure Design of a SUS329J1 Two Phase Stainless Steel and Its Mechanical Properties. Materials Transactions, 2013, 54, 1629-1633.	1.2	34
5	Heterogeneous Process of Disordering and Structural Refinement in Ni₃Al during Severe Plastic Deformation by High-Pressure Torsion. Materials Transactions, 2010, 51, 14-22.	1.2	26
6	Characterisation of weld zone reactions in dissimilar glass-to-aluminium pulsed picosecond laser welds. Materials Characterization, 2016, 120, 53-62.	4.4	23
7	Effect of Nanocrystallization and Twinning on Hardness in Ni₃Al Deformed by High-Pressure Torsion. Materials Transactions, 2009, 50, 1123-1127.	1.2	11
8	Mechanical and Microstructural Characterization of Percussive Arc Welded Hyper-Pins for Titanium to Composite Metal Joining. Materials Science Forum, 2013, 765, 771-775.	0.3	11
9	Effects of SiO₂ Particles on Deformation of Mechanically Milled Water-Atomized SUS304L Powder Compacts. Materials Transactions, 2012, 53, 109-115.	1.2	7
10	Nanostructure Formation and Amorphization in Intermetallic Compounds by Severe Plastic Deformation. Materials Science Forum, 2010, 667-669, 17-24.	0.3	3