Adib Salandari-Rabori

List of Publications by Year
in descending order

10 papers	268 citations	1040056 9 h-index	1372567 10 g-index
10 all docs	10 docs citations	10 times ranked	210 citing authors

#	Article	IF	Citations
1	Enhancing as-built microstructural integrity and tensile properties in laser powder bed fusion of AlSi10Mg alloy using a comprehensive parameter optimization procedure. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2021, 805, 140620.	5.6	16
2	Effect of input powder attributes on optimized processing and as-built tensile properties in laser powder bed fusion of AlSi10Mg alloy. Journal of Manufacturing Processes, 2021, 64, 633-647.	5.9	11
3	Unraveling the effect of deformation-induced phase transformation on microstructure and micro-texture evolution of a multi-axially forged Mg-Gd-Y-Zn-Zr alloy containing the LPSO phase. Journal of Materials Research and Technology, 2021, 15, 2088-2101.	5.8	16
4	Microstructural evolution and mechanical properties of thermomechanically processed AZ31 magnesium alloy reinforced by micro-graphite and nano-graphene particles. Journal of Alloys and Compounds, 2020, 815, 152231.	5.5	22
5	Effect of Ca additions on evolved microstructures and subsequent mechanical properties of a cast and hot-extruded Mgâ€“Znâ€“Zr magnesium alloy. International Journal of Advanced Manufacturing Technology, 2019, 104, 4265-4275.	3.0	16
6	Texture evolution and wear properties of a frictionally stir processed magnesium matrix composite reinforced by micro graphite and nano graphene particles. Materials Research Express, 2019, 6, 1065c6.	1.6	9
7	Achievement of fine-grained bimodal microstructures and superior mechanical properties in a multi-axially forged GWZ magnesium alloy containing LPSO structures. Journal of Alloys and Compounds, 2019, 793, 134-145.	5.5	56
8	Effect of temperature on microstructural evolution and subsequent enhancement of mechanical properties in a backward extruded magnesium alloy. International Journal of Advanced Manufacturing Technology, 2018, 95, 3155-3166.	3.0	12
9	Micro and macro texture evolution during multiaxial forging of a WE43 magnesium alloy. Journal of Alloys and Compounds, 2018, 739, 249-259.	5.5	46
10	Microstructure and superior mechanical properties of a multi-axially forged WE magnesium alloy. Journal of Alloys and Compounds, 2017, 693, 406-413.	5.5	64