Mr Rokni

List of Publications by Year
in descending order

11 papers	958 citations	840585 11 h-index	1281743 11 g-index
11 all docs	11 docs citations	11 times ranked	618 citing authors

#	Article	IF	Citations
1	An investigation into the hot deformation characteristics of 7075 aluminum alloy. Materials & Design, 2011, 32, 2339-2344.	5.1	157
2	Constitutive base analysis of a 7075 aluminum alloy during hot compression testing. Materials & Design, 2011, 32, 4955-4960.	5.1	138
3	Microstructure and mechanical properties of cold sprayed 6061 Al in As-sprayed and heat treated condition. Surface and Coatings Technology, 2017, 309, 641-650.	2.2	123
4	The effects of heat treatment on 7075 Al cold spray deposits. Surface and Coatings Technology, 2017, 310, 278-285.	2.2	97
5	An investigation into microstructure and mechanical properties of cold sprayed 7075 Al deposition. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2015, 625, 19-27.	2.6	86
6	Microstructure evolution and mechanical properties of back extruded 7075 aluminum alloy at elevated temperatures. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2012, 532, 593-600.	2.6	77
7	Microstructural evolution of 7075 Al gas atomized powder and high-pressure cold sprayed deposition. Surface and Coatings Technology, 2014, 251, 254-263.	2.2	77
8	The room temperature mechanical properties of hot rolled 7075 aluminum alloy. Materials & Design, 2012, 34, 631-636.	5.1	71
9	Microstructure and mechanical properties of cold sprayed 7075 deposition during non-isothermal annealing. Surface and Coatings Technology, 2015, 276, 305-315.	2.2	55
10	Microstructural stability of ultrafine grained cold sprayed 6061 aluminum alloy. Applied Surface Science, 2014, 290, 482-489.	3.1	44
11	Nano crystalline high energy milled 5083 Al powder deposited using cold spray. Applied Surface Science, 2014, 305, 797-804.	3.1	33