Majid Hoseini

List of Publications by Year
in descending order

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20 papers	681 citations	686830 13 h-index	839053 18 g-index
20 all docs	20 docs citations	20 times ranked	687 citing authors

#	Article	IF	Citations
1	Comparative effect of grain size and texture on the corrosion behaviour of commercially pure titanium processed by equal channel angular pressing. Corrosion Science, 2009, 51, 3064-3067.	3.0	161
2	The influence of Ce on the microstructure and rolling texture of Mgâ€“1%Mn alloy. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2011, 528, 3122-3129.	2.6	57
3	Thermal stability and annealing behaviour of ultrafine grained commercially pure titanium. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2012, 532, 58-63.	2.6	57
4	Effect of Sr addition on texture evolution of Mgâ€“3Alâ€“1Zn (AZ31) alloy during extrusion. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2011, 528, 3096-3104.	2.6	55
5	Effect of strontium on the texture and mechanical properties of extruded Mgâ€“1%Mn alloys. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2012, 549, 168-175.	2.6	54
6	Texture development in Al/Al2O3 MMCs produced by anodizing and ARB processes. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2011, 528, 3573-3580.	2.6	44
7	Textural evolution of nanostructured AA5083 produced by ARB. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2012, 556, 351-357.	2.6	41
8	Effect of strontium on flow behavior and texture evolution during the hot deformation of Mgâ€“1wt%Mn alloy. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2012, 537, 49-57.	2.6	36
9	Fabrication of in situ aluminumâ€“alumina composite with glass powder. Journal of Alloys and Compounds, 2009, 471, 378-382.	2.8	34
10	On the importance of crystallographic texture in the biocompatibility of titanium based substrate. Journal of Biomedical Materials Research - Part A, 2014, 102, 3631-3638.	2.1	31
11	Tensile properties of in-situ aluminiumâ€“alumina composites. Materials Letters, 2005, 59, 3414-3418.	1.3	27
12	Texture Evolution of Nanostructured Aluminum/Copper Composite Produced by the Accumulative Roll Bonding and Folding Process. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2013, 44, 1587-1598.	1.1	25
13	The role of grain orientation in microstructure evolution of pure aluminum processed by equal channel angular pressing. Materials Characterization, 2010, 61, 1371-1378.	1.9	15
14	Texture contribution in grain refinement effectiveness of different routes during ECAP. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2008, 497, 87-92.	2.6	14
15	Textural evaluation of copper produced by equal channel angular pressing with routes A and B30. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2010, 527, 6260-6269.	2.6	7
16	Tube extrusion of AZ31 alloy with Sr additions. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2012, 544, 70-79.	2.6	7
17	Realistic Cold Expansion Finite Element Model and Experimental Validations for Aluminium Alloys. Experimental Mechanics, 2014, 54, 841-855.	1.1	7
18	Effects of Grain Size and Texture on the Biocompatibility of Commercially Pure Titanium. Materials Science Forum, 0, 702-703, 822-825.	0.3	5

#	Article	IF	Citations
19	Texture simulation of aluminum rod during equal channel angular pressing. Journal of Materials Science, 2008, 43, 4561-4566.	1.7	4
20	Simulation of Texture Development in Pure Aluminum Deformed by Equal Channel Angular Pressing. Ceramic Transactions, 0, , 713-720.	0.1	0