Saleh N Alhajeri

List of Publications by Year
in descending order

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21 papers	551 citations	840119 11 h-index	713013 21 g-index
21 all docs	21 docs citations	21 times ranked	509 citing authors

#	Article	IF	Citations
1	The development of hardness homogeneity in pure aluminum and aluminum alloy disks processed by high-pressure torsion. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2011, 529, 345-351.	2.6	81
2	The significance of self-annealing at room temperature in high purity copper processed by high-pressure torsion. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2016, 656, 55-66.	2.6	81
3	Hardness homogeneity on longitudinal and transverse sections of an aluminum alloy processed by ECAP. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2011, 528, 3833-3840.	2.6	67
4	Structure and mechanical properties of commercial purity titanium processed by ECAP at room temperature. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2011, 528, 7708-7714.	2.6	66
5	Long-Term Forecasting of Electrical Loads in Kuwait Using Prophet and Holtâ€“Winters Models. Applied Sciences (Switzerland), 2020, 10, 5627.	1.3	46
6	Microstructure and microhardness of an Al-6061 metal matrix composite processed by high-pressure torsion. Materials Characterization, 2016, 118, 270-278.	1.9	35
7	Microstructure and microtexture in pure copper processed by high-pressure torsion. Journal of Materials Science, 2013, 48, 4563-4572.	1.7	34
8	Microstructure and microhardness of OFHC copper processed by high-pressure torsion. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2015, 641, 21-28.	2.6	29
9	Influence of scandium on an Alâ€“2% Si alloy processed by high-pressure torsion. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2011, 528, 1702-1706.	2.6	27
10	A convergent-beam electron diffraction study of strain homogeneity in severely strained aluminum processed by equal-channel angular pressing. Acta Materialia, 2011, 59, 7388-7395.	3.8	13
11	Mechanical property evaluation of an Al-2024 alloy subjected to HPT processing. IOP Conference Series: Materials Science and Engineering, 2014, 63, 012085.	0.3	11
12	Using ball indentation to determine the mechanical properties of an Al-7475 alloy processed by high-pressure torsion. Journal of Materials Science, 2013, 48, 4773-4779.	1.7	10
13	Comparisons of self-annealing behaviour of HPT-processed high purity Cu and a Pbâ€“Sn alloy. Journal of Materials Research and Technology, 2017, 6, 390-395.	2.6	8
14	Effect of Longâ€Term Storage on Microstructure and Microhardness Stability in OFHC Copper Processed by Highâ€Pressure Torsion. Advanced Engineering Materials, 2019, 21, 1801300.	1.6	8
15	Forecasting of Electrical Generation Using Prophet and Multiple Seasonality of Holtâ€“Winters Models: A Case Study of Kuwait. Applied Sciences (Switzerland), 2020, 10, 8412.	1.3	8
16	A New Approach to Direct Friction Stir Processing for Fabricating Surface Composites. Crystals, 2021, 11, 638.	1.0	8
17	Effect of Initial Annealing Temperature on Microstructural Development and Microhardness in Highâ€Purity Copper Processed by Highâ€Pressure Torsion. Advanced Engineering Materials, 2018, 20, 1700503.	1.6	6
18	Microstructural Evolution of Mg-4Nd Alloy Processed by High-Pressure Torsion. Materials Science Forum, 2010, 667-669, 391-396.	0.3	5

#	Article	IF	Citations
19	The Evolution of Homogeneity during Processing of Commercial Purity Aluminium by ECAP. Materials Science Forum, 2008, 584-586, 446-451.	0.3	3
20	The Evolution of Homogeneity during Processing of Aluminium Alloys by HPT. Materials Science Forum, 2010, 667-669, 277-282.	0.3	3
21	Grain Size Effect on Deformation Twinning and De-Twinning in a Nanocrystalline Ni-Fe Alloy. Materials Science Forum, 2010, 667-669, 181-186.	0.3	2