

Saleh N Alhajeri

List of Publications by Year in descending order

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papers

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840119

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all docs

21
docs citations

21
times ranked

509
citing authors

#	ARTICLE	IF	CITATIONS
1	A New Approach to Direct Friction Stir Processing for Fabricating Surface Composites. Crystals, 2021, 11, 638.	1.0	8
2	Long-Term Forecasting of Electrical Loads in Kuwait Using Prophet and Holt-Winters Models. Applied Sciences (Switzerland), 2020, 10, 5627.	1.3	46
3	Forecasting of Electrical Generation Using Prophet and Multiple Seasonality of Holt-Winters Models: A Case Study of Kuwait. Applied Sciences (Switzerland), 2020, 10, 8412.	1.3	8
4	Effect of Long-Term Storage on Microstructure and Microhardness Stability in OFHC Copper Processed by High-Pressure Torsion. Advanced Engineering Materials, 2019, 21, 1801300.	1.6	8
5	Effect of Initial Annealing Temperature on Microstructural Development and Microhardness in High-Purity Copper Processed by High-Pressure Torsion. Advanced Engineering Materials, 2018, 20, 1700503.	1.6	6
6	Comparisons of self-annealing behaviour of HPT-processed high purity Cu and a Pb-Sn alloy. Journal of Materials Research and Technology, 2017, 6, 390-395.	2.6	8
7	Microstructure and microhardness of an Al-6061 metal matrix composite processed by high-pressure torsion. Materials Characterization, 2016, 118, 270-278.	1.9	35
8	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
9	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
10	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
11	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
12	Microstructure and microtexture in pure copper processed by high-pressure torsion. Journal of Materials Science, 2013, 48, 4563-4572.	1.7	34
13	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
14	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
15	Influence of scandium on an Al-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
16	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
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	The Evolution of Homogeneity during Processing of Aluminium Alloys by HPT. Materials Science Forum, 2010, 667-669, 277-282.	0.3	3
20	Microstructural Evolution of Mg-4Nd Alloy Processed by High-Pressure Torsion. Materials Science Forum, 2010, 667-669, 391-396.	0.3	5
21	The Evolution of Homogeneity during Processing of Commercial Purity Aluminium by ECAP. Materials Science Forum, 2008, 584-586, 446-451.	0.3	3