

Dayan Nugmanov

List of Publications by Year in descending order

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10
papers

90
citations

1683354

5
h-index

1473754

9
g-index

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all docs

10
docs citations

10
times ranked

71
citing authors

#	ARTICLE	IF	CITATIONS
1	Origin of plastic anisotropy in (ultra)-fine-grained Mg-Zn-Zr alloy processed by isothermal multi-step forging and rolling: Experiments and modeling. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2018, 713, 81-93.	2.6	29
2	Fatigue Performance of Mg-Zn-Zr Alloy Processed by Hot Severe Plastic Deformation. <i>Metals</i> , 2015, 5, 2316-2327.	1.0	22
3	Microstructure evolution in MA14 magnesium alloy under multi-step isothermal forging. <i>Letters on Materials</i> , 2011, 1, 213-216.	0.2	10
4	Structure of magnesium alloy MA14 after multistep isothermal forging and subsequent isothermal rolling. <i>Physics of Metals and Metallography</i> , 2015, 116, 993-1001.	0.3	9
5	Texture and anisotropy of yield strength in multistep isothermally forged Mg-5.8Zn-0.65Zr alloy. <i>IOP Conference Series: Materials Science and Engineering</i> , 2015, 82, 012099.	0.3	8
6	Grain Refinement in the Magnesium Alloy ZK60 During Multi-Step Isothermal Forging. <i>Materials Science Forum</i> , 2015, 830-831, 7-10.	0.3	5
7	Electron-microscopy analysis of changes in magnesium alloy parameters of excess phases due to multistep isothermal forging. <i>Letters on Materials</i> , 2014, 4, 209-212.	0.2	4
8	Structure and mechanical properties of magnesium alloy AM60V after equal channel angular pressing and rolling. <i>Metal Science and Heat Treatment</i> , 2011, 53, 8-13.	0.2	2
9	The second phase behavior in magnesium alloy MA14 under multistep isothermal forging and further isothermal rolling. <i>Letters on Materials</i> , 2017, 7, 198-202.	0.2	1
10	Effect of the size of transition-metal aluminides on the structure of 1570C aluminum alloy processed by hot multidirectional isothermal forging. <i>AIP Conference Proceedings</i> , 2016, , .	0.3	0