

Liang-Ming Yan

List of Publications by Year in descending order

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9
papers

109
citations

1478505

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1474206

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9
all docs

9
docs citations

9
times ranked

111
citing authors

#	ARTICLE	IF	CITATIONS
1	Deformation behavior and microstructure of an Al-Zn-Mg-Cu-Zr alloy during hot deformation. International Journal of Minerals, Metallurgy and Materials, 2010, 17, 46-52.	4.9	24
2	Effect of deformation temperature on microstructure and mechanical properties of 7055 aluminum alloy after heat treatment. Transactions of Nonferrous Metals Society of China, 2013, 23, 625-630.	4.2	20
3	Review on Micro-Alloying and Preparation Method of 7xxx Series Aluminum Alloys: Progresses and Prospects. Materials, 2022, 15, 1216.	2.9	15
4	Static softening behaviors of 7055 alloy during the interval time of multi-pass hot compression. Rare Metals, 2013, 32, 241-246.	7.1	13
5	Microstructure evolution of Al-Zn-Mg-Cu-Zr alloy during hot deformation. Rare Metals, 2010, 29, 426-432.	7.1	11
6	Coherent strain of Guinier-Preston II zone in an Al-Zn-Mg-Cu alloy. Micron, 2019, 124, 102711.	2.2	10
7	Precipitates and corrosion resistance of an Al-Zn-Mg-Cu-Zr plate with different percentage reduction per passes. Rare Metals, 2018, 37, 381-387.	7.1	6
8	Electromagnetic impacting medium forming (EIMF): a new method forming process for magnesium alloy sheet. International Journal of Advanced Manufacturing Technology, 2020, 109, 553-563.	3.0	6
9	A Comparative Study of Constitutive and Neural Network Models for Flow Behavior of Mg-5.9Zn-1.6Zr-1.6Nd-0.9Y Alloy and Processing Maps. Journal of Materials Engineering and Performance, 2017, 26, 2368-2376.	2.5	4