

Liang-Ming Yan

List of Publications by Year in descending order

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