

Zesheng Ji

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

70
citations

1684188

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1720034

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docs citations

13
times ranked

51
citing authors

#	ARTICLE	IF	CITATIONS
1	Fabrication of Al-Ti-B Grain Refiner Using Machining Ti Chips, Reaction Mechanisms and Grain Refinement Performance in Pure Al. <i>Metals and Materials International</i> , 2022, 28, 1471-1479.	3.4	6
2	Influence of Process Parameters on the Height and Performance of Magnesium Alloy AZ91D Internal Thread by Assisted Heating Extrusion. <i>Materials</i> , 2022, 15, 2747.	2.9	1
3	Microstructure and mechanical properties of AlCrFeCoNi high-entropy alloy particle reinforced Mg-9Al-1Zn matrix composites. <i>International Journal of Materials Research</i> , 2021, 112, 538-545.	0.3	5
4	Finite Element Analysis of Extrusion Process for Magnesium Alloy Internal Threads with Electromagnetic Induction-Assisted Heating and Thread Performance Research. <i>Materials</i> , 2020, 13, 2170.	2.9	9
5	Investigation of the Microstructure and Mechanical Properties of AZ31/Graphene Composite Fabricated by Semi-solid Isothermal Treatment and Hot Extrusion. <i>Jom</i> , 2019, 71, 4162-4170.	1.9	8
6	A Study of the Mechanical and Thermal Characteristics of an Al-Si-Fe Alloy Fabricated by Rolling and Heat Treatment. <i>Metals</i> , 2019, 9, 9.	2.3	11
7	Microstructure and mechanical properties of AZ31-Ce prepared by multipass solid-phase synthesis. <i>Materials Science and Technology</i> , 2018, 34, 876-884.	1.6	6
8	Evaluation of microstructure and properties of AZ31/Al ₂ O ₃ composites prepared by solid-phase synthesis. <i>Materials Science and Technology</i> , 2018, 34, 2097-2104.	1.6	4
9	Effect of Heat Treatment on Microstructure and Mechanical Properties of ZM6 Alloy Prepared by Solid Recycling Process. <i>Journal of Materials Engineering and Performance</i> , 2010, 19, 107-111.	2.5	13
10	Effect of Laser Texturing on the Microstructure and Textures of 1050 Aluminum Alloy. <i>Journal of Materials Engineering and Performance</i> , 2010, 19, 627-632.	2.5	2
11	Study on the Microstructure and Texture of 3003 Aluminum Sheets Rolled by Laser-Textured Roll. <i>Journal of Metallurgy</i> , 2009, 2009, 1-6.	1.1	4
12	High-Speed Impact Behavior of an AZ91D Magnesium Alloy Casting at Various Deformation Temperatures. <i>Transactions of the Indian Institute of Metals</i> , 0, , 1.	1.5	1