Zesheng Ji

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2568092/publications.pdf

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12	70	1684188 5	1720034 7
papers	citations	h-index	g-index

13	13	13	51
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effect of Heat Treatment on Microstructure and Mechanical Properties of ZM6 Alloy Prepared by Solid Recycling Process. Journal of Materials Engineering and Performance, 2010, 19, 107-111.	2.5	13
2	A Study of the Mechanical and Thermal Characteristics of an Al-Si-Fe Alloy Fabricated by Rolling and Heat Treatment. Metals, 2019, 9, 9.	2.3	11
3	Finite Element Analysis of Extrusion Process for Magnesium Alloy Internal Threads with Electromagnetic Induction-Assisted Heating and Thread Performance Research. Materials, 2020, 13, 2170.	2.9	9
4	Investigation of the Microstructure and Mechanical Properties of AZ31/Graphene Composite Fabricated by Semi-solid Isothermal Treatment and Hot Extrusion. Jom, 2019, 71, 4162-4170.	1.9	8
5	Microstructure and mechanical properties of AZ31-Ce prepared by multipass solid-phase synthesis. Materials Science and Technology, 2018, 34, 876-884.	1.6	6
6	Fabrication of Alâ€“Tiâ€“B Grain Refiner Using Machining Ti Chips, Reaction Mechanisms and Grain Refinement Performance in Pure Al. Metals and Materials International, 2022, 28, 1471-1479.	3.4	6
7	Microstructure and mechanical properties of AlCrFeCoNi high-entropy alloy particle reinforced Mg-9Al-1Zn matrix composites. International Journal of Materials Research, 2021, 112, 538-545.	0.3	5
8	Study on the Microstructure and Texture of 3003 Aluminum Sheets Rolled by Laser-Textured Roll. Journal of Metallurgy, 2009, 2009, 1-6.	1.1	4
9	Evaluation of microstructure and properties of AZ31/Al₂O₃ composites prepared by solid-phase synthesis. Materials Science and Technology, 2018, 34, 2097-2104.	1.6	4
10	Effect of Laser Texturing on the Microstructure and Textures of 1050 Aluminum Alloy. Journal of Materials Engineering and Performance, 2010, 19, 627-632.	2.5	2
11	High-Speed Impact Behavior of an AZ91D Magnesium Alloy Casting at Various Deformation Temperatures. Transactions of the Indian Institute of Metals, 0, , 1.	1.5	1
12	Influence of Process Parameters on the Height and Performance of Magnesium Alloy AZ91D Internal Thread by Assisted Heating Extrusion. Materials, 2022, 15, 2747.	2.9	1