

Zhengqiang Zhu

List of Publications by Year in descending order

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papers

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1937685

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2053705

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5
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96
citing authors

#	ARTICLE	IF	CITATIONS
1	Study on the Strengthening Mechanism of Rare Earth Ce in Magnesium Alloys, Based on First-Principle Calculations and Electronegativity Theory. <i>Materials</i> , 2021, 14, 6681.	2.9	4
2	Mechanical properties and microstructure evolution of dissimilar Mg and Al alloys welded using ultrasonic spot welding. <i>Materials Research Express</i> , 2019, 6, 086588.	1.6	8
3	Effect of Carbon Nanotube Addition on Strength of Aluminum Welds Prepared by Ultrasound Welding. <i>Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science</i> , 2012, 43, 1615-1621.	2.1	2
4	Ultrasonic welding of dissimilar metals, AA6061 and Ti6Al4V. <i>International Journal of Advanced Manufacturing Technology</i> , 2012, 59, 569-574.	3.0	70
5	The temperature sensitivity of fiber bragg gratings embedded in an Al 6061 matrix by ultrasonic welding. <i>Journal of Intelligent Material Systems and Structures</i> , 2011, 22, 2173-2179.	2.5	4