

Zhengqiang Zhu

List of Publications by Year in descending order

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5
papers

88
citations

1937685

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2053705

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5
all docs

5
docs citations

5
times ranked

96
citing authors

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