

Payam Emadi

List of Publications by Year in descending order

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2258059

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times ranked

39
citing authors

#	ARTICLE	IF	CITATIONS
1	Engineering Lightweight Aluminum and Magnesium Alloys for a Sustainable Future. Journal of the Indian Institute of Science, 2022, 102, 405-420.	1.9	10
2	Characterization of a Cast Al-Cu Alloy for Automotive Cylinder Head Applications. Journal of Materials Engineering and Performance, 2022, 31, 5679-5688.	2.5	4
3	The Role of Silicon Morphology in the Electrical Conductivity and Mechanical Properties of As-Cast B319 Aluminum Alloy. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2020, 51, 1874-1886.	2.2	24
4	Determination of temperature-dependent crystallographic parameters of Al-Si alloys using <i>in situ</i> neutron diffraction. Journal of Applied Crystallography, 2018, 51, 1141-1150.	4.5	5