

Mihira Acharya

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Effect of Semi-Solid Heat Treatment on the Microstructure and Dry Sliding Wear Behavior of Al-20Si Alloy at Optimized Parametric Conditions. <i>Metals and Materials International</i> , 2021, 27, 1578-1586.	3.4	13
2	Development of high strength suction cast hypereutectic Al-20Si alloy containing gamma alumina and strontium. <i>Materials Science and Technology</i> , 2020, 36, 623-630.	1.6	5
3	Individual and synergistic effect of gamma alumina (γ -Al ₂ O ₃) and strontium on microstructure and mechanical properties of Al-20Si alloy. <i>Transactions of Nonferrous Metals Society of China</i> , 2019, 29, 1353-1364.	4.2	11
4	Coarsening Kinetics of Semi-solid A356-5wt%TiB ₂ in situ Composite. <i>Transactions of the Indian Institute of Metals</i> , 2015, 68, 1075-1080.	1.5	8
5	Effect of Cooling Slope Angle on Microstructure of Al-7Si Alloy. <i>Transactions of the Indian Institute of Metals</i> , 2015, 68, 1095-1099.	1.5	3
6	Effect of Strontium and Misch Metal on Al-14Si-3Mg Alloy. <i>Transactions of the Indian Institute of Metals</i> , 2015, 68, 1181-1185.	1.5	3