

K Ch Appa Rao

List of Publications by Year in descending order

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2682572

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#	ARTICLE	IF	CITATIONS
1	Impact on the microstructure and mechanical properties of Al-4.5Cu alloy by the addition of MoS ₂ . International Journal of Lightweight Materials and Manufacture, 2021, 4, 281-289.	2.1	4
2	Porosity formation studies in high pressure die castings of Al-9Si-3Cu alloy based on Taguchi method. International Journal of Structural Integrity, 2022, 13, 78-91.	3.3	4
3	Grain refinement of Al-Si _{9.8} -Cu _{3.4} alloy by novel Al-3.5FeNb-1.5C master alloy and its effect on mechanical properties. IOP Conference Series: Materials Science and Engineering, 2018, 303, 012012.	0.6	1
4	Artificial intelligent UAVs for precision agriculture. AIP Conference Proceedings, 2021, , .	0.4	1
5	Effect of novel grain refiner and Ni alloying additions on microstructure and mechanical properties of Al-Si _{9.8} -Cu _{3.4} HPDC castings " optimization using Multi Criteria Decision making approach. Materials Science-Poland, 2022, 40, 9-24.	1.0	1