

# K Ch Appa Rao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5199847/publications.pdf>

Version: 2024-02-01

5  
papers

11  
citations

2682572

2  
h-index

2272923

4  
g-index

5  
all docs

5  
docs citations

5  
times ranked

6  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Effect of novel grain refiner and Ni alloying additions on microstructure and mechanical properties of Al-Si <sub>9.8</sub> -Cu <sub>3.4</sub> HPDC castings “ optimization using Multi Criteria Decision making approach. Materials Science-Poland, 2022, 40, 9-24.	1.0	1
3	Impact on the microstructure and mechanical properties of Al-4.5Cu alloy by the addition of MoS <sub>2</sub> . International Journal of Lightweight Materials and Manufacture, 2021, 4, 281-289.	2.1	4
4	Artificial intelligent UAVs for precision agriculture. AIP Conference Proceedings, 2021, , .	0.4	1
5	Grain refinement of Al-Si <sub>9.8</sub> -Cu <sub>3.4</sub> 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