

# Kaushik Yanamandra

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7651277/publications.pdf>

Version: 2024-02-01

9  
papers

109  
citations

1684188  
5  
h-index

1474206  
9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

63  
citing authors

#	ARTICLE	IF	CITATIONS
1	Aging behavior and thermal expansion of novel Pb alloys reinforced with fly ash cenospheres composite foams. <i>International Journal of Lightweight Materials and Manufacture</i> , 2022, 5, 178-187.	2.1	2
2	Recycling of Li-Ion and Lead Acid Batteries: A Review. <i>Journal of the Indian Institute of Science</i> , 2022, 102, 281-295.	1.9	27
3	Simultaneous measurement of elastic constants from dynamic mechanical analysis with digital image correlation. <i>Polymer</i> , 2022, 242, 124562.	3.8	4
4	Migration Barrier Estimation of Carbon in Lead for Lead-Acid Battery Applications: A Density Functional Theory Approach. <i>Solids</i> , 2022, 3, 177-187.	2.4	2
5	FLAW3D: A Trojan-Based Cyber Attack on the Physical Outcomes of Additive Manufacturing. <i>IEEE/ASME Transactions on Mechatronics</i> , 2022, 27, 5361-5370.	5.8	13
6	Artificial Neural Networks Framework for Detection of Defects in 3D-Printed Fiber Reinforcement Composites. <i>Jom</i> , 2021, 73, 2075-2084.	1.9	10
7	Novel Pb Alloys Based Composite Foams Containing Hybrid Pores Produced by Liquid Metallurgy for Lightweight Batteries. <i>International Journal of Lightweight Materials and Manufacture</i> , 2021, 5, 44-44.	2.1	3
8	The mineralogy and structure of use-wear polish on chert. <i>Scientific Reports</i> , 2020, 10, 21512.	3.3	7
9	Reverse engineering of additive manufactured composite part by toolpath reconstruction using imaging and machine learning. <i>Composites Science and Technology</i> , 2020, 198, 108318.	7.8	41