

Omkar Mypati

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5205479/publications.pdf>

Version: 2024-02-01

5
papers

49
citations

1937685

4
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

30
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Laser Shock Peening on micro-structure and mechanical properties of Friction Stir Welded CuCrZr sheets. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2022, 831, 142238.	5.6	10
2	Tensile and fatigue properties of aluminum and copper micro joints for Li-ion battery pack applications. <i>Forces in Mechanics</i> , 2022, 7, 100101.	2.8	3
3	Effect of weld parameters on joint quality in friction stir welding of Mg alloy to DP steel dissimilar materials. <i>CIRP Journal of Manufacturing Science and Technology</i> , 2021, 35, 502-516.	4.5	12
4	A Study on Electrical and Electrochemical Characteristics of Friction Stir Welded Lithium-Ion Battery Tabs for Electric Vehicles. <i>Journal of Electronic Materials</i> , 2020, 49, 72-87.	2.2	16
5	Performance of additive manufactured Stellite 6 tools in friction stir processing of CuCrZr sheet. <i>Optics and Laser Technology</i> , 2020, 128, 106241.	4.6	8