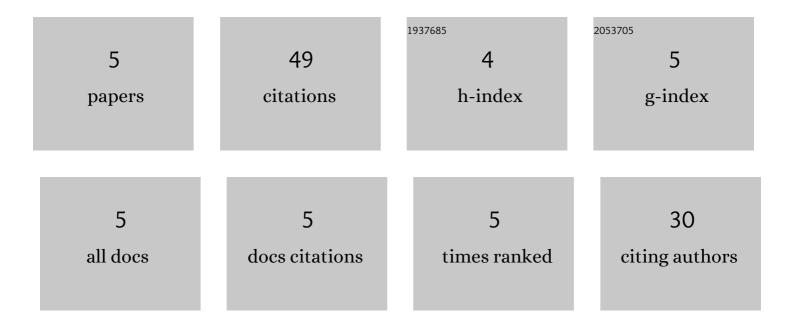
Omkar Mypati

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5205479/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Effect of Laser Shock Peening on micro-structure and mechanical properties of Friction Stir Welded CuCrZr sheets. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2022, 831, 142238.	5.6	10
2	Tensile and fatigue properties of aluminum and copper micro joints for Li-ion battery pack applications. Forces in Mechanics, 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. CIRP Journal of Manufacturing Science and Technology, 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. Journal of Electronic Materials, 2020, 49, 72-87.	2.2	16
5	Performance of additive manufactured Stellite 6 tools in friction stir processing of CuCrZr sheet. Optics and Laser Technology, 2020, 128, 106241.	4.6	8