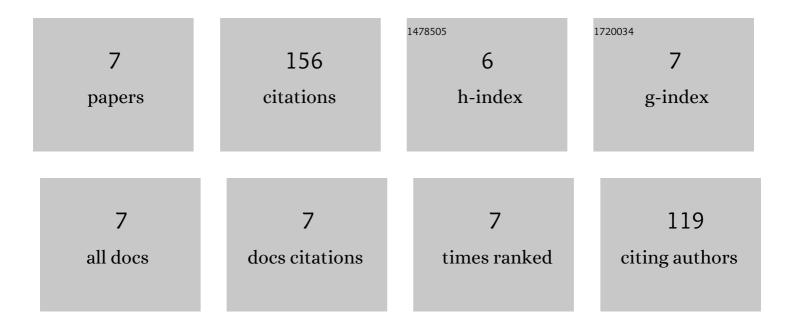
Harikrishna Rana

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1661751/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Influence of friction stir processing conditions on the manufacturing of Al-Mg-Zn-Cu alloy/boron carbide surface composite. Journal of Materials Processing Technology, 2018, 255, 795-807.	6.3	47
2	Strategical parametric investigation on manufacturing of Al–Mg–Zn–Cu alloy surface composites using FSP. Materials and Manufacturing Processes, 2018, 33, 534-545.	4.7	37
3	Elucidation of the role of rotation speed and stirring direction on AA 7075-B ₄ C surface composites formulated by friction stir processing. Proceedings of the Institution of Mechanical Engineers, Part L: Journal of Materials: Design and Applications, 2019, 233, 977-994.	1.1	23
4	Effect of active heating and cooling on microstructure and mechanical properties of friction stir–welded dissimilar aluminium alloy and titanium butt joints. Welding in the World, Le Soudage Dans Le Monde, 2020, 64, 365-378.	2.5	17
5	Augmentation of weld penetration by flux assisted TIG welding and its distinct variants for oxygen free copper. Journal of Materials Research and Technology, 2021, 10, 138-151.	5.8	17
6	Friction stir welding of AZ31 magnesium alloy: A review. Materials Today: Proceedings, 2021, 47, 6576-6584.	1.8	8
7	Properties Augmentation of Cast Hypereutectic Al–Si Alloy Through Friction Stir Processing. Metals and Materials International, 2023, 29, 215-228.	3.4	7