Ravindra I Badiger

List of Publications by Year
in descending order

12	269	1307366 7	1199470 12
papers	citations	h-index	g-index

12	12	12	107
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	An investigation on effects of wire-EDT machining parameters on surface roughness of INCONEL 718. Materials Today: Proceedings, 2021, 35, 474-477.	0.9	5
2	Microstructure and mechanical properties of TiO2 reinforced ZA22 metal matrix composite. Materials Today: Proceedings, 2021, 35, 303-307.	0.9	5
3	Effect of input power and interfacial powder size on microwave joining of different materials: A review. Materials Today: Proceedings, 2021, 46, 194-197.	0.9	6
4	A Comparative Studyon Characteristics of Inconel-625 Joints Developed through Microwave Hybrid Heating and Tungsten Inert Gas Welding. Transactions of the Indian Institute of Metals, 2021, 74, 531-540.	0.7	7
5	ANOVA studies and control factors effect analysis of cobalt based microwave clad. Materials Today: Proceedings, 2021, 46, 2409-2413.	0.9	6
6	An Experimental Investigation of Microwave Developed Nickel-Based Clads for Slurry Erosion Wear Performance Using Taguchi Approach. Metallography, Microstructure, and Analysis, 2020, 9, 293-304.	0.5	15
7	Dry Sliding Wear Performance Studies of WCâ€“12Co Deposited on AISI 420 Steel Through Microwave Energy. Springer Proceedings in Materials, 2020, , 489-496.	0.1	2
8	Effect of Power Input on Metallurgical and Mechanical Characteristics of Inconel-625 Welded Joints Processed Through Microwave Hybrid Heating. Transactions of the Indian Institute of Metals, 2019, 72, 811-824.	0.7	28
9	Optimization of Process Parameters by Taguchi Grey Relational Analysis in Joining Inconel-625 Through Microwave Hybrid Heating. Metallography, Microstructure, and Analysis, 2019, 8, 92-108.	0.5	28
10	Optimization of Parameters Influencing Tensile Strength of Inconel-625 Welded Joints Developed Through Microwave Hybrid Heating. Materials Today: Proceedings, 2018, 5, 7659-7667.	0.9	24
11	Microstructure and mechanical properties of Inconel-625 welded joint developed through microwave hybrid heating. Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture, 2018, 232, 2462-2477.	1.5	41
12	Joining of Inconel-625 alloy through microwave hybrid heating and its characterization. Journal of Manufacturing Processes, 2015, 18, 117-123.	2.8	102