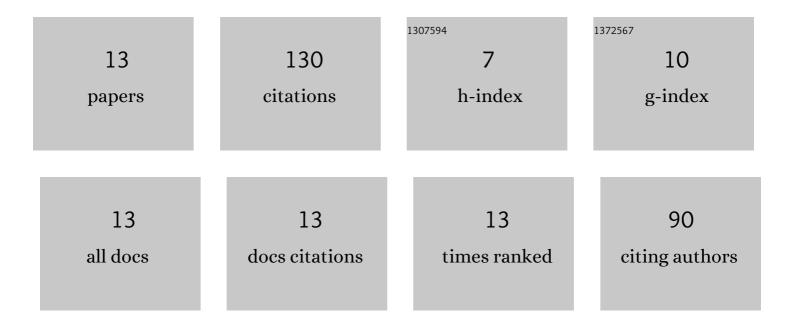
Pramod Kumar

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Study of microstructure and mechanical properties of NiTi wire cladding on super austenitic stainless steel 904L by TIG cladding process. Sadhana - Academy Proceedings in Engineering Sciences, 2021, 46, 1.	1.3	0
2	Study of Welding process parameter in TIG joining of Aluminum Aolly (6061). Materials Today: Proceedings, 2021, 47, 4020-4025.	1.8	3
3	Effect of welding current in TIG welding 304L steel on temperature distribution, microstructure and mechanical properties. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2021, 43, 1.	1.6	9
4	Comparative analysis of pulsed Nd:YAG laser welding of 304L and 904L stainless steel. Materials Today: Proceedings, 2020, 33, 5019-5023.	1.8	3
5	Investigation of numerical modelling of TIG welding of austenitic stainless steel (304L). Materials Today: Proceedings, 2020, 27, 1636-1640.	1.8	9
6	Study of microstructure and mechanical properties of aluminium alloy (AA-6351-T6) using friction stir welding. Materials Today: Proceedings, 2020, 27, 1733-1737.	1.8	6
7	Numerical Simulation to Predict Temperature Distribution and Weld Profile in Laser Beam Welding of Carbon Steel St37 and Mechanical Properties. Lecture Notes on Multidisciplinary Industrial Engineering, 2020, , 719-726.	0.6	0
8	Studies on Numerical Simulation of Temperature Distribution in Laser Beam Welding of 304L Austenitic Stainless Steel. International Journal of Manufacturing, Materials, and Mechanical Engineering, 2019, 9, 30-49.	0.4	0
9	Effect of average beam power on microstructure and mechanical properties of Nd: YAG laser welding of 304L and st37 steel. World Journal of Engineering, 2019, 16, 377-388.	1.6	11
10	Effect of heat input in pulsed Nd:YAG laser welding of titanium alloy (Ti6Al4V) on microstructure and mechanical properties. Welding in the World, Le Soudage Dans Le Monde, 2019, 63, 673-689.	2.5	36
11	Microstructure and mechanical properties of pulsed Nd:YAG laser welding of st37 carbon steel. Procedia Computer Science, 2018, 133, 733-739.	2.0	14
12	Studies of temperature distribution for laser welding of dissimilar thin sheets through finite element method. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2018, 40, 1.	1.6	21
13	Effect of Pulse Width in Pulsed Nd:YAG Dissimilar Laser Welding of Austenitic Stainless Steel (304ÂL) and Carbon Steel (st37). Lasers in Manufacturing and Materials Processing, 2018, 5, 317-334.	2.2	18