

Pramod Kumar

List of Publications by Year in descending order

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13
papers

130
citations

1307594

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1372567

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90
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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 Alloy (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 (304L) and Carbon Steel (st37). Lasers in Manufacturing and Materials Processing, 2018, 5, 317-334. | 2.2 | 18 |