

Swagat Dwibedi

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

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1937685
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9
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36
citing authors

#	ARTICLE	IF	CITATIONS
1	A comparative study on microstructural and mechanical behaviour of spot welded Ti-6Al-4V alloy in as-welded and solution treated condition. <i>Advances in Materials and Processing Technologies</i> , 2022, 8, 2637-2651.	1.4	4
2	Influence of Squeeze Time on Fracture Mode of SS304 Spot Weldments. <i>Lecture Notes in Mechanical Engineering</i> , 2022, , 305-313.	0.4	1
3	Development of Micro-plasma Arc Welding System for Different Thickness Dissimilar Austenitic Stainless Steels. <i>Journal of the Institution of Engineers (India): Series C</i> , 2021, 102, 657-671.	1.2	7
4	Assessment by destructive and non-destructive approach to characterize 90/10 cupronickel weldments. <i>Materials Today: Proceedings</i> , 2020, 33, 5014-5018.	1.8	7
5	To investigate the influence of weld time on joint characteristics of Hastelloy X weldments fabricated by RSW process. <i>Materials Today: Proceedings</i> , 2020, 26, 2763-2769.	1.8	6
6	Joining of Different Thickness Dissimilar Materials SS 316L/SS 310 By $\hat{\mu}$ -PAW Process. <i>Lecture Notes on Multidisciplinary Industrial Engineering</i> , 2020, , 569-578.	0.6	5
7	Investigations on joining of stainless steel tailored blanks by $\hat{\mu}$ -PTA process. <i>Materials and Manufacturing Processes</i> , 2018, 33, 1851-1863.	4.7	14
8	Influence of process parameters on microstructural evolution, solidification mode, and impact strength in joining of stainless steel thin sheets. <i>Advances in Materials and Processing Technologies</i> , 0, , 1-16.	1.4	4
9	On the interaction of cooling rate with thermal-microstructural-mechanical characteristics of laser-welded $\hat{1}\pm + \hat{1}^2$ titanium alloy. <i>Advances in Materials and Processing Technologies</i> , 0, , 1-16.	1.4	1