

# Swagat Dwibedi

## List of Publications by Year in descending order

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Version: 2024-02-01

9  
papers

49  
citations

1937685

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1872680

6  
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all docs

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docs citations

9  
times ranked

36  
citing authors

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