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No. of Publication: 50

Journal Publication:

Type of Journal	DOI No.	Name of the Article	Name of the Author	ISSN No.	Year
UGC	10.22486/iwj.v54i1.205482	Experimental	S. Bose	No. 0046-	2023
Certified	10.22 100/1wj.v3 111.203 102	investigation	and S. Das	9092	2023
		on bead-on-			
		plate welding			
		and cladding			
		using pulsed			
		GTAW			
		process			
UGC		Evaluating	S. Bose	0970-	2023
Certified		suitable weld	and S. Das	4256	
		condition to			
		obtain			
		enlarged			
		bead width of			
		316 stainless			
		steel towards weld			
		cladding			
UGC		ANN Based	A. Das, S.		2023
Certified		Estimation of	Bose and		2023
Certifica		Geometry of	S. Das		
		Bead-on-	5. 545		
		Plate in			
		Pulsed Gas			
		Tungsten Arc			
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SCOPUS	https://doi.org/10.18311/jmmf/2023/36038	Comparative	Arijit	0022-	2023
		Study of	Mukherjee,	2755	
		Wear	Santosh		
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		Heat Treated	Syan Paul,		
		304	Soumak		
		Austenitic	Bose,		
		and 410	Suman		
		Martensitic Stainless	Kumar Ghosh,		
		Steel	Samrat		
		Sicci	Biswas		
			Diswas		

Book Chapter Publication:

DOI No.	Name of the Article	Name of the Author	ISBN No.	Year
	Generation of electricity through speed breaker	Soumak Bose	978-81- 964878- 1-2	2023
	Effect of process parameters and heat input on Weld bead geometry of austenitic stainless steel Wire electrode using gas metal arc welding	Soumak Bose	978-81- 964878- 0-5	2023
https://doi.org/10.62906/bs.book.209	A Comprehensive Review on Wire Electrical Discharge Machining (WEDM) Process Parameters: Effects, Optimization and Applications	Soumak Bose, Suman Kumar Ghosh, Ranjan Kumar and Bikash Panja	978-93- 6233- 705-4	2023
https://doi.org/10.62906/bs.book.209	Revolutionizing Mobility: Advanced Hydroelectric and Electric Vehicle Technologies for Sustainable Development	Samrat Biswas, Sayan Paul, Suman Kumar Ghosh, Soumya Ghosh, Arijit Mukherjee and Soumak Bose	978-93- 6233- 705-4	2023
https://doi.org/10.62906/bs.book.209	Process Optimization and Material Characterization in WAAM	Samrat Biswas, Sayan Paul, Suman Kumar Ghosh, Soumya Ghosh, Arijit Mukherjee and Soumak Bose	978-93- 6233- 705-4	2023
https://doi.org/10.62906/bs.book.209	Helical Flow Dynamics: Numerical Simulation and Analysis of Helicity Distribution in Cyclone Separators	Samrat Biswas, Sayan Paul, Suman Kumar Ghosh, Soumya Ghosh, Arijit Mukherjee and Soumak Bose	978-93- 6233- 705-4	2023
https://doi.org/10.62906/bs.book.209	Advanced Modal Analysis of NACA 0012 Airfoil Wings: Unveiling Higher-Order Deformation Modes using ANSYS Workbench	Samrat Biswas, Sayan Paul, Suman Kumar Ghosh, Soumya Ghosh, Arijit Mukherjee and Soumak Bose	978-93- 6233- 705-4	2023

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https://doi.org/10.62906/bs.book.209	Influence of Crack Location on the Natural Frequencies of Composite Beams	Soumya Ghosh, Sayan Paul, Arijit Mukherjee, Soumak Bose, Suman Kumar Ghosh and Samrat Biswas	978-93- 6233- 705-4	2023
https://doi.org/10.62906/bs.book.209	Advances and Applications of Wire Arc Additive Manufacturing (WAAM) & Process Optimization and Material Characterization in WAAM	Arijit Mukherjee, Sayan Paul, Soumak Bose, Soumya Ghosh, Suman Kumar Ghosh and Samrat Biswas	978-93- 6233- 705-4	2023
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