

# Din Bandhu

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

499  
citations

759233

12  
h-index

940533

16  
g-index

17  
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17  
docs citations

17  
times ranked

199  
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization & evaluation of Al7075 MMCs reinforced with ceramic particulates and influence of age hardening on their tensile behavior. Journal of Mechanical Science and Technology, 2018, 32, 3123-3128.	1.5	71
2	Experimental investigation and optimization of abrasive waterjet machining parameters for GFRP composites using metaphor-less algorithms. Materials and Manufacturing Processes, 2021, 36, 803-813.	4.7	63
3	Characterization and Evaluation of Mechanical Behavior of Epoxy-CNT-Bamboo Matrix Hybrid Composites. Materials Today: Proceedings, 2018, 5, 3971-3980.	1.8	47
4	Experimental investigation and optimization of RMD <sup>TM</sup> welding parameters for ASTM A387 grade 11 steel. Materials and Manufacturing Processes, 2021, 36, 1524-1534.	4.7	45
5	Recent trends in drilling of carbon fiber reinforced polymers (CFRPs): A state-of-the-art review. Journal of Manufacturing Processes, 2021, 69, 47-68.	5.9	37
6	Recent trends in non-traditional machining of shape memory alloys (SMAs): A review. CIRP Journal of Manufacturing Science and Technology, 2021, 32, 217-227.	4.5	34
7	Assessment of weld bead geometry in modified shortcircuiting gas metal arc welding process for low alloy steel. Materials and Manufacturing Processes, 2021, 36, 1384-1402.	4.7	34
8	Experimental investigation on material removal rate during abrasive water jet machining of GFRP composites. Materials Today: Proceedings, 2020, 26, 1389-1392.	1.8	28
9	Experimental studies of Regulated Metal Deposition (RMD <sup>TM</sup> ) on ASTM A387 (11) steel: study of parametric influence and welding performance optimization. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2020, 42, 1.	1.6	26
10	Study of parametric influence and welding performance optimization during regulated metal deposition (RMD <sup>TM</sup> ) using grey integrated with fuzzy taguchi approach. Journal of Manufacturing Processes, 2020, 54, 286-300.	5.9	26
11	Experimental study on application of gas metal arc welding based regulated metal deposition technique for low alloy steel. Materials and Manufacturing Processes, 2022, 37, 1727-1745.	4.7	21
12	Study of machinability aspects of shape memory alloys: A critical review. Materials Today: Proceedings, 2021, 44, 1336-1343.	1.8	18
13	Parametric Optimization and Evaluation of RMD <sup>TM</sup> Welding Performance for ASTM A387 Grade 11 Steel Plates Using TOPSIS-Taguchi Approach. Lecture Notes in Mechanical Engineering, 2021, , 215-227.	0.4	16
14	Multi-Attribute Group Decision Making (MAGDM) Using Fuzzy Linguistic Modeling Integrated With the VIKOR Method for Car Purchasing Model. International Journal of Decision Support System Technology, 2022, 14, 1-20.	0.7	12
15	Experimental investigation on peel strength during ultrasonic welding of polypropylene H110MA. Materials Today: Proceedings, 2020, 26, 1302-1305.	1.8	11
16	Application of Utility Function Approach Aggregated with Imperialist Competitive Algorithm for Optimization of Turning Parameters of AISI D2 Steel. Lecture Notes in Intelligent Transportation and Infrastructure, 2020, , 49-57.	0.5	10