

Tinu P Saju

List of Publications by Year in descending order

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8
papers

65
citations

1684188

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1720034

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8
all docs

8
docs citations

8
times ranked

40
citing authors

#	ARTICLE	IF	CITATIONS
1	Joining dissimilar grade aluminum alloy sheets using multi-hole dieless friction stir riveting process. International Journal of Advanced Manufacturing Technology, 2021, 112, 285-302.	3.0	1
2	Dieless friction stir extrusion joining of aluminum alloy sheets with a pinless stir tool by controlling tool plunge depth. Journal of Materials Processing Technology, 2020, 276, 116416.	6.3	15
3	Dieless friction stir lap joining of AA 5050-H32 with AA 6061-T6 at varying pre-drilled hole diameters. Journal of Manufacturing Processes, 2020, 53, 21-33.	5.9	11
4	Effect of Tool Plunge Depth on the Mechanical Performance of Joints Fabricated by Dieless Friction Stir Form Joining of Dissimilar Grade Aluminum Alloys. Lecture Notes on Multidisciplinary Industrial Engineering, 2020, , 651-659.	0.6	0
5	Effect of pinless tool shoulder diameter on dieless friction stir extrusion joining of AA 5052-H32 and AA 6061-T6 aluminum alloy sheets. Journal of Mechanical Science and Technology, 2019, 33, 3981-3997.	1.5	12
6	Friction stir forming of dissimilar grade aluminum alloys: Influence of tool rotational speed on the joint evolution, mechanical performance, and failure modes. International Journal of Advanced Manufacturing Technology, 2018, 95, 1377-1397.	3.0	9
7	Effect of hole diameter on joint strength and joint formation in Dieless friction stir form joints between dissimilar aluminum alloy sheets. Procedia Manufacturing, 2018, 26, 255-266.	1.9	4
8	Effect of tool plunge depth on joint formation and mechanical performance of friction stir forming joints made between AA 5052-H32 and AA 6061-T6 sheet metals. Transactions of Nonferrous Metals Society of China, 2018, 28, 613-628.	4.2	13