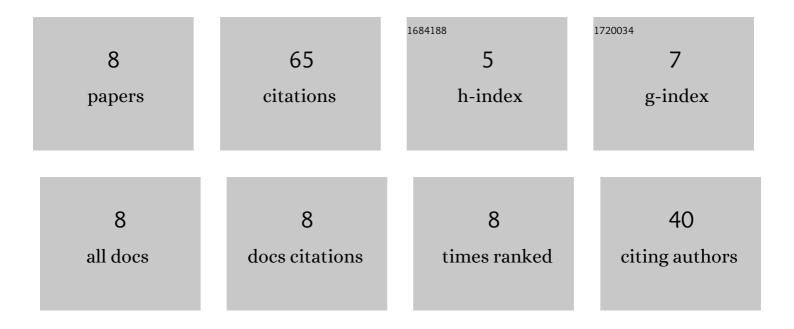
Tinu P Saju

List of Publications by Year in descending order

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ΤΙΝΗ Ρ ΚΛΗΙ

#	Article	IF	CITATIONS
1	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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

Engineering, 2020, , 651-659.