

# Tinu P Saju

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7151751/publications.pdf>

Version: 2024-02-01

8  
papers

65  
citations

1684188

5  
h-index

1720034

7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

40  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dieless friction stir extrusion joining of aluminum alloy sheets with a pinless stir tool by controlling tool plunge depth. <i>Journal of Materials Processing Technology</i> , 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. <i>Transactions of Nonferrous Metals Society of China</i> , 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. <i>Journal of Mechanical Science and Technology</i> , 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. <i>Journal of Manufacturing Processes</i> , 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. <i>International Journal of Advanced Manufacturing Technology</i> , 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. <i>Procedia Manufacturing</i> , 2018, 26, 255-266.	1.9	4
7	Joining dissimilar grade aluminum alloy sheets using multi-hole dieless friction stir riveting process. <i>International Journal of Advanced Manufacturing Technology</i> , 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. <i>Lecture Notes on Multidisciplinary Industrial Engineering</i> , 2020, , 651-659.	0.6	0