

DC MEMBER DETAILS – 3 (Anna University)

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Publication Details (Last 5 years):

S. No.	Title	Status	Journal Name
1.	'Mechanical and wear properties friction stir welded dissimilar AA6101-T6 and AA1350 alloys: Effect of offset distance and number of passes'	Published 2018 vol. 32, no. 7, pp. 3299-3307	Journal of Mechanical Science and Technology, Springer Publication Impact Factor 1.194
2.	'Reinforcement with alumina particles at the interface region of AA6101-T6 and AA1350 alloys during friction stir welding'	Published 2018 vol. 5, no. 4, pp. 1-11	Materials Research Express, IOP Science Publication Impact Factor 1.151
3.	'Property evaluation of friction stir welded dissimilar metals: AA6101-T6 and AA1350 Aluminium Alloys'	Published 2017 vol. 23, no. 1, pp. 78-83	Materials Science, Kaunas University of Technology Publication Impact Factor 0.6
4.	'Review on Friction Stir Welding'	Published 2015 vol. 10, no. 8, pp. 6337-6341	International Journal of Applied Engineering Research, Research India Publications
5.	'Effects of tool pin profile and tool shoulder diameter on the tensile behaviour of friction stir welded joints of aluminium alloys'	Published 2014 vol. 984-985, pp. 586-591	Advanced Materials Research Trans Tech Publications
6.	'Wear behaviour of friction stir welded dissimilar aluminium alloys'	Accepted 2019 vol. 41, no. 2	Metallofizika i Noveishie Teknologii, G V Kurdyumov Institute for Metal Physics Publication Impact Factor 0.32
7.	'Effect of hybrid reinforcement at stirred zone of dissimilar aluminium alloys during friction stir welding', Metallurgical Research and Technology	Accepted 23 rd Oct 2019	EDP Sciences Publication Impact Factor 0.65