



DEPARTMENT OF MECHANICAL ENGINEERING

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Author Name	Title of the paper	Journal Name	ISSN Number	Year	Link
S Kannan S Arun	Modal Analysis of Wind Mill wound Rotor using various Modes of Frequencies	International Journal of New Technologies in Science and Engineering	ISSN 2349-0780	Jun-18	https://www.ijntse.com/
Muruganandam.D, Tonie Raalph	Studies Of Corrosion On Aa6061 And Az61 Friction Stir Welded Plates	Journal of Emerging Technologies and Innovative Research	ISSN-2349-5162	Jun-18	http://www.jetir.org/papers/JETIRC006151.pdf
Muruganandam.D	Energy Harvesting Using Piezo Electric Effect	Journal of Emerging Technologies and Innovative Research	ISSN-2349-5162	Jun-18	http://www.jetir.org/papers/JETIRC006150.pdf
Muruganandam.D, Balaji.K	Existence of pronounced ductility in Rh3AxB1-x and in Rh3BxA1-x materials	Journal of Emerging Technologies and Innovative Research	ISSN-2349-5163	Jun-18	http://www.jetir.org/papers/JETIRC006149.pdf
Muruganandam.D	Computer Language On Friction S Tir Welding Of Aa6061-Az61	Journal of Emerging Technologies and Innovative Research	ISSN-2349-5163	Jun-18	http://www.jetir.org/papers/JETIRC006148.pdf
D. Muruganandam	Evaluation of Mechanical Properties OF KEVLAR FIBRE Reinforced Aluminium 6061 Sandwich Composites	International Journal of Engineering & Technology	23198613	Jun-18	10.14419/ijet.v7i3.6.16008
D.Muruganandam	Experiential Investigations On The Temperature Contours Of Different Zones In Friction Stir Welded Plates Of Aa6061 And Az61	Materials Today: Proceedings	2214-7853	Jun-18	https://doi.org/10.1016/j.matpr.2018.06.202
Muruganandam	Failure mode investigation and re-design of heavy-duty commercial vehicle bogie bracket	Transactions of the Canadian Society for Mechanical Engineering	0315-8977	Mar-19	https://doi.org/10.1139/tcsme-2018-0204

D.Muruganandam	Strength and hardness studies of C44300 tube to AA7075-T651 tube plate threaded and unthreaded dissimilar joints fabricated by friction welding process	Journal of Materials Research and Technology, Elsevier	2238-7854	May-19	https://doi.org/10.1016/j.jmrt.2019.06.008
D.Muruganandam	Effect of Process Parameters in Friction Stir Welding of Dissimilar Aluminium Alloys	Materials Science and Engineering, IOP Publishing Ltd	Online ISSN: 1757-899X Print ISSN: 1757-8981	May-19	https://doi.org/10.1088/1757-899X/574/1/012009