

## **LIST OF PAPERS PRESENTED IN SCOPUS INDEXED INTERNATIONAL CONFERENCES**

1. A tool wear analysis of an Inconel 600 turned TiAlN coated carbide insert at various cutting speeds, M. Dhananchezian, Materials Today: Proceedings, 2023, , <https://doi.org/10.1016/j.matpr.2022.09.200>.
2. Compression behavior of perforated steel laminated elastomeric bearing, Selvaraj M, Materials Today, 2023, , <https://doi.org/10.1016/j.matpr.2022.09.438>.
3. Vibrational Study on Effect of Iron Particle Blend Elastomers Layer in Epoxy/Glass Fibre Composite, Selvaraj M, Lecture Notes in Mechanical Engineering, 2023, , [https://doi.org/10.1007/978-981-19-3895-5\\_8](https://doi.org/10.1007/978-981-19-3895-5_8).
4. Regression Model for Prediction of Heat Generation and Peak Temperature During Friction Stir Welding of Steel, Selvaraj M, Lecture Notes in Mechanical Engineering, 2023, , [https://doi.org/10.1007/978-981-19-3895-5\\_14](https://doi.org/10.1007/978-981-19-3895-5_14).
5. Influence of Linear and Stepped Variation in Wall Thickness on the Energy Absorption Efficiency of Square Tubes Under Axial Compression, M.Nalla Mohamed, Lecture Note in mechanical engineering, 2023, , [https://doi.org/10.1007/978-981-19-3895-5\\_23](https://doi.org/10.1007/978-981-19-3895-5_23).
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10. Unraveling the role of micro-arc oxidation process factors on the corrosion resistance of magnesium alloy microtubes, , Lakshminarayanan, A.K., Vishwa, S., Selvam, S., Materials Today: Proceedings, , 2023, , <https://doi.org/10.1016/j.matpr.2022.09.451>.
11. Mechanical testing and characterization of tin–zinc–antimony–lanthanum lead-free solders produced using mechanical alloying and furnace melting techniques, Arthur Jebastine Sunderraj, D. Ananthapadmanaban, Arun Vasantha Geethan, Soldering and Surface Mount Technology, 2023, , 10.1108/SSMT-03-2022-0018.
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