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Last five year publications

1. K Suganeswaran, R Parameshwaran, **T Mohanraj**, N Radhika(2020).Influence of secondary phase particles Al_2O_3/SiC on the microstructure and tribological characteristics of AA7075-based surface hybrid composites tailored using friction stir processing,Proceedings of the Institution of Mechanical Engineers.

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4. GK R. Sakthivel, **Mohanraj T**., Joseph John Marshal S., Baranitharan P (2020).Emission Aspects of Biomass-Based Advanced Second Generation Bio-Fuels in IC Engines,Recent Technologies for Enhancing Performance and Reducing Emissions in …

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6. B Kandhasamy Suganeswaran, Rathinasamy Parameshwaran, **Thangamuthu Mohanraj**(2020).Process parameter optimization for the magnetic abrasive finishing of SS310s steel,Materials testing 62 (2), 157–164.

7. **T Mohanraj**, S Shankar, R Rajasekar, NR Sakthivel, A Pramanik(2020).Tool condition monitoring techniques in milling process—a review,Journal of Materials Research and Technology 9 (1), 1032-1042.

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12. KP S. Shankar, **T. Mohanraj** (2017).Influence of vegetable based cutting fluids on cutting force and vibration signature during milling of aluminium metal matrix composites,Jurnal Tribologi 12, 1-17.

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15. S Shankar, SK Thangarasu, **T Mohanraj**, DS Pravien(2015).Prediction of cutting force in turning process: An experimental and fuzzy approach,Journal of Intelligent & Fuzzy Systems 28 (4), 1785-1793.

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