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Last five year publications

- 1. JS Raj, **TV Christy**, SD Gnanaraj, B Sugozu(2020).Influence of calcium sulfate whiskers on the tribological characteristics of automotive brake friction materials, Engineering Science and Technology, an International Journal 23 (2), 445-451.
- 2. P Jayaseelan, **TV Christy**, PG Rubesh, R Srinivasan(2019).Behaviour of threaded cylinder tool in the friction stir welding of Al–ZrB2 composite,

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- 3. P Jayaseelan, **TV Christy**, SJ Vijay, R Nelson(2019). Effect of tool material, profile and D/d ratio in friction stir welding of aluminium metal matrix composites, Materials Research Express 6 (9), 096590.
- 4. **TV Christy**, DES Franklin, R Nelson, S Mohanasundaram(2019).A Study on Friction Stir Welding of Al6061-ZrB₂ Metal Matrix Composites, Advances in Manufacturing Processes, 267-277.
- 5. J Jose, **TV Christy**, PE Peter, JA Feby, AJ George, J Joseph, RG Chandra(2018). Manufacture and characterization of a novel agro-waste based low cost metal matrix composite (MMC) by compocasting, Materials Research Express 5 (6), 066530.
- 6. S Raj Jeganmohan, D Gnanaraj Solomon, **TV Christy**(2018). Effect of two different rubbers as secondary binders on the friction and wear characteristics of non-asbestos organic (NAO) brake friction materials, Tribology-Materials, Surfaces & Interfaces 12 (2), 71-84.
- 7. P Jayaseelan, **TV Christy**, T Nathanael Ranjit Singh(2017).Behavior of threaded cylinder tool in the friction stir welding of Al-SiC composite, Second International Conference on Advances in Materials, Manufacturing and Applied Sciences.
- 8. MR Lingeswaran, M Prabu, S Magibalan, **TV Christy**(2016).Occupational health and safety in stamping industry, Advances in Natural and Applied Sciences 10 (2), 61-66.

- 9. Nelson. R, **T.V. Christy**, and S.J. Vijay(2016). Tensile behaviour of aluminium based MMCs compared with hybrid MMC, International Conference on Fascinating Advancement in Mechanical Engineering.
- 10. T Nathanael Ranjit Singh, P Jayaseelan, **TV Christy**, R Ruban, P Rubesh
- (2016).Review: Reverse Dual Rotation Friction Stir Welding Process In Al-MMCs,INTERNATIONAL CONFERENCE ICAETSD 2016.
- 11. AVB Murali.N, M. Prabu, S.Magibalan, **T.V. Christy**(2015).Safety Behaviour For Developing Injury Free Culture In Organization,International Journal of Mechanical Engineering and Research,5(1).
- 12. A.Vijin Prabhu, S. Antony Raja, **T.V. Christy**, C. Lindon Robert Lee(2015), Anaerobic Digestion of Hostel Food Waste and Toilet Waste in a Fixed Dome Type Digester, International Journal of Applied Engineering Research, 10(9).