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## LIST OF PUBLICATIONS

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1. **Kumar,H.**, Yusufzai, M.Z.K. and Vashista, M.(2018) 'Microstructure and Wear Behavior of Zircon Reinforced Copper Based Surface Composite Synthesized by Friction Stir Processing Route', Transaction of Indian Institute of Metals (2018) 71(8):2025–2033. (SCIE Indexed, I.F 0.91).
2. **Kumar,H.**, Prasad,R., Srivastava, A., Yusufzai, M.Z.K. and Vashista, M. 'Utilisation of Industrial waste (Fly ash) in synthesis of copper based surface composite through friction stir processing route for wear applications', Journal of Cleaner Production (2018) 196:460-468 (SCIE Indexed, I.F 6.35).
3. **Kumar,H.**, Yusufzai, M.Z.K. and Vashista, M. 'Microstructure, Mechanical and Electrical characterization of zirconia reinforced copper based surface composite by friction stir process', Material Research Express (2018) 5, 086505 (SCIE Indexed, I.F 1.15).