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Papers Published in International Journals (Science Citation Indexed)

1. S Shankar, R Nithyaprakash, AP Sugunesh and MS Uddin, "Long-term Wear Prediction of Zirconia on Alumina Ceramic for Hip Prosthesis." *International Journal of Surface Science and Engineering* (2020): In Press (IF – 0.918)
2. H. Pradeep Kumar, G Sathivel, and **S Shankar**, "Prevalence of Work Related Musculoskeletal Disorders among Occupational Bus Drivers of Karnataka, South INDIA," *WORK* (2020): In Press (IF – **1.009**)
3. **S Shankar**, R Nithyaprakash, BR Santhosh, MS Uddin and A.Pramanik, " Finite element submodeling technique to analyze the contact pressure and wear of hard bearing couples in hip prosthesis." *Computer Methods in Biomechanics and Biomedical Engineering* (2020): In Press (IF 1.616) **(Scopus Indexed)**
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6. **Shankar, S.,** and S. Harichandran. "Aluminium Alloy Reinforced With Fly Ash: Techniques & Particle Size." *Jurnal Tribologi* 23.1 (2019): 13-37 .
7. **Shankar, S.,** T. Mohanraj and A Pramanik. "Tool condition monitoring while using vegetable based cutting fluids during milling of INCONEL 625." *Journal of Advanced Manufacturing Systems* 18.4 (2019): 563- 581. **(IF - 0.22)**.
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14. **Shankar, S.,** A.Balaji, N.Kawin and A Pramanik. "Investigations on tribo-mechanicalbehaviour of Al-Si10-Mg/sugarcane bagasse ash/SiC hybrid composites." *China Foundry* 16.4 (2019): 277-284. **(IF - 0.733)**
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