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1. A Megalingam, KSH Ramji(2020), "A Complete Single Asperity-Based Statistical Gaussian Rough Surface Contact Model" Journal of Bio-and Tribo-Corrosion 6 (4), 1-16
2. A Megalingam, KS HanumanthRamji(2020), "A complete elastic-plastic spherical asperity contact model with the effect of isotropic strain hardening" Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology - 1350650120929896
3. M Govindaraju, A Megalingam, J Murugasan, RV Vignesh, PK Kota (2020), "Investigations on the tribological behavior of functionally gradient iron-based brake pad material" Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science - 0954406220905858
4. SK Dhinesh, PS Arun, KKL Senthil, A Megalingam(2020), "Study on flexural and tensile behavior of PLA, ABS and PLA-ABS materials" Materials Today: Proceedings
5. A Megalingam, M Kumar, B Sriram, K Jeevanantham, PR Vishnu(2020), "Borassus fruit fiber reinforced composite: A review" Materials Today: Proceedings
6. A Megalingam, M Kumar, RS Prakash (2019), "Preface: International Conference on Materials, Manufacturing and Machining (ICMMM 2019)" AIP Conference Proceedings 2128 (1), 010001
7. D Dinesh, A Megalingam, G Rajamurugan, M Arundeeep, A Tajdeen (2019), "Evaluation of microstructure and tribological characterization of friction stir processed Al 6063 / B₄C+SiO₂ composites" AIP Conference Proceedings 2128 (1), 020030
8. A Megalingam, M Kumar, RS Prakash(2019), "Committees: International Conference on Materials, Manufacturing and Machining (ICMMM 2019)" AIP Conference Proceedings 2128 (1), 010002
9. KR Kannan, RV Vignesh, KP Kalyan, J Murugesan, A Megalingam(2019), "Tribological performance of heavy-duty functionally gradient friction material (Cu-Sn-Fe-C_g-SiC-Al₂O₃) synthesized by PM route" AIP Conference Proceedings 2128 (1), 020004
10. M Kumar, A Megalingam(2019), "Tribological characterization of Al6061/alumina/graphite/redmud hybrid composite for brake rotor application" Particulate Science and Technology 37 (3), 261-274
11. BP Dileep, HR Vitala, A Megalingam, K Karthik(2018), "Mechanical and tribological characterization nitrided Al-7075/Al₂O₃ metal matrix composites" Periodicals of Engineering and Natural Sciences 6 (2), 64-70

12. B Suresha, G Rajamurugan, A Megalingam(2018), "Mechanical and abrasive wear behavior of cenosphere filled carbon reinforced epoxy composites using Taguchi-Grey relational analysis" Materials Research Express 6 (1), 015307
13. M Kumar, V Baskaran, KSH Ramji(2016), "Effect of sliding distance on dry sliding tribological behaviour of Aluminium Hybrid Metal Matrix Composite (AlHMMC): An alternate for automobile brake rotor-A Grey Relational" Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology – Vol 230 - 402-415
14. TN Kumar, A Megalingam, M Kalidass(2016), "Experimental Analysis of Fracture Toughness of Sisal/Borassus Polyester Fiber Reinforced Composite" Advanced Science Letters 22 (1), 60-63
15. M Kumar, G Balaji, KS Ramji, AM Murugan(2016), "Experimental Investigation on TribologicalBehavior and Grey Relational Optimization of an Eco-friendly Automobile Brake Rotor Materials" Asian Journal of Research in Social Sciences and Humanities 6 (8), 2390-2401