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PUBLICATION DETAILS

1. T Ramkumar, S Madhusudhanan, I Rajendran(2020), "Effect of Nickel on the Microstructure, Mechanical and Tribological Properties of Austempered Ductile Cast Iron for Steering Knuckle Applications", Archives of Metallurgy and Materials 65
2. KM Shreeram Bakthavathsalam, Rajendran Irusa Gounder (2019), "The influence of ceramic-coated piston crown, exhaust gas recirculation, compression ratio and engine load on the performance and emission behavior of kapok oil-diesel blend" Environmental Science and Pollution Research 26 (24), 24772-24794
3. B Shreeram, I Rajendran, ER Kumar(2018), "Tailoring of functionally graded mullite: La₂O₃ coatings by transferred arc plasma for thermal barrier coatings" Journal of Inorganic and Organometallic Polymers and Materials 28 (6), 2484-2493
4. N Shanmugasundaram, I Rajendran, T Ramkumar(2018), "Characterization of untreated and alkali treated new cellulosic fiber from an Areca palm leaf stalk as potential reinforcement in polymer composites" Carbohydrate Polymers 195, 566-575
5. N Shanmugasundaram, I Rajendran, T Ramkumar(2018), "Static, dynamic mechanical and thermal properties of untreated and alkali treated mulberry fiber reinforced polyester composites" Polymer Composites 39 (S3), E1908-E1919
6. AR Suresh, I Rajendran, GNK Babu(2018), "Investigations on the Effect of Impregnated WS₂ on Corrosion of Low Alloy Steel (Distalloy AB)" Advanced Science, Engineering and Medicine 10 (3-4), 420-425
7. S Madhusudhanan, I Rajendran(2018), "An investigation on the fatigue performance of austempered ductile iron steering knuckle" International Journal of Heavy Vehicle Systems 25 (3/4), 249-257
8. B Shreeram, I Rajendran(2018), "Corrosion, adhesion and erosion study of MZ and ML system using thermal plasma" International Journal of Heavy Vehicle Systems 25 (3/4), 406-418
9. AR Suresh, I Rajendran(2018), "Investigations on Deep Cryogenically Treated Low Alloy Steel Impregnated with WS₂" Materials Today: Proceedings 5 (2), 6736-6745
10. S Madhusudhanan, I Rajendran, B Raguganeshkumar(2017), "Fatigue Analysis of Steering Knuckle using Finite Element Simulation" International Journal of Vehicle Structures & Systems (IJVSS) 9 (3)
11. N Shanmugasundaram, I Rajendran(2016), "Characterization of raw and alkali-treated mulberry fibers as potential reinforcement in polymer composites" Journal of Reinforced Plastics and Composites 35 (7), 601-614