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Total Experience (in years): 19

Research Area: Materials, Energy, Waste reduction, Pollution

Recent Publications:

1. **A.John Presin Kumar**, S.Sivakumar, S.Sathish, Mukesh Nadarajan, Harmful effects of plastics, recyclability and suggestions for better future materials, International Journal of Scientific & Technology Research (IJSTR), Vol 9(3), 2020, Pages 4993-4997.
2. **A.John Presin Kumar**, G.Ravikumar Solomon, S.Sivakumar, R.Balaji, Mukesh Nadarajan, Asish Selokar, Air quality effects of pollutant gases from brick kilns near Chennai, International Journal of Recent Technology and Engineering (IJRTE), Vol 8(3), 2019, Pages 2284-2291.
3. **A.John Presin Kumar**, G.Ravikumar Solomon, S.Sivakumar, S.Sathish, S.A.Harikrishnan, R.Sathishbabu, Pollution hazard caused by anti-disease drugs in hospital environments near Chennai, International Journal of Recent Technology and Engineering (IJRTE), Vol 8(3), 2019, Pages 6401-6405.
4. **A.John Presin Kumar**, S.Sivakumar, R.Balaji, Mukesh Nadarajan, Banana stem based activated carbon as filler in polymer composites for automobile applications, SAE Technical Paper, 2019, 1-7.
5. M.Nagaraj, **A.John Presin Kumar**, C. Ezilarasan and Rishab Betala, Finite Element Modeling in Drilling of Nimonic C-263 Alloy Using Deform-3D, Computer Modelling in Engineering & Sciences (CMES), 2019, Vol 118(3), Pages 679-692.
6. M.Nagaraj, C.Ezhilarasan, **A.John Presin Kumar** and Rishab Betala, Analysis of multipoint cutting tool temperature using FEM and CFD, Manufacturing Review, 2018, Vol 5(16), Pages 1-7.