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List of Publications

1. Kundan Kumar Jha, **TTM.Kannan**, N.SenthilVelan, "Optimization of catalytic pyrolysis process for change of plastic waste into fuel", Material Today : Proceedings(Elsevier), 2020,1-4.
2. Marimuthu,K.R.Balasubramanian and **TTM.Kannan**, "Mechanical and morphology study of Monel Copper joint by rotary friction welding", Materials Today: proceedings, 2020,pp 1-
3. V.Yalini,**TTM.Kannan**,"Analysis of Engine performance through different piston shapes by heat release rate", Journal of Xi'an University of Architecture and Technology,12,6.2020,pp 729-733.
4. **TTM.Kannan**, S.Vairamuthu, V.Yalini and P.Vijayakumar , " Development of mini atmospheric water generator plant", Studies in Indian place names,40,76, 2020,pp 329-332.
5. Kundan Kumar, **TTM.Kannan** , "Development of mini reactor for plastic pyrolysis", Journal of Xi'an University,12,5,2020,2527-2530.
6. Muhammedshihan, J.Chandradass, **TTM.Kannan**, "Experimental Investigation of milling operation during machining process of Monel alloy", Journal of Xi'an University,12,5,2020, 1280-1286.
7. S.Divahar, M.Sudhakar, **TTM.Kannan**, P.Vijayakumar, R.Tamizhselvan, "Enhancement of Wear resistance in AISI H-13 tool steel by liquid carburizing", Journal of Emerging Technologies and Innovative Research, 7,3,2020,156-160
8. **TTM.Kannan**, R.Mohan, V.Yalini, P.Vijayakumar, R.Elangovan," Fabrication of artificial knee joint by additive manufacturing process", Journal of Emerging Technologies and Innovative Research, 7,2,2020,1120-1123
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12. B.Vidyasekar, K.G.Selvan, A.Bakrudeenali ahmed, **TM.Kannan** "Development of Light weight water tank by self compressing Concrete", The patent office journal, 14/05/2019,
13. S.Rathakrishnan, K.G.Selvan, R.Jeyalakshmi, **TTM.Kannan**, "Sensor based monitoring system for multi-storied building", The patent office journal, 02/04/2019,
14. **TTM.Kannan**, R.Elangovan, S.Boopathy, "Fabrication and analysis of polymer bolt and nut assembly by additive manufacturing system", Journal of Emerging Technologies and Innovative Research 6, 2019, pp556-561.
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16. **TTM.Kannan**, M.Suthakar, P.Vijayakumar, M.Pradeep, "Stud and analysis axial shortening of friction welded joints of nylon round", Journal of Emerging Technologies and Innovative Research, 6, 2019, pp444-448.
17. K.R.BalaSubramanian, S.Marimuthu, **TTM.Kannan**, "Method of friction welding joints on monel and ETP copper under measure temperature", The patent office journal, 51, 2018, pp48482.
18. N.Parvatham, P.Avirajamanjula, **TTM.Kannan**, P.Vijayakumar "Development of High performance harmless cooling system of refrigerating plant using terracotta". The patent office journal, 26/2018, pp24123.
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