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LIST OF PUBLICATIONS.

- 1) Study of Adsorption Refrigeration System with different working fluids, A.Sathiamourtty, K.Ashok and S.Jagan. Int. J. of Modern Science and Technology (IJMST) 2020: 5(9) : 231-139, ISSN 2456-0235
- 2) Thermodynamics analysis of Vapor Absorption Refrigeration cycle using Different working fluids, A.Sathiamourtty, K.Ashok and B.Pavanan. Int. J. of Applied Engineering Research(IJAER). 15(9) 911- 917, 2020, ISSN 0973- 4562
- 3) Improvement in Tribological Behavior of Aluminum 365 Hybrid Metal Matrix Components, M.Mariappan, P.Sarangapani, G.Palani and A.Sathiamourthi, .J. of Chemical and Pharmaceutical Science, (JCHPS) 9, April. 98-102, 2015, 2016, ISSN No 0974-2115
- 4) Study on two-phase flow jet pump system, Manimaran, R, Sathiamourtty, A, Selvaraju, A, Int. J. Applied Engg. Research, (IJAER), 10(3), 2497-2501, 2015, ISSN No 0973-4562
- 5) Study on Jet pump system, Manimaran, R, Sathiamourtty, A, Selvaraju, A, Int. J. Applied Engg. Research, (IJAER), 10(3), 2493-2496, 2015, ISSN No 0973-4562
- 6) Effect of primary vapour quality on entrainment of secondary vapour in two-phase ejector cooling system, Sathiamourtty, A and Selvaraju, A, Int. J. Engg. Research and Technology (IJERT), volume 3 issue (12), 916-919, Dec 2014, ISSN No. 2278-0181
- 7) A Review on Historical And Present Development in Ejector system, Mohamed Raffe Rahamadulla, Karthick Palani, Thiagarajan Aridoss, Prabakaran V, Sathiamourthy (IJERA) Vol 3 Issue 2 , pp010-034, March – April 2013, ISSN No. 2248-9622