

Dr.N.Tiruvankadam
K.S.Rangasamy College of Technology

1. Synthesis of new aluminum nano hybrid composite liner for energy saving in diesel engines, "N Tiruvankadam, PR Thyla, M Senthilkumar, M Bharathiraja Energy Conversion and Management 98, 440-448, 2015
2. Development of optimum friction new nano hybrid composite liner for biodiesel fuel engine N Tiruvankadam, PR Thyla, M Senthilkumar, M Bharathiraja Transportation Research Part D: Transport and Environment 47, 22-43, 2016
3. Investigation of Corrosion Behavior of Light Weight NanoHybrid Al 6061-ZrO₂-SiC-Gr Composites PR Thyla, N Tiruvankadam, MS Kumar International Journal of ChemTech Research, 2015
4. Development of energy saving and environment friendly aluminum hybrid composite materials for vehicle applications N Tiruvankadam, PR Thyla, M Senthilkumar, TD Bosco, A Srikanth, Advanced Materials Research 768, 195-198, 2013
5. Experimental investigation of a novel alcohol fumigation in a single-cylinder constant speed diesel engine M Bharathiraja, R Venkatachalam, A Murugesan, N Tiruvankadam International Journal of Ambient Energy 38 (8), 794-802, 2017
6. Experimental analysis of exhaust gas after treatment system using water scrubbing in a single cylinder diesel engine for diesel and biofuel blends M Bharathiraja, R Venkatachalam, N Tiruvankadam Transportation Research Part D: Transport and Environment 49, 291-300, 2016
7. Effect of Environmental Conditions for New Hybrid Aluminium Metal Matrix Composites Wear PR Thyla, N Tiruvankadam, MS Kumar Journal of Advances in Mechanical Engineering and Science (JAMES), 1-8, 2015
8. Development of multipurpose reciprocating wear tester under various environmental parameters N Tiruvankadam, PR Thyla, MS Kumar, NA Kader, VK Pradeep, 2013 International Conference on Energy Efficient Technologies for Sustainability
9. Selection of Wear Resistive Nano coating in En8 Steel M Ilankumaran, N Tiruvankadam, M Saranya, R Thulsidharan Bulletin of Scientific Research 1 (2), 73-80, 2019
10. Nano Coating Start-ups Opportunities in India-A Review N Tiruvankadam, M Ilankumaran, M Saranya, R Thulsidharan Bulletin of Scientific Research 1 (2), 12-20, 2019
11. Development Of Nano-Hybrid Composite Cylinder Liner For Energy Savings In Diesel Engines N Tiruvankadam, Anna University Chennai, 2016.