

Anna University / Affiliated colleges

DC Member 1: Dr. NEELAKRISHNAN SUBRAMANYAN Professor

Government College of Technology, Coimbatore.

LIST OF PUBLICATIONS IN INTERNATIONAL JOURNALS

1. Optimization of low temperature hydrogen sensor using nano ceramic-particles for use in hybrid electric vehicles 2020
J Niresh, N Archana, S Neelakrishnan, VM Sivakumar, DS Dharun
Journal of Ceramic Processing Research 21 (3), 343-350
2. Experimental investigation on DMFCs using reduced noble metal loading with NiTiO₃ as supportive material to enhance cell performances 2019
V Thiagarajan, P Karthikeyan, K Thanarajan, S Neelakrishnan, ...
International Journal of Hydrogen Energy 44 (26), 13415-13423
3. Adaptive Admittance Control for Autonomous Loading of Load Haul Dumper in Underground Coal Mining 2019
S Sakthi, J Niresh, S Neelakrishnan
4. Optimisation Of Cutting Parameters Of Composite Material Laser Cutting Process By Taguchi Method 2018
S Lokesh, J Niresh, S Neelakrishnan, SP Rahul
MS&E 324 (1), 012054
5. Filter Based Impedance Tube for Selection of Technical Textile Materials 2018
J Niresh, S Neelakrishnan, S Subha Rani, N Archana

Fibres & Textiles in Eastern Europe

6. Investigation of pedestrian collision avoidance with auto brake 2017
R Avinash, J Niresh, VH Kumar, S Neelakrishnan
2017 Recent Developments in Control, Automation & Power Engineering (RDCAPE ...
7. Analysis and Improvement of the Steering Characteristics of an ATV 2017
S Neelakrishnan, T Kowshik, G Krishnakumar, MP Bharathi Mohan
International Journal of Engineering Research and Application 7 (5 (Part - 4 ...
8. Investigation and correction of error in impedance tube using intelligent techniques 2016
J Niresh, S Neelakrishnan, S Subha Rani
Journal of Applied Research and Technology 14 (6), 405-414
9. Implementation and evaluation of change-over speed in plug-in hybrid electric two wheeler 2016
S Amjad, R Rudramoorthy, P Sadagopan, S Neelakrishnan
The International Journal of Energy 109, 858–865
10. Analysis of static flow resistivity of a modified impedance tube 2016
J Niresh, S Neelakrishnan, SS Rani, S Shrivastava
Circuits and Systems 7 (9), 2253-2261

11. Journal of Applied Research and Technology 2016
J Niresh, S Neelakrishnan, SS Rani
12. Design and Development of Series-Parallel Hybrid Electric Vehicle Powertrain and Experimental Analysis of Fuel Economy and Emissions on IC Engine Vehicle 2016
A Sasikumar, S Neelakrishnan, P Srinivasan
Middle-East Journal of Scientific Research 24 (4), 1395-1408
13. Investigation of Variable Compression Ratio Engine fueled with Jatropa Oil 2016
VM Murugesan, S Neelakrishnan
International Journal of ChemTech Research 9 (4), 684-690
14. Performance Testing for Sound Absorption Coefficient by Using Impedance Tube 2015
J Niresh, S Neelakrishnan, S Subharani, R Prabhakaran
Research Journal of Applied Sciences, Engineering and Technology 11 (2), 185-189