

Name	:	Dr. V. Arul Mozhi Selvan
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Department	:	Mechanical engineering
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5 years publication list

Details of Papers Published in International/National Journals

1. Arul mozhi Selvan V, Mohit H. (2016) Experimental Investigation on Mechanical properties of Chicken Keratin Fiber Reinforced Isophthalic Polymer Matrix Composite. Indian journal of Engineering, 13(33), pp 371-378
2. Naresh Kumar Gurusala, V Arul Mozhi Selvan (2014), "Effects of Alumina Nanoparticles in Waste Chicken Fat Biodiesel on the Operating Characteristics of a Compression Ignition Engine, Clean Technology and Environment Policy, DOI 10.1007/s10098-014-0825-5
3. V. Arul Mozhi Selvan, R.B. Anand, M. Udhayakumar (2014) Effect of Cerium Oxide Nanoparticles and Carbon Nanotubes as fuel-borne additives in Diesterol blends on the performance, combustion and emission characteristics of a variable compression ratio engine, Fuel 130, pp 160-167
4. Naresh Kumar Gurusala, Richu Zachariah, V. Arul Mozhi Selvan (2014), Effect of EGR on Combustion and Emission Characteristics of a CI engine FUELLED with Waste Chicken Fat Biodiesel, Applied Mechanics and Materials, vol. 592-594, pp 1481-1486
5. P sethumadhavan, V. Arul Mozhi Selvan (2014), Performance Evaluation of a Novel Low-cost Biogas System for Rural Application, International Journal of Advanced Technology & Engineering Research (IJATER), Vol4, Spec Issue 2, pp 98-102

Research Papers Published in Conferences

6. C.N. Kowthaman and V. Arul Mozhi Selvan (2015), Evaluation of biogas production from waste microalgae, International conference on Waste Management, Recycle 2016, Indian Institute of Technology, Guwahati, 1-2, April 2016
7. H. Mohit and V. Arul Mozhi Selvan (2015), Studies on Dry Leaves Fiber Reinforced Vinyl Ester Polymer Metal Matrix Nanocomposite, 4th International Conference on Nanoscience and Nanotechnology, Cochin Nano 2016, Cochin University of Science and Technology, Cochin, 20-23 February, 2016
8. H. Mohit and V. Arul Mozhi Selvan (2016), Experimental Investigation on Mechanical properties of Chicken Keratin Fiber Reinforced Isophthalic Polymer Matrix Composites, International Conference on Trends in Industrial and Mechanical Engineering (ICTIME-2016), Maulana Azad National Institute of Technology, Bhopal, 4-16, February 2016.
9. H. Mohit and V. Arul Mozhi Selvan (2015), Investigations of Chicken Feather Fiber Epoxy Polymer Metal Composite, International Conference on Nanomaterials for Energy, Environment, Catalysis and Sensors, ICNEECS-15, Madurai Kamraj University, Tamilnadu, India. 11-12 December 2015

10. H. Mohit and V. Arul Mozhi Selvan (2015), Studies on Chicken Fiber Reinforcement in Isophthalic polymer Metal Matrix Nanocomposite, XXVII IUPAP Conference on Computational Physics: CCP2015, Indian Institute of Technology Guwahati, Guwahati, 2-5, December 2015
11. C.N. Kowthaman and V. Arul Mozhi Selvan (2015) Extraction and Characterization of Spirulina Platensis Oil for Bio-Diesel Production, International Conference on Advances in Mechanical Engineering, University College of Engineering, Anna university, Villupuram, 15-16 October 2015
12. H. Mohit and V. Arul Mozhi Selvan (2015) Studies on Structural Properties of Dry Leaves Fiber Reinforced Vinyl Ester Polymer Matrix Composites, International Conference on Advances in Mechanical Engineering, University College of Engineering, Anna University, Villupuram, 15-16 October 2015