

## **Dr. JAYAKUMAR J**

### **List of Publications**

1. Performance prediction of hybrid thermoelectric generator with high accuracy using artificial neural networks  
Authors: Appadurai Anitha Angeline, Lazarus Godson Asirvatham, Duraisamy Jude Hemanth, Jayaraj Jayakumar, Somchai Wongwises, Publication date: 2019/6/1, Journal: Sustainable Energy Technologies and Assessments, Volume: 33, Pages: 53-60, Publisher: Elsevier.
2. Effective client-driven three-level rate adaptation (TLRA) approach for adaptive HTTP streaming.  
Authors: Selvaraj Kesavan, J Jayakumar, Publication date: 2018/4/1, Journal: Multimedia Tools and Applications, Pages: 1-34, Publisher: Springer US.
3. Power generation enhancement with hybrid thermoelectric generator using biomass waste heat energy  
Authors: Appadurai Anitha Angeline, Jayaraj Jayakumar, Lazarus Godson Asirvatham, Joseph John Marshal, Somchai Wongwises, Publication date: 2017/7/1, Journal: Experimental Thermal and Fluid Science, Volume: 85, Pages: 1-12, Publisher: Elsevier.
4. Performance analysis of (Bi<sub>2</sub>Te<sub>3</sub>-PbTe) hybrid thermoelectric generator  
Authors: Angeline A Anitha, Jayaraj Jayakumar, Lazarus Godson Asirvatham, Publication date : 2017/6/1, Journal: International Journal of Power Electronics and Drive Systems, Volume: 8, Issue: 2, Pages: 917, Publisher: IAES Institute of Advanced Engineering and Science.
5. Design of Open Content Social Learning based on the Activities of Learner and Similar Learners  
Authors: Benneaser John, J Jayakumar, V Thavavel, Muthukumar Arumugam, KJ Poornaselvan, Publication date: 2017/4/1, Journal: International Journal of Distance Education Technologies (IJDET), Volume: 15, Issue: 2, Pages : 62-85, Publisher: IGI Global.
6. Improvement of adaptive HTTP streaming using advanced real-time rate adaptation  
Authors  
Selvaraj Kesavan, J Jayakumar, Publication date: 2017/2/1, Journal: Computers & Electrical Engineering, Volume : 58, Pages: 49-66, Publisher: Pergamon.
7. Torque modeling of switched reluctance motor using LSSVM-DE  
Authors: S Suresh Kumar, J Jayakumar, Publication date: 2016/10/26, Journal: Neurocomputing, Volume: 211, Pages: 117-128, Publisher: Elsevier.