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### **Publication Details:**

- 1) "Improving map reduce task scheduling and micro-partitioning mechanism for mobile cloud multimedia services" S Saravanan, V Venkatachalam - International Journal of Advanced Intelligence Paradigms 8 (2), 156-167
- 2) "A strategic performance of virtual task scheduling in multi cloud environment" C Thirumalaiselvan, V Venkatachalam - Cluster Computing 22 (4), 9589-9597
- 3) "Stability Analysis of Network Controlled Temperature Control System with Additive Delays" V Venkatachalam, D Prabhakaran - Computer Modeling in Engineering & Sciences 114 (3), 321-334
- 4) "A New Method for Acquiring Relevant Data Partitioning by Optimization Techniques" S Saravanan, V Venkatachalam - 2017 Second International Conference on Recent Trends and Challenges in ...
- 5) "Analysis and evaluation of classification and segmentation of brain tumour images" MP Thiruvengatasuresh, V Venkatachalam - International Journal of Biomedical Engineering and Technology 30 (2), 153-178
- 6) "LMI based stability analysis of non-linearly perturbed DC motor speed control system with constant and time-varying delays" V Venkatachalam, D Prabhakaran, M Thirumarimurugan, - International Journal of Power Electronics 10 (1-2), 1-17
- 7) "Trust management scheme for authentication in secure cloud computing using double encryption method" P Sathishkumar, V Venkatachalam - International Journal of Business Intelligence and Data Mining 15 (1), 49-70
- 8) "Privacy preserving of intermediate dataset using hybridisation of oppositional gravitational search algorithm and elliptic curve cryptography" S Saravanan, V Venkatachalam - International Journal of Business Information Systems 31 (2), 265-281
- 9) "Artificial Bee Colony Based Data Scheduling for Peer to Peer Network Video on Demand System" - G Sivakumar, V Venkatachalam - Journal of Computational and Theoretical Nanoscience 14 (12), 5907-5914