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Publication:

1. G Dineshnath, S Saraswathi, “Abstractive Text Summarization of Research Articles Based on Word Associations”, Journal of Computational and Theoretical Nanoscience 16 (4), 1508-1511, 2019.
2. S Balamurugan, S Saraswathi, “Energy-Aware Workflow Scheduling Algorithm for the Deployment of Scientific Workflows in Cloud”, Smart Intelligent Computing and Applications, 153-162, 2019.
3. NR Kanth, S Saraswathi, “Performance Analysis of Acoustic Features in Telugu Speech Emotion Recognition”, International Journal of Applied Engineering Research 13 (17), 13251-13257, 2018.
4. S Anthoniraj, S Saraswathi, “Frequent failure monitoring and reporting in virtualisation environment using backing algorithm technique”, International Journal of Information and Communication Technology 12 (1-2), 2018.
5. UK Kethavarapu, S Saraswathi, “A Frame work to construct automatic ontology with combine and partitioner logics”, 2017 IEEE International Conference on Current Trends in Advanced Computing, 2017.
6. M Manoharan, S Saraswathi, “Multi-user utility pattern based cloud service negotiation for quality of service improvement: an implicit interest prediction approach”, International Journal of Intelligent Enterprise 4 (1-2), 3-20, 2017.
7. M Manoharan, S Saraswathi, “Multi-user utility pattern based cloud service negotiation for quality of service improvement: an implicit interest prediction approach”, International Journal of Intelligent Enterprise 4 (1-2), 3-20, 2017.

8. UPK Kethavarapu, S Saraswathi, "Ontology-based job recommendation system with dynamic source updates by slowly changing source detection", International Journal of Knowledge Engineering and Soft Data Paradigms 5 (3), 2016.
9. UPK Kethavarapu, S Saraswathi, "Concept based dynamic ontology creation for job recommendation system", Procedia computer science 85, 915-921, 2016.