Dr.N.K.Karthikeyan

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List of Publications (Last 5 years)

1) Dr. N.K.Karthikeyan and S.Priya ,,” A Heurastic and ANN based classifiction model for early screening of Cervical Cancer” International Journal of Computational Intelligence Systems Volume 13 pages 1092-1100,2020.

2) Dr.N.K.Karthikeyan and V.Jothiprakash has presented a paper on "Genetic Algorithm based feature selection with ensemble learning method for Cardio Vascular Disease prediction" at Research Support Conclave (RSC 2020), CIT on 09.01.2020.

3) Dr.N.K.Karthikeyan and S.Priya has presented a paper on "Clustering High dimensional data set with Feature Optimization Techniques" at Research Support Conclave (RSC 2020), CIT on 09.01.2020.

4) Dr.N.K.Karthikeyan, Session Chair on " BIG DATA" at Research Support Conclave (RSC 2020), CIT on 09.01.2020.

5) R.Rajeev, J.Abdul Samath, N.K.Karthikeyan " An Intelligent Recurrent Neural Network with Long Short-Term Memory (LSTM) Based Batch Normalization for Medical Image Denoising", Vol:43,No 8 pp234-243, Journal of Medical Systems, Springer ISSN: 0148-5598, 2019 Impact Factor : 2.415

6) Subramanian Senthil arasu and Karthikeyan " Residual energy and time aware cluster based data gathering in Wireless Sensor Networks", Journal of Sensor Letters, voi17,No 2, Feb 2019,pp 150-159.

7) A Framework for Constraint based Web Service Discovery with Natural Language User Queries , Elsevier Journal of Advanced Research in Dynamical & Control Systems, Vol. 10, 05-Special Issue, 2018.

8) Saravana Balaji B, Karthikeyan N K, Raj Kumar R S Fuzzy Service Conceptual Ontology System for Cloud Service Recommendation, Computers and Electrical Engineering, Elsevier 1 1-12, 2018.

9) Cancer Prediction Through a Bacterial Evolutionary Algorithm Based Adaptive Weighted Fuzzy C-Means Approach3rd International Conference on Computer, Communication and Computational Sciences (IC4S- 2018) held at Mandarin Hotel Bangkok, Bangkok, Thailand during 20th-21st October 2018.

10) A Framework for Constraint based Web Service Discovery with Natural Language User Queries , Elsevier Journal of Advanced Research in Dynamical & Control Systems, Vol. 10, 05-Special Issue, 2018.

11) Saravana Balaji B, Karthikey an N K, Raj Kumar R S Fuzzy Service Conceptual Ontology System for Cloud Service Recommendation, Computers and Electrical Engineering, Elsevier 1 1-12, 2018.

12) Epsilon-Fuzzy Dominance Sort Based Composite Discrete Artificial Bee Colony optimisation for Multi-Objective Cloud Task Scheduling Mechanisms, International Journal of Business Intelligence and Data Mining 2017

13) Hyper-geometric energy factor based semi-Markov prediction mechanisms for effective cluster head election in WSN'S, Journal of Intelligent and Fuzzy systems. 2017.

14) Gomathi B, N.K.Karthikeyan (2017) Epsilon-Fuzzy Dominance Sort Based Composite Discrete Artificial Bee Colony optimization for Multi-Objective Cloud Task Scheduling Problem International Journal of Business Intelligence and Data Mining. ISSN:1743-8195

15) Rajarajeswari. PL, Karthikeyan N.K , (2017) Hyper-geometric energy factor based semi-Markov prediction mechanisms for effective cluster head election in WSN'SJournal of Intelligent and Fuzzy systems vol. 32, no. 4, pp. 3111-3120, 2017

16) Saravana Balaji B, Karthikeyan N K, Raj Kumar R S (2016), "Fuzzy Service Conceptual Ontology System for Cloud Service Recommendation", Computers and Electrical Engineering, Elsevier, http://dx.doi.org /10.1016 /j.compeleceng. 2016.09.13

17) S. Senthil Arasu and N. K. Karthikeyan (2016) " Optimized LEHE: A Modified Data Gathering Model for Wireless Sensor Network" IIOAB Journal , Vol. 7 | 9 |pp 411-418.

18) K. Venkatachalam, N.K.Karthikeyan, (2016) 'Bridging the Semantic Gap in Web Services Discovery Through Support Vector Machines and Feedback Mechanism', Middle-East Journal of Scientific Research 24(7), pp.2239-2246.

19) T.Prabhakaran, N.K.Karthikeyan (2016) 'Energy Efficient Inter-Cluster Routing using PSO for WSN', Asian Journal of Information Technology (15(10), Medwell Journals, pp.1522-1530.

20) T.Prabhakaran, N.K.Karthikeyan (2016) 'Improving the Energy level of Node and Prevent the Cluster Head failure in WSN, Asian Journal of Information Technology (15(11), Medwell Journals, pp.1663-1669