Dr. K Premalatha, Professor, Computer science and Engineering, Bannari Amman Institute of Technology

Publications (Last five years)

1. Dr.k.Premalatha,N.Sangavi,B.Vinothini, "An Analysis of Census Dataset and Bank Dataset Using Classification Algorithms" International Journal of Scientific and Technology Research ,Volume 9 Issue 02 - FEB 2020

2. Sangavi N, Jeevitha R, Kathirvel P, Premalatha K, "Impact of classification algorithms on Census dataset" International Journal of Recent Technology and Engineering 5 8 2666 - 2670 JAN 2020

3. P. Swathypriyadharsini, K. Premalatha "Comparison of cuckoo search and particle swarm optimisation in triclustering temporal gene expression data" International Journal of Swarm Intelligence Volume 4, Issue 1 pp 55 - 72 JAN 2019

4. K. Premalatha "Course and Program Outcomes Assessment Methods in Outcome-Based Education: A Review" Journal of Education 1 - 17 JUN 2019

5. T. Keerthika and K. Premalatha "An effective feature selection for heart disease prediction with aid of hybrid kernel SVM" International Journal of Business Intelligence and Data Mining 15 3 306 - 326 JUN 2019

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7. Prema R , K. Premalatha, "Identifying Autism Biomarkers from Microarray Data using Intuitionistic Fuzzy Normalization and Feature Selection" Romanian Biotechnological Letters 24 3 554 - 562 JUN 2019

8. Vignesh V and Premalatha K "Optimal route path sustainability in military information system with reduced interference effect" The Journal of Supercomputing an International Journal of High-Performance Computer Design, Analysis, and Use 75 9 6106 - 6117 SEP 2019

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14. D. Sasikala, K. Premalatha "Social Network Analysis for prediction of Civil Unrest: A Review" International Journal of Pure and Applied Mathematics 119 16 4389 - 4395 2018

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17. Prema R, K. Premalatha "Fuzzy logic-based normalization and classifier for gene expression data" Journal of Advanced Research in Dynamical and Control Systems Volume 10 Issue 10 pp 540 - 549 2018

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19. V. Vignesh and K. Premalatha "Multi path interference aware reliable route path establishment in mobile adhoc network environment" Journal of Cluster Computing - 2018

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21. R. Balamurugan , A.M. Natarajan and K. Premalatha "Cuckoo Search with Mutation for Biclustering of Microarray Gene Expression Data" International Arab Journal of Information Technology Volume16 Issue 3 pp 300 - 306 2017

22. C. Gunavathi, K. Premalatha and K. Sivasubramanian "An Application of Clonal Selection Algorithm in Gene Selection for Cancer Classification using Microarray Data" Research Journal of Pharmaceutical, Biological and Chemical Sciences Volume 8 Issue 1

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29. T. Keerthika and K. Premalatha "An effective Feature Selection for Heart Disease Prediction with Aid of Hybrid Kernel SVM" International Journal of Business Intelligence and Data Mining Volume 4 Issue 2 pp 117 - 125 2017

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