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List of Publications:

1) Kumari J, Venkatesan R, Jemima Jebaseeli T, Abisha Felsit V, Salai Selvanayaki K, Jeena Sarah T, "A Comparison of Machine Learning Techniques for the Prediction of the Student's Academic Performance", Journal of Intelligent and Fuzzy Systems, 10.1007/978-3-030-32150-5_107, 2020.

2) Ramalakshmi K, Jemima Jebaseeli T, Venkatesan R, Anand Deva Durai C, "Fuzzy based trust index calculation system for wireless sensor networks", Advances in Mathematics: Scientific Journal, DOI: 10.37418/amsj.9.1.20, 2020.

3) Venkatesan R, , Jebaseeli T, Ramalakshmi K, "Prediction of water contamination detection using thermal image processing", International Journal of Advanced Trends in Computer Science and Engineering, DOI: 10.30534/ijatcse/2020/16942020, 2020.

4) Jemima Jebaseeli T, Ramalakshmi K, Venkatesan R, "Safe engineering application for analysis the food calorie using deep learning", Journal of Green Engineering, 2020.

5) Evangelin D, Venkatesan R, Ramalakshmi K, Cornelia S, Padmhavathi J, "Survey in Finding the Best Algorithm for Data Analysis of Privacy Preservation in Healthcare", Lecture Notes on Data Engineering and Communications Technologies, DOI: 10.1007/978-3-030-32150-5_74, 2020.

6) Ahari V, Venkatesan R, Latha D, "A survey on task scheduling using intelligent water drops algorithm in cloud computing", Proceedings of the International Conference on Trends in Electronics and Informatics, ICOEI, DOI: 10.1109/ICOEI.2019.8862777, 2019.

7) Ebenezer J, Venkatesan R, Ramalakshmi K, Johnson J, Glen P, Vinod V, "Application of decision tree algorithm for prediction of student's academic performance", International Journal of Innovative Technology and Exploring Engineering, 2019.

8) Balachandran A, Ramalakshmi M, Venkatesan K, Lakshmi V, "Energy consumption analysis and load management for smart home", Proceedings of the International Conference on Trends in Electronics and Informatics, ICOEI, DOI: 10.1109/ICOEI.2019.8862734, 2019.

9) Arpitha M, Ramalakshmi K, Venkatesan R, "Enhancement of accuracy on a medical dataset by the usage of different data preprocessing techniques", International Journal of Innovative Technology and Exploring Engineering, 2019.

10) Jemima Jebaseeli T, Rishabh R, Venkatesan R, "Technical irrigation system to predict soil moisture and water level in agricultural field", International Journal of Innovative Technology and Exploring Engineering, 2019.

11) Sudharsan K, Kumar V, Venkatesan R, Sathyapreiya V, Saranya G, "Two Three Step Authentication in ATM Machine to Transfer Money and for Voting Application", Procedia Computer Science, DOI: 10.1016/j.procs.2020.01.046, 2019.

12) Venkatesan R, Jaspher G, Kathrine W, Ramalakshmi K, "Internet of things based pest management using natural pesticides for small scale organic gardens", Journal of Computational and Theoretical Nanoscience, DOI: 10.1166/jctn.2018.7533, 2018.

13) Venkatesan R, Ramalakshmi K, Latha D, "Review on various approaches for resource management and job scheduling in Grid environment", Journal of Computational and Theoretical Nanoscience, DOI: 10.1166/jctn.2018.7551, 2018.