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Publications Details

1. **“Fraud detection for credit card transactions using random forest algorithm”**Jemima Jebaseeli, T., **Venkatesan R.**, Ramalakshmi, K. Advances in Intelligent Systems and Computing, 2021, 1167, pp. 189-197
2. **“Prediction of water contamination detection using thermal image processing”** **VenkatesanR.**, Jebaseeli, T.J., Ramalakshmi, K. International Journal of Advanced Trends in Computer Science and Engineering, 2020, 9(4), pp. 4278-4284, 16
3. **“Safe engineering application for analysis the food calorie using deep learning”**Jemima Jebaseeli, T., Ramalakshmi, K., **VenkatesanR.**Journal of Green Engineering, 2020, 10(5), pp. 2043-2053
4. **“Fuzzy based trust index calculation system for wireless sensor networks”**Ramalakshmi, K., Jemima Jebaseeli, T., **VenkatesanR.**, Anand Deva Durai, C.Advances in Mathematics: Scientific Journal, 2020, 9(1), pp. 241-251
5. **“Survey in Finding the Best Algorithm for Data Analysis of Privacy Preservation in Healthcare”**Evangelin, D., **VenkatesanR.**, Ramalakshmi, K., Cornelia, S., Padmhavathi, J.Lecture Notes on Data Engineering and Communications Technologies, 2020, 35, pp. 743-746
6. **“A Comparison of Machine Learning Techniques for the Prediction of the Student’s Academic Performance”**Kumari, J., **VenkatesanR.**, Jemima Jebaseeli, T., ...SalaiSelvanayaki, K., Jeena Sarah, T.Lecture Notes on Data Engineering and Communications Technologies, 2020, 35, pp. 1052-1062

7. **“Exploration of an innovative geometric parameter based on performance enhancement for foot print recognition”**Kumar, V.D.A., Malathi, S., **VenkatesanR.**, ...Ding,W., Kumar, A. *Journal of Intelligent and Fuzzy Systems*, 2020, 38(2), pp. 181-2196
8. **“A survey on task scheduling using intelligent water drops algorithm in cloud computing”**Ahari, V., **VenkatesanR.**, Latha, D.P.P. *Proceedings of the International Conference on Trends in Electronics and Informatics, ICOEI2019*, 2019, pp. 39-45, 8862777
9. **“Technical irrigation system to predict soil moisture and water level in agricultural field”**Jemima Jebaseeli, T., Rishabh,., **VenkatesanR.** *International Journal of Innovative Technology and Exploring Engineering*, 2019, 8(6), pp. 400-405
10. **“Energy consumption analysis and load management for smart home”**Balachandran,A., Ramalakshmi,., **Venkatesan R**Jahnavi, K., Jothi, V. *Proceedings of the International Conference on Trends in Electronics and Informatics, ICOEI 2019*, 2019, pp. 46-49, 8862734
11. **“Enhancement of accuracy on a medical dataset by the usage of different data preprocessing techniques”**Arpitha M Ramalakshmi K **Venkatesan R** *International Journal of Innovative Technology and Exploring Engineering* (2019) 8(5) 1-4 ISSN: 22783075
12. **“Technical irrigation system to predict soil moisture and water level in agricultural field”**Jemima Jebaseeli T Rishabh **Venkatesan R** *International Journal of Innovative Technology and Exploring Engineering* (2019) 8(6) 400-405 ISSN: 22783075
13. **“Two Three Step Authentication in ATM Machine to Transfer Money and for Voting Application”**Sudharsan K K Kumar V **Venkatesan R** Sathyapreiya V Saranya G *Procedia Computer Science* (2019) 165 300-306 DOI: 10.1016/j.procs.2020.01.046
14. **“Internet of things-based pest management using natural pesticides for small scale organic gardens”**Venkatesan R Jasper GKathrine W Ramalakshmi K *Journal of Computational and Theoretical Nanoscience* (2018) 15 2742-2747 DOI:10.1166/jctn.2018.7533
15. **“Review on various approaches for resource management and job scheduling in Grid environment”**Venkatesan R Ramalakshmi K Latha D *Journal of Computational and Theoretical Nanoscience* DOI: 10.1166/jctn.2018.7551