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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)	2021
2	Exploration of an innovative geometric parameter based on performance enhancement for foot print recognition, Kumar V, Malathi S, Venkatesan R, Journal of Intelligent and Fuzzy Systems (2020)	2020
3	Fuzzy based trust index calculation system for wireless sensor networks, Ramalakshmi, Jemima Jebaseeli T, Venkatesan R, Advances in Mathematics: Scientific Journal (2020)	2020
4	Prediction of water contamination detection using thermal image processing, Venkatesan R, Jebaseeli T, Ramalakshmi K, International Journal of Advanced Trends in Computer Science and Engineering (2020)	2020
5	Safe engineering application for analysis he food calorie using deep learning, Jemima Jebaseeli T, Ramalakshmi K, Venkatesan R, Journal of Green Engineering (2020)	2020
6	A survey on task scheduling using intelligent water drops algorithm in cloud computing Ahari V, Venkatesan R, Latha D, Proceedings of the International Conference on Trends in Electronics and Informatics, ICOEI 2019 (2019)	2019
7	Application of decision tree algorithm for prediction of student's academic performance, Ebenezer J, Venkatesan R, Ramalakshmi K, International Journal of Innovative Technology and Exploring Engineering (2019)	2019
8	Energy consumption analysis and load management for smart home, Balachandran A, Ramalakshmi M, Venkatesan K, Proceedings of the International Conference on Trends in Electronics and Informatics, ICOEI 2019 (2019)	2019
9	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)	2019
10	Technical irrigation system to predict soil moisture and water level in agricultural field, Jemima Jebaseeli T, Rishabh R, International Journal of Innovative Technology and Exploring Engineering (2019)	2019

-	11	Two Three Step Authentication in ATM Machine to Transfer Money and for Voting Application, Sudharsan K, Kumar V, Venkatesan R, Procedia Computer Science (2019)	2019
	12	Internet of things based pest management using natural pesticides for small scale organic gardens, Venkatesan R, Jaspher G, Kathrine W, Journal of Computational and Theoretical Nanoscience (2018)	2018
	13	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 (2018)	2018