

Profile of Dr. K.Ramesh

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Publications

1. K.Ramesh, et al., **“An improved Trust-based security framework for Internet of Things”**, International Journal of Information Technology, 2020.
2. K.Ramesh, et al., **“A Review on Dynamic Virtual Machine Consolidation Approaches for Energy-Efficient Cloud Data Centers”** in International Conference on Data Intelligence and Cognitive Informatics (ICDICI-2020) – indexed in Springer.
3. K.Ramesh, et al., **“A Genetic Algorithm based task scheduling procedure for Cost-Efficient Cloud Data Centers”** in 5th International Conference on Recent Trends in Big Data and IoT (ICRTBI-2020) – indexed in Springer.
4. K.Ramesh, et al., **“IoT Based Big data Analytics in Healthcare: A Survey”** in 5th International online conference on Big Data and IoT (ICRTBI-2020) – indexed in Springer.
5. K.Ramesh, et al., **“Framework for Credit Card Fraud Detection System Using Modified Genetic Algorithm”**, International Journal of Advanced Science and Technology Vol. 29, No. 7, (2020),
6. K.Ramesh, et al., **“Trust based Security framework for IoT data”**, IEEE Conference ICCSP 2020.
7. K.Ramesh, et al., **“Sensor Based Water Treatment Methods for Dyeing-Water Recycling with Multi- Combination Dye-Absorption”** Test Engineering Journal, 2020.
8. K.Ramesh, et al., **“Treats based Revisiting Defences Against Password Guessing Attacks and Phishing Data over Different Online Records”**, IEEE Conference ICICT 2020

9. K.Ramesh, et al., “**Optimizing the Role of Orchestrator for Integration Aneka PaaS with AWS Cloud**”, IEEE Conference ICICT 2020
10. K.Ramesh, et al., “ **Performance Metric of Modified Algorithm for Malicious Url Data with Prior Knowledge**”, Test Engineering Journal, 2019.
11. K.Ramesh, et al., “**E-Agriculture – Resource Sharing using Internet of Things in Agriculture**”, International Journal of Innovative Technology and Exploring Engineering (IJITEE) ,2019.
12. K.Ramesh, et al., “**Dynamic fingerprint pattern lock mobile application using android**”, International Journal of Recent Technology and Engineering, 2019
13. K.Ramesh, et al., “**Implementation of kerberos based authenticated key exchange protocol for parallel network file systems in cloud**”, IIOAB Journal, 2016
14. K.Ramesh, et al., “**Enhancement of network lifetime by improving the leach protocol for large scale WSN**”, Indian Journal of Science and Technology, 2016, 9(16),
15. Ramesh, K. and Somasundaram, K. (2016) “**Wireless Sensor Network Lifetime Enhancement Using Modified Clustering and Scheduling Algorithm**”. Circuits and Systems, 7, 1787-1793.