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List of publications

1. B Thilagavathi, **K Suthendran**, K Srujanraju, 2021, “Evaluating the AdaBoost Algorithm for Biometric-Based Face Recognition”, SPRINGER Data Engineering and Communication Technology, pp. 669-678.
2. K Anish Pon Yamini, J Assis Nevatha, **K Suthendran**, K Srujan Raju, 2021, “GFDM-Based Device to Device Systems in 5G Cellular Networks”, SPRINGER Data Engineering and Communication Technology, pp. 653-660.
3. K Anish Pon Yamini, SV Akhila, **K Suthendran**, K Srujan Raju, 2021, “Analysis of Channel Estimation in GFDM System”, SPRINGER Data Engineering and Communication Technology, pp. 679-687.
4. K Anish Pon Yamini, **K Suthendran**, K Srujan Raju, 2021, “A Mobility Adaptive Efficient Power Optimized Protocol for MANETs Based on Cross-Layering Concept”, SPRINGER Data Engineering and Communication Technology, pp. 661-667.
5. H. Sribhuvaneshwari and **K. Suthendran**, 2020, “Enhanced test algorithm for nanoelectronic Resistive Random Access Memory testing using self check write scheme”, SPRINGER Analog Integrated Circuits and Signal Processing.
6. S Rajeswari, **K Suthendran**, 2019, “C5. 0: Advanced Decision Tree (ADT) classification model for agricultural data analysis on cloud”, ELSEVIER Computers and Electronics in Agriculture, Vol. 156, pp. 530-539.
7. Selvaraj Kunjiappan, **Suthendran K et. al.**, 2019, “Optimization of bioactive compounds extraction assisted by microwave parameters from Kappaphycus alvarezii using RSM and ANFIS modeling”, SPRINGER Journal of Food Measurement and Characterization, pp. 1-17.
8. Subburaj T and **Suthendran K**, 2019, “Detection and trace back of low and high volume of distributed denial-of-service attack based on statistical measures”, JOHN WILEY & SONS Concurrency Computation and Practice and Experience, vol. 5428, pp. 1-22.
9. K Anish Pon Yamini, **K Suthendran**, T Arivoli, 2019, “Enhancement of Energy Efficiency Using A Transition State Mac Protocol for Manet”, ELSEVIER Computer Networks, vol. 155, pp. 110-118.

10. T Ramu, **K Suthendran**, T Arivoli, 2019, “Machine learning based soft biometrics for enhanced keystroke recognition system”, SPRINGER Multimedia Tools and Applications, pp. 1-17.
11. Damodar Nayak Ammunje, **Suthendran Kannan** et.al., 2019, “Optimization and analysis of ultrasound-assisted extraction of bioactive polyphenols from *Garcinia indica* using RSM and ANFIS modeling and its anticancer activity”, SPRINGER Journal of the Iranian Chemical Society.
12. H. Srihuvaneshwari and **K. Suthendran**, 2018, “A Novel Feed Forward Back Propagation Technique for Online Resistive Random Access Memory Testing”, ACADEMIC PUBLISHERS International Journal of Pure Applied Mathematics, vol. 119, pp. 13909-13915.
13. B. Thilagavathi and **K. Suthendran**, 2018, “Boosting Based Implementation of Biometric Authentication in IoT”, RIVER PUBLISHERS Journal of Cyber Security and Mobility, vol. 7, pp. 131-144.
14. **K. Suthendran** and K. Rajakumar, S. Rajeswari, 2018, “A Smart Agricultural Model by Integrating IoT, Mobile and Cloud-based Big Data Analytics”, International Journal of Pure and Applied Mathematics, vol. 118, pp. 365-369.
15. Fepslin Athish Mon and **K. Suthendran**, Pooja Prakash M, Sreeraj R, 2018, “Combined Cryptography And Digital watermarking For Secure Transmission of Medical Images in EHR Systems”, International Journal of Pure and Applied Mathematics, vol. 118, pp. 265-269.
16. **K. Suthendran** and M. Sethumadhavan V. Sivasangari, Ashok Kumar Mohan, 2018, “Isolating Rumors Using Sentiment Analysis”, Journal of Cyber Security and Mobility, vol. 7, pp. 181-199.
17. **Suthendran Kannan** and Arivoli Thangadurai, K. Anish Pon Yamini, 2018, “Handling Selfishness over Collaborative Mechanism in a Mobile Ad hoc Network”, Journal of Cyber Security and Mobility, vol. 7, pp. 39-52.
18. S. Rajeswari and **K. Suthendran**, 2018, “Chi-Square MapReduce Model for Agricultural Data”, Journal of Cyber Security and Mobility, vol. 7, pp. 13-24.
19. **K.Suthendran** and S. Arumugam Subburaj, 2017, “Statistical Approach to Trace out the Source of Attack based on the Variability in Data flows”, Springer LNCS, vol. 10398, pp. 392-400.
20. **K.Suthendran** and S.Arumugam Fepslin Athish Mon, 2017, “A Novel Reversible Data Hiding Method in Teleradiology to Maximize Data Capacity in Medical Images”, Springer LNCS, vol. 10398, pp. 55-62.

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