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List of Publications

1. Thenmozhi, T., & Kalpana, A. M. (2020). Adaptive motion estimation and sequential outline separation based moving object detection in video surveillance system. Microprocessors and Microsystems, 103084.

2. Ananth, S., Kalpana, A. M., & Vijayarajeswari, R. (2020). A dynamic technique to enhance quality of service in software-defined network-based wireless sensor network (DTEQT) using machine learning. International Journal of Wavelets, Multiresolution and Information Processing, 18(01), 1941020.

3. Manikandan, R. P. S., & Kalpana, A. M. (2019). Feature selection using fish swarm optimization in big data. Cluster Computing, 22(5), 10825-10837.

4. Karpagalakshmi, D. R., Rajasekar, D. R., & Kalpana, A. M. (2018). Study On Effective Traffic Organization With Fuzzy Using Neighbor Junction Points. International Journal of Pure and Applied Mathematics (IJPAM), 118(14), 149-155.

5. Manikandan, R. P. S., & Kalpana, A. M. (2017, January). A study on feature selection in big data. In 2017 International Conference on Computer Communication and Informatics (ICCCI) (pp. 1-5). IEEE.

6. Kalpana, A. M., Karpagalakshmi, R. C., & Tensing, D. (2017). Implementation of RTT-GM for Vehicular Recognition and Localization. Asian Journal of Research in Social Sciences and Humanities, 7(1), 941-949.

7. Karpagalakshmi, R. C., Tensing, D., & Kalpana, A. M. (2016). Multi-Point Co-Ordination Scheme for Traffic Control Systems. Asian Journal of Research in Social Sciences and Humanities, 6(10), 911-919.

8. Dr.A.M.Kalpana R.C.Karpagalakshmi, D. Tensing (2016), A Robust Vantage Point based Event Detection Architecture for Efficient Object Detection and Localization, Journal Asian Journal of Information technology

9. Dr.A.M.Kalpana (2016), Tracking and Analyzing the Public Opinions by Interpretation Techniques, International Journal of Innovative Research in Technology, Vol.11 (2)

10. Manikandan, R. P. S., Kalpana, A. M., & Naveenapriya, M. (2016, January). Outlier analysis and detection using K-medoids with support vector machine. In 2016 International Conference on Computer Communication and Informatics (ICCCI) (pp. 1-7). IEEE.

11. Kumar, A. R., Sasikala, R., & Kalpana, A. M. (2016). An optimal record retrieval technique in text mining using GSO-based prefix span algorithm and improved K-means. International Journal of Business Intelligence and Data Mining, 11(3), 264-281.
12. Manikandan, R. P. S., & Kalpana, A. M. (2016). Design of Transactional Prediction using Plan Mine and Genetic Algorithms. Technology, 7(6), 50-54.