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5 Years Journal Publications:

1. KK Vasan, B Surendiran ,Dimensionality reduction using principal component analysis for network intrusion detection, Perspectives in Science 2016

2. S Venkatraman, B Surendiran, PAR Kumar, Spam e-mail classification for the Internet of Things environment using semantic similarity approach
The Journal of Supercomputing 76 (2), 756-776 2020

3. S Venkatraman, B Surendiran, Adaptive hybrid intrusion detection system for crowd sourced multimedia internet of things systems
Multimedia Tools and Applications 79, 3993–4010 2020

4. V Subbarayalu, B Surendiran, P Arun Raj Kumar, Hybrid Network Intrusion Detection System for Smart Environments Based on Internet of Things, The Computer Journal 62 (12), 1822-1839,2019

5. SAF SJ, S Shankar, B Surendiran, K Saranya, Advent of Augmented Reality Experience in Retail and Online Shopping and its Influencing Significance in Future, MATTER: International Journal of Science and Technology 5 (2), 2019

6. S Shanmuga priya, S Saran raj, B Surendiran, et al, Brain Tumour Detection in MRI Using Deep Learning, Evolution in Computational Intelligence Frontiers in Intelligent Computing …2020

7. PRJ Dhanith, B Surendiran, Working of Mobile Intelligent Agents on the Web—A Survey, Role of Edge Analytics in Sustainable Smart City Development: Challenges and …2020

8. RS Kanmani, B Surendiran, Context-Based Social Media Recommendation System, Recommender System with Machine Learning and Artificial Intelligence …2020

9. PR Joe Dhanith, B Surendiran, An ontology learning based approach for focused web crawling using combined normalized pointwise mutual information and Resnik algorithm, International Journal of Computers and Applications, 1-7 2019