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Publications (Last five years)

1. S Venkatraman, B Surendiran, PAR Kumar, “Spam e-mail classification for the Internet of Things environment using semantic similarity approach”, The Journal of Supercomputing, Volume 76, Issue 2, pp 756-776, 2020.
2. S Venkatraman, B Surendiran,, “Adaptive hybrid intrusion detection system for crowd sourced multimedia internet of things systems”, Multimedia Tools and Applications, Volume 79, pp 3993–4010, 2020.
3. B. Surendiran et al P. R. Joe Dhanith, “A Word Embedding Based Approach for Focused Web Crawling Using the Recurrent Neural Network” International Journal of Interactive Multimedia and Artificial Intelligence, pp 1-10, 2020
4. Muppana Mahesh Reddy, R Sujithra Kanmani, B Surendiran, “Analysis of Movie Recommendation Systems; with and without considering the low rated movies” International Conference on Emerging Trends in Information Technology and Engineering (ic-ETITE), pp 1-4, 2020
5. 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, pp 1-7, 2019
6. Venkatraman Subbarayalu, B Surendiran, P Arun Raj Kumar, “Hybrid Network Intrusion Detection System for Smart Environments Based on Internet of Things” The Computer Journal, Volume 62, Issue 12, pp 1822-1839, 2019
7. Syed Ali Fathima SJ, S Shankar, B Surendiran, K Saranya, “Advent of Augmented Reality Experience in Retail and Online Shopping and its Influencing Significance in Future” International Journal of Science and Technology, Volume 5, Issue 2, 2019
8. K Keerthi, B Surendiran, “Elliptic curve cryptography for secured text encryption”, International Conference on Circuit, Power and Computing Technologies ..., 4, 2017

9. KK Vasan, B Surendiran, "Feature subset selection for intrusion detection using various rank-based algorithms" International Journal of Computer Applications in Technology 55 (4), 298-307, 1, 2017.
10. K Dhanasekaran, B Surendiran, "Nature-inspired classification for mining social space information: National security intelligence and big data perspective", Online International Conference on Green Engineering and Technologies, 1-6, 2016.
11. KK Vasan, B Surendiran, "Dimensionality reduction using principal component analysis for network intrusion detection", Perspectives in Science, 37, 2016
12. B. Surendiran and Hariharan. M Sunit Sivaraj, "MRI Brain Tumour Image Retrieval Using Low Level Features and High Level Semantics", International Journal of Applied Engineering Research 10 (10), pp. 26699-26711, 2015
13. Surendiran Balasubramian, Ramanathan P, "Effect of BIRADS Shape descriptors on Breast Cancer Analysis", International Journal of Medical Engineering and Informatics 7 (1), 65-79, 2015.