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### List of Publications (for the past 5 years)

1. Venkatraman, S. & Surendiran, B. , "Adaptive hybrid intrusion detection system for crowd sourced multimedia internet of things systems", **Multimed Tools Applications**, Springer, SCI – IF 1.541, pp-1-18,2019, <https://doi.org/10.1007/s11042-019-7495-6>
2. Venkatraman, S., B. Surendiran, & Arun Raj Kumar P., Spam E-mail classification for the Internet of Things Environment using Semantic Similarity Approach, Autosoft Journal Intelligent Automation & Soft Computing, TSI Press, pp 1-21 , (2019) SCIE Impact Factor 0.652.
3. Venkatraman, S., B. Surendiran, & Arun Raj Kumar P., Hybrid Network Intrusion Detection System for Smart Environment based on Internet of Things, The Computer Journal, Oxford University Press, SCIE Impact Factor 0.792 (Accepted for publication).
4. K Keerthi Vasan, B Surendiran, Feature subset selection for intrusion detection using various rank-based algorithms, International Journal of Computer Applications in Technology , Inderscience, vol 55(4), pp-298-307, 2017 **Scopus Indexed**.
5. K Keerthi, B Surendiran, Elliptic curve cryptography for secured text encryption, International Conference on Circuit, Power and Computing Technologies (ICCPCT), 2017.
6. Sunit Sivaraj, B.Surendiran, M.Hariharan, “MRI Brain Tumour Image Retrieval Using Low Level Features and High Level Semantics “, **International Journal of Medical Engineering and Informatics**, Inderscience, Vol. 8(1), pp:58-70,2016, **Impact Factor=0.15. (Scopus Indexed)**.
7. Keerthi Vasan k and Surendiran B, Dimensionality reduction using Principal Component Analysis for network intrusion detection, Perspectives in Science, **Elsevier** , Vol. 8, 2016, pp. 510-512. **(SCI, Scopus indexed)**.

8. Uma Mageswari R, B.Surendiran, Abhinaya S., Sentiment Analysis on E-Learning Platform, **International Conference On Research And Development In Information And Communication Technology ,(ICRDICT-2015)**, EGS Pillay Engineering College, Nagapattinam.
9. B.Surendiran, P.Ramanathan, A.Vadivel, “Effect of BIRADS shape descriptors on Breast Cancer Analysis”, **International Journal of Medical Engineering and Informatics, Inderscience**, Vol. 7(1), pp:65-79, 2015, **Impact Factor=0.15. (Scopus Indexed)**  
DOI: 10.1504/IJMEI.2015.066244.