

Name : Dr.B.Surendiran
DOB : 03/08/1980
Email : surendiran@gmail.com, surendiran@nitpy.ac.in
Mobile : 9942761363

Last 5 year publication :

1. 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
2. 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)**
3. 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**.
4. 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)**
5. 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>
6. 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.
7. 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).