

Dr.T.M.INBAMALAR, PROFESSOR

JOURNAL LIST

1.	Inbamalar T M, Jayashre T, Jayashree D and Jayakrishnan V S 2020, 'An improved method for detection of Laryngeal cancer and its stages', Lecture Notes in Electrical Engineering, Vol. 673, pp.247-253, (Scopus and Springerlink).
2.	Darwin NesaKumar A, Inbamalar T M, 2020, 'A Study of Cognitive Radio Sensing Techniques for Optimum Spectrum Utilization', Recent Advances in Computer Science and Communications, Formerly: Recent Patents on Computer Science (Scopus Indexed).
3.	Inbamalar T M, Apoorva N, Akshayaa T M, GokulPooja C, Jayashre T, Jayashree D, 2018, 'An improved Artificial Electrolarynx', International Journal of Pure and Applied Mathematics, Volume 118, No.18, pp.3389-3396 (Scopus indexed).
4.	Inbamalar T M and Sivakumar R, 2017, 'Improved Algorithm for the detection of cancerous cells using discrete wavelet transformation of genomic sequences', Current Bioinformatics, vol.12, No.6, pp. 543-550. (SCIE, Web of science indexed).
5.	Reshma G S, Inbamalar T M and Srinivasan T, 2017, 'Brain Tumour Diagnosis Using Improved Supervised Learning Models and Review on Advanced Techniques', Journal of Science and Innovative Engineering & Technology
6.	Inbamalar T M and Sivakumar R, 2016, 'Improved Algorithm for the location of CPG islands in genomic sequences using discrete wavelet transforms', Current Bioinformatics, vol.12, No.1, pp. 57-65 (SCIE, Web of science indexed)
7.	Anuradha T, Inbamalar T M, 2016, 'An efficient approach and its VLSI implementation for the study of DNA sequences', Middle East Journal of Scientific Research, vol.24, No. 1, pp.131-135(Scopus indexed).
8.	Anuradha T, Inbamalar T M, 2016, 'VLSI implementation of algorithms for bioinformatics applications', International Journal of advanced research in management architecture technology and engineering, vol.2, special issue 2, pp.107-111.
9.	Inbamalar T M and Sivakumar R 2015, 'Improved algorithm for analysis of DNA sequences using multiresolution transformation', The Scientific World Journal, vol.2015 (Scopus indexed).
10.	Inbamalar T M and Sivakumar R 2015, 'Analysis of normal and cancer DNA sequences using genomic signal processing', International Journal of Applied Engineering Research, vol.10, no.1, pp. 2105-2115 (Scopus indexed).
11.	Sharanya S B , Inbamalar T M and Sivakumar R, 2015, ' Identification of hotspots in proteins using discrete wavelet transform filtering' Journal of Science and Innovative Engineering & Technology
12.	Arthi D, Inbamalar T M, Sivakumar R, 2015, 'CpG island identification using singular value decomposition and adaptive filtering', Journal of Science and Innovative Engineering & Technology