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Publications of Dr. T.M. INBA MALAR

JOURNALS

- 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) G.Bharatha Sreeja, **T.M.Inbamalar**, S.Ciyamala Kushbu, A.Lasipa, A.S.Aileen Jocy, 2019, 'Detection of Signature Based Forgeries Using Artificial Neural Network', International Journal of Innovative Technology and Exploring Engineering (IJITEE), Volume 9, No.1, pp.400-403 (Scopus indexed).
- 4) **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).
- 5) **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).
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- 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).
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- 11) **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).
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- 13) 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.
- 14) **Inbamalar T M** and Sivakumar R 2014, 'An efficient approach for cancer prediction using genomic signal processing', International Review on Computers and Software, vol.9, no.3, pp. 585-591. (Scopus indexed).

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- 2) **Inbamalar T M**, Arundhathi B, D Charishma, Abishag Deva Kirubai, 2019, ' A Non-Invasive Diagnosis of Liver Tumour Using Image Processing Techniques' 5th National Conference on Information and Communication Technologies (NCICT - 2019), SSNCE, Chennai, India, April 1 & 2, 2019
- 3) **Inbamalar T M**, Ankush Sharma, Adarsh S, Maharaja T, Lokesh, 2019, 'Advanced Vehicle Information System for Driver Behaviour Analysis' 5th National Conference on Information and Communication Technologies (NCICT - 2019), SSNCE, Chennai, India, April 1 & 2, 2019
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- 14) Chrish, **Inbamalar T M**, R.Sivakumar, 2014. 'Modified Wavelet Transform For DNA Sequence Analysis', International Conference on Power, Control and Instrumentation Engineering (ICPCIE '14), pp. 15-18, at Chennai, India.
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