Dr K Jayanthi

List of publication in last 5years

TITLE	YEAR
A Modified Framework for Multislice Image Fusion for High Contrast Liver Cancer Detection B Lakshmi Priya, K Jayanthi, B Pottakkat, G Ramkumar IETE Journal of Research 66 (2), 139-149	2020
GoogLeNet based ensemble FCNet classifier for focal liver lesion diagnosis L Balagourouchetty, JK Pragatheeswaran, B Pottakkat, G Ramkumar IEEE Journal of Biomedical and Health Informatics 24 (6), 1686-1694	2019
Decision Support System for Liver Cancer Diagnosis using Focus Features in NSCT Domain L Balagourouchetty, JK Pragatheeswaran, B Pottakkat, R Govindarajalou 2019 National Conference on Communications (NCC), 1-6	2019
Review on Different Types of Rehabiliation Electrical Stimulation Kit with Parameter Analysis SS Dhayabarasivam, K Jayanthi Journal of Computational and Theoretical Nanoscience 15 (9-10), 2707-2714	2018
Enhancement approach for liver lesion diagnosis using unenhanced CT images L Balagourouchetty, JK Pragatheeswaran, B Pottakkat, R Govindarajalou IET Computer Vision 12 (8), 1078-1087	2018
Energy Harvesting Circuit Utilizing MOSFET Based Bridge Rectifier SS Dhayabarasivam, K Jayanthi 2018 IEEE International Conference on System, Computation, Automation and …	2018
Liver Segmentation using Bidirectional Region Growing with Edge Enhancement in NSCT Domain B Lakshmipriya, K Jayanthi, B Pottakkat, G Ramkumar 2018 IEEE International Conference on System, Computation, Automation and …	2018
Improving Security Using Aggregate Signature Scheme Against Different Attacks in WSN T Nivedha, K Jayanthi 2018 International Conference on Wireless Communications, Signal Processing …	2018
Secured routing in VANETs using lightweight authentication and key agreement protocol DK Sandou, N Jothy, K Jayanthi 2018 International Conference on Wireless Communications, Signal	2018

TITLE	YEAR
Design and Analysis of Modified Diode Rectifier Circuit Suitable for Piezoelectric Energy Harvester for Biomedical Applications SS Dhayabarasivam, K Jayanthi, G Pragatheeswaran International Journal of Engineering & Technology 7 (3.16), 67-70	2018
Maximising connectivity and throughput using effective routing protocol in vehicular ad-hoc network N Jothy, M Madhumathy, K Jayanthi 2017 International Conference on Wireless Communications, Signal Processing …	2017
Edge enhancement of liver CT images using non subsampled shearlet transform based multislice fusion BL Priya, K Jayanthi 2017 International Conference on Wireless Communications, Signal Processing …	2017
Enhanced data security and integrity using Contourlet transform for medical images G Vallathan, K Balachandran, K Jayanthi Indian J Sci Technol 10 (8)	2017
An Effective Liver Cancer Diagnosis through Multi–Temporal Fusion and Decorrelation Stretching Techniques BL Priya, SJ Adaikalamarie, K Jayanthi Proc. Int. Conf. Comput. Intell. Commun 14, 22-26	2016
Multi-temporal Fusion of Abdominal CT Images for Effective Liver Cancer Diagnosis KJ B.Lakshmi Priya, S.Joshi Adaikalamarie IEEE Conf. WiSPNET, 1496 – 1501	2016
A Novel Chaotic MIMO-OFDM System for Improved Performance in Future Cellular Wireless Networks K Thilagam, K Jayanthi International Journal of Communications 1	2016
Segmentation based Security Enhancement for Medical Images G Vallathan, K Balachandran, K Jayanthi Special Issue in International Journal of Computer Science and Information …	2016
Design A Compact Mimo Antenna For 4G Wimax Applications HM Nair, K Jayanthi	2016
Lossless Compression Based on Hierarchical Extrapolation for Biomedical Imaging Applications GV K.Jayanthi International Conference on Microwave, Optical and Communication	2015

TITLE	YEAR
Engineering …	
Low Complex Primary and Secondary Synchronization Signal Structure Design for LTE Systems BSDK Jayanthi International Conference on Microwave, Optical and Communication Engineering …	2015
Dynamic Power Tuning for Downlink Interference Mitigation in Heterogeneous LTE Network RSK Jayanthi Journal of Engineering and Applied Sciences 10 (4), 1810=1814	2015
Prioritized dynamic multitraffic scheduler for downlink in LTE KG Sundari, R Gunasundari, K Jayanthi 2015 2nd International Conference on Electronics and Communication Systems …	2015
Prioritized Dynamic Multi-traffic Scheduler for Downlink in LTE KGK Jayanthi IEEE Sponsored 2nd International conference on Innovations in Information …	2015