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Area of Specialization:

VLSI Design,Digital Image Processing,Networking

LIST OF PUBLICATIONS

TITLE	YEAR
Rajakumar G., Ajish, ,'Early Diagnosis of Glaucoma using Multi- Feature Analysis and DBN based Classification', Journal of Ambient Intelligence and Humanized Computing, Springer Journals, https://doi.org/10.1007/s12652-020-01771-z	2020
Rajakumar G., Dr. T.Ananth Kumar, Dr. T.S.Arun Samuel, Dr.E.MuthuKumaran 'Analysis of breast cancer using gray level cooccurrenceMatrix and random forest classifier'International Journal of Biomedical Engineering and Technology (IJBET) -	
S. Shargunam, R. Mallika@Pandeewari, M. Esakkiraj, S. Sriram, Dr. G. Rajakumar, 'Intimation of nearby Tourism Places to the unknown person using Neural Network Trained Global Collaborative Feature Extraction, International Journal of Research in Advanced Technology (IJORAT), (ISSN ONLINE – 2456-2769), Vol. 5, Issue 1	
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Agnes Shiny Rachel, Rajakumar.G,' Design and Implementation of 256 Bit Modified Square Root Carry Select Adder for Area and Delay Reduction' International Journal of Engineering and Advanced Technology (IJEAT), ISSN: 2249 – 8958, Volume-9 Issue-2	2019
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Dr.K.Lakshmi Narayanan, Dr.N.Muthukumaran, Dr.G.Rajakumar, "Design and Fabrication of Medicine Delivery Robots for Hospitals" International Conference on Recent Trends in Computing, Communication and Networking Technologies (ICRTCCNT'19), Kings Engineering College, Chennai.	
G.Rajakumar, "Cryptography Based Secured LIFI for Patient Privacy & Emergency Health care Service", in the National Conference on Engineering Trends (NCET-19), Organized by Department of ECE, National College of Engineering, Maruthakulam,	
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G.Rajakumar, “Multiple Constant Multiplication Based Variable size Partitioning FIR Filter”, in the IEEE Sponsored International Conference on Smart Systems and Inventive Technology (ICSSIT 2018), Organized by Department of ECE, Francis Xavier Engineering College.	
Rajakumar G., Andrew Roobert A., ‘Low Power VLSI Architecture Design of BMC, BPSC and PC Schemes’ in Analog Integrated Circuits and Signal Processing, October 2017, Volume 93, Issue 1, pp 169–178, ISSN: 1573-1979 (electronic version)	2017
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G.Rajakumar, has presented a paper titled as' Robotic Control Using Brain Signal', National Level Conference on Power Electronics, Renewable & Control Systems (NLC-ERCS 2014), held at Department of EEE, Erode Sengunthar Engineering College, Erode, March 2014	