



Sl.No	Title	Author	Year	Journal	Quartile	H-INDEX
Year – 2020						
1.	Performance Assessemnt of Ultrasound Kideny Images using De-speckling algorithms	Harsha Herle and Dr.K.V.Padmaja	2020	Indian Journal of Computer Science and Engineering	NOT YET ASSIGNED	1
2.	Integer Matrix Keys for Secure Data Aggregation in Clustered Wireless Sensor Networks	G. Chethana, and K.V. Padmaja	2020	International Journal of Electronics and Telecommunications.	Q3	18
3.	Application Of Machine Learning Algorithm To Diagnose Prenatal Ventricular Septal Defects From Ultrasound Images	Kavitha. D , C. H. Renumadhavi and S. Sridevi	2020	ARPJ Journal of Engineering and Applied Sciences	Q2	27
4.	Design and FPGA Implementation of high throughput and low latency FDOR based NoC for high speed communications	Amaresh. C, Dr.Anand Jatti	2020	International Journal of Interdisciplinary Global Studies	Q4	2
5.	Breast Cancer segmentation & Classification of image using ResNet	Kumar, N.M., Jatti, A., Venu, K.N.	2020	International Journal of Advanced Trends in Computer Science and Engineering	Q4	11
6.	Breast cancer classification of image using modified-Resnet	Nagendra Kumar, M., Jatti, A., Mahendra, S.J.	2020	Journal of Advanced Research in Dynamical and Control Systems	Q3	17
Year - 2019						



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1.	Design of wearable Haptic Gloves: Virtual Environment Technology	CH.RenuMadavi, Abhinav Bijapur, Poornachadra Bhat, Sagar C Anand and Vidhyashree	2019	Springer's Journal of Advanced Research Dynamical and Control systems	Q3	17
2.	Efficient Design and FPGA Implementation of Microarchitecture for Network –on –chip Routers	Amaresh C, AnandJatti	2019	International Journal of Innovative Technology and Exploring Engineering,	Q4	40
3.	Design of equalizer for ADSL modem	Katiyar, R., Padmaja, K.V.	2019	Indian Journal of Public Health Research and Development	Q4	11
4.	Segmentation of white blood cells using integrated process of improved spectral angle mapper, gram-schmidt orthogonization with K-means clustering	Puttamade Gowda, J., Prasanna Kumar, S.C.	2019	International Journal of Innovative Technology and Exploring Engineering	Q4	40
5.	A novel approach to jointly address localization and classification of breast cancer using bio-inspired approach	Sushma, S.J., Prasanna Kumar, S.C.	2019	International Journal of Electrical and Computer Engineering	Q2	19
6.	Development of a hybrid framework to characterize red lesions for early detection of diabetic retinopathy	Devaraj, D., Prasanna Kumar, S.C.	2019	Indonesian Journal of Electrical Engineering and Computer Science	Q3	14
7.	An efficient computational approach to balance the trade-off between image forensics and perceptual image quality	Shashidhar, T.M., Ramesh, K.B.	2019	International Journal of Electrical and Computer Engineering	Q2	19
8.	Framework for cost-effective analytical modeling for sensory data over cloud environment	Manujakshi, B.C., Ramesh, K.B.	2019	International Journal of Electrical and Computer Engineering	Q2	19



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9.	Multi-physics modeling to study the influence of tissue compression and cold stress on enhancing breast tumor detection using microwave radiometry	Akki, R.S., Sugumar, P., Venkata, K.C., Arunachalam, K.	2019	Bioelectromagnetics	Q2	78
10.	Design and implementation of secured agent based noc using shortest path routing algorithm	KendagannaSwamy, S., Jatti, A, Uma, B.V	2019	International Journal of Electrical and Computer Engineering	Q2	19
Year - 2018						
1.	Estimation of Spectral Entropy of HRV Data and its Application to Depression and Thyroid Subjects to Predict Cardiac Risk	CH.RenuMadhavi	2018	Biomedical & Pharmacology Journal	Q4	14
2.	Efficient H.264 decoder architecture using external memory and pipelining	Poornima, G.R., Prasanna Kumar, S.C.	2018	Indonesian Journal of Electrical Engineering and Computer Science	Q3	14
Year - 2017						
1.	Reviewing the effectivity factor in existing techniques of image forensics	Shashidhar, T.M., Ramesh, K.B.	2017	International Journal of Electrical and Computer Engineering	Q2	19
2.	Computer aided classification using support vector machines in detecting cysts of jaws	VeenaDivya, K., Jatti, A., Revan Joshi, P., Meharaj, S.	2017	Advances in Science, Technology and Engineering Systems	Q3	7
3.	A survey on EEG signal acquisitions for non-invasive method ASIC's	Sandesh, R.S., Venkatesan, N.	2017	International Journal of Biomedical Engineering and Technology	Q4	17
Year - 2016						



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1.	LabVIEW-based design and control of five-digit anthropomorphic robotic hand using EEG signals	Sandesh, R.S., Venkatesan, N.	2016	International Journal of Biomedical Engineering and Technology	Q4	17
Year - 2015						
1.	Compressed sensing methods for DNA microarrays, RNA interference, and metagenomics	Rao, A., P, D., Renumadhavi, C.H., Chandra, M.G., Srinivasan, R.	2015	Journal of Computational Biology, 2015, 22(2), pp. 145–158	Q2	92
2.	Early detection of lung cancer using nano-nose - A review	Fernandes, M.P., Venkatesh, S., Sudarshan, B.G.	2015	Open Biomedical Engineering Journal	Q3	19
3.	Hybrid partitioning algorithm for area minimization in circuits	Rajine Swetha, R., Sumithra Devi, K.A., Yousef, S.	2015	Procedia Computer Science	NOT YET ASSIGNED	59