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Journal Publications

1. J Nirmaladevi & KB Raja, '*Quantifying speech signal of deaf speakers with territory specific utterances to understand the acoustic characteristics*', International Journal of Biomedical Engineering and Technology 26 (3-4), 365-375, 2018.
2. R.Vinoth & K.Bommannaraja, '*FPGA Design of Efficient Kidney Image Classification using Algebraic Histogram Feature Model and Sparse Deep Neural Network (SDNN) Techniques*', IEEE Conference on Emerging Devices and Smart Systems (ICEDSS), IEEEExplorer, 2017.
3. NirmalaDevi Jaganathan & Bommannaraja Kanagaraj, '*Analysis of Dravidian words uttered by Deaf Speakers using clustering techniques Deaf Speech Enhancement*', International Journal of Biomedical Engineering and Technology, 23(2-4), pp. 109–122, 2017.
4. R.Jayanthi and Dr K.Bommannaraja "*Early Detection of Macular Edema in Fundus Image Datasets using Neural Network*" International Journal of Innovative Research in Engineering Science and Technology, Vol. V, Issue 02, Pp 82-94, June 2017.
5. R.Vinoth & K.Bommannaraja, '*An Enhanced Ultrasound kidney Image Classification for Health Care*', Biomedical Research-An International Journal of Medical Sciences, Allied Academies Publisher, USA, ISSN: 0970-938X, Special Issue: Computational Life Sciences and Smarter Technological Advancement, pp.S46-S52, 2016.
6. R.Jayanthi and Dr K.Bommannaraja "*A Review of various Microaneurysm Detection Methods for Grading of Diabetic Retinopathy*" – International Research Journal of Engineering and Technology, Volume 3, Issue 2, 2016.
7. NirmalaDevi Jaganathan & Bommannaraja Kanagaraj, '*Analysis of Deaf Speakers Speech Signal for Understanding the Acoustic Characteristics by Territory Specific Utter-ances*', Circuits and Systems, Vol 7, No 8, pp. 1709-1721, 2016
8. NirmalaDevi Jaganathan & Bommannaraja Kanagaraj, '*An Integrated Approach for Deaf Speech Enhancement Using Modified SOM Clustering for Deaf Speech Enhancement*', Advances in Natural and Applied Sciences, Vol 10, No 8, pp. 56-64, 2016.

9. P John Augustine, Dr.K.Bommanna Raja, '***M-Tree based on the Fly Automatic Webpage Adaptation for Small Display Device***', Asian Journal of Research in Social Sciences and Humanities, Vol 6, Issue 10, 2030-2042, 2016.
10. Sundarambal and K. Bommanna Raja, '***Automated System for Identification and Classification of Medical Imaging Modalities***', Journal of Medical Imaging and Health Informatics, Vol.6, 1-8, 2016.
11. R.Vinoth, Dr.K.Bommannaraja, "***Analysis of Speckling Noises on US Kidney Images using Transform***", has been published in International Journal of Applied Engineering Research (IJAER) Research India Publications ISSN: 0973-4562, Vol. 10, Issue 9, pp.8699-8704, 2015.
12. R.Vinoth, Dr.K.Bommannaraja, M.Balaji, "***Digital System Analysis of Single Bit FullAdder using Logic Gates***", has been published in International Journal of Applied Engineering Research (IJAER) Research India Publications ISSN: 0973-4562, Vol. 10, Issue9, pp.8705-8709, 2015.
13. Ravindrakumar, S & Bommanna Raja, K, '***A Dynamic Model for FECG Synthesis and Preprocessing :A Signal Processing Approach***', Springer Book series on Advances in Intelligent Systems and Computing, vol. 308, pp. 761-770, ISBN 978-81-322-2134-0, 2015
14. Ravindrakumar, S & Bommanna Raja, K 2015, '***Certain Investigation On De-Noising the Multichannel Abdominal ECG Signal Using Various Adaptive Noise Suppression Techniques***', Australian Journal of Basic and Applied Sciences, vol. 9, no. 5, pp. 372-380.
15. B. Sundarambal and K. Bommanna Raja, '***Medical Imaging Modality Techniques: A Review***', International Journal of Applied Engineering Research (IJAER), ISSN: 0973-4562, Special Issue, Volume 10, Number 9, pp.8515-8518, 2015.
16. P.John Augustine, Dr.K.Bommanna Raja, '***Smart Web Page Adaptation Systems For Mobile Web Browsing***', Advances in Natural and Applied Sciences, Vol 9, Issue4, 10-15, 2015.