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List of Publications

Publication during the year 2019

1. M Geetha Jenifel, R Jemila Rose, "Recursive Partitioning Algorithm in Water Quality Prediction", International Journal of Environmental Science and Technology, Springer, DOI: 10.1007/s13762-019-02321-7 (Indexed in WOS, Scopus, GS)

2. P R Sheebha Rani, R Jemila Rose, "A Novel Classifier Approach for Diagnosing Cervical Cancer Stages for Ultrasound Images", Caribbean Journal of Science, Vol:53, Issue No:1, ISSN: 0008-6452 (Indexed in WOS, Scopus, GS)

Publication during the year 2018

1. Akhila K R , R Jemila Rose , Sylaja Valli Narayan , D Hevin Rajesh, "Uterine Cancer: Review", ERES International Journal of Bio Signal and Image processing Vol.5, Iss. 1, 2018. (Indexed in GS)

Publication during the year 2017

2. SV Narayanan, R. Jemila Rose,"A survey of Health Information Management" ERES International Journal of Information Management 1(1), 5-7, 2017. (Indexed in GS)

3. TSS Shiney, R. Jemila Rose," Survey of Health Information Systems" ERES International Journal of Information Management 1(1), 1-4, 2017.(Indexed in GS)

Publication during the year 2016

4. R.Jemila Rose,S.Allwin,"Clustering of Ultrasound Cervix Image Using Objective Function", West Indian Medical Journal,Issn.0043-3144. (Indexed in WOS, SC, GS)

5. R.Jemila Rose,S.Allwin,"Classification of Cervical Cancer Using Ultrasound Images", Asian Journal of Research in Social Sciences and Humanities,Issn.2249-7315. (Indexed in GS)

6. R.Jemila Rose,S.Allwin,"Classification of Cervical Cancer Using Ultrasound Images",ERES International Journal of Bio Signal and Image processing.(Indexed in GS)

Publication during the year 2015

7. R.Jemila Rose,S.Allwin,"Denoising of Ultrasound cervix Image Using Improved Anistotropic Diffusion Filter", West Indian Medical Journal,Issn:0043-3144. (Indexed in WOS,SC,GS)

Publication during the year 2014

8. Jishma Elizabeth Joy, R jemila Rose, " An Efficient Hemorrage Detection using SVM Classifier", International Journal of Advanced research in computer engineering & technology, Vol.3, Iss.3, 2014,pp. 604-610. (Indexed in GS)

9. Liasha Rajan T L, R Jemila Rose," An Improved Fuzzy C-means Algorithm Learned Wavelet Network for Segmentation of Dermoscopic Image", International Journal of Advanced research in computer engineering & technology, Vol. 3, Iss.2,pp.556-563. (Indexed in GS)

10. Jemila Rose R, Allwin S, 2014, 'Speckle Suppressing Improved Oriented Speckle Reducing Anisotropic Diffusion (IOSRAD) Filter for Medical Ultrasound Images', Applied Mechanics and Materials Vol. 626 (2014) pp. 106-110. (Indexed in GS)

Publication during the year 2013

11. Jemila Rose R, Allwin S, 2013, 'Ultrasound Cervical Cancer Based Abnormality Segmentation Using Adaptive Fuzzy C-Mean Clustering', Academic Journal of Cancer Research 6 (1): 01-07, 2013, ISSN 1995-8943, © IDOSI Publications,DOI: 10.5829/idosi.ajcr.2013.6.1.7324. (Indexed in SC,GS)

12. Jemila Rose R, Allwin S, 2013, 'Computerized cancer Detection and Classification using Ultrasound Images: A survey', International Journal of Engineering Research and Development.e-ISSN: 2278-067X, p-ISSN: 2278-800X, www.ijerd.com Volume 5, Issue 7 (January 2013), PP. 36-47. (Indexed in GS)