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List of Publications

1. Nirmala Krishnamoorthi, Vinoth Kumar Chinnababu, "Hybrid feature vector based detection of Glaucoma", Multimedia Tools and Applications, Vol. 78, No.24, pp. 34247-34276, Dec 2019. Thomson Reuters, Unpaid, Abroad. IF: 2.101. https://doi.org/10.1007/s11042-019-08249-x
2. Vinoth Kumar, C., Natarajan, V., Nirmala, K., Balasubramanian, T., Ramnarayanan Rao, K., Krishnan, S., "Encrypted separable reversible watermarking with authentication and error correction", Multimedia Tools and Applications, Vol. 78, No. 6, pp. 7005-7027, March 2019.
3. Keerthika N, Vinoth Kumar C and Joseph Gladwin G, "Secured Hybrid Prediction Based Reversible Watermarking For Medical Images", IEEE International Conference on Vision Towards Emerging Trends in Communication and Networking 2019, March 2019.
4. Sukanya S, Joseph Gladwin S and Vinoth Kumar, "A Tool for Extracting Text from Scanned Documents and Convert it into Editable format", IEEE International Conference on Vision Towards Emerging Trends in Communication and Networking 2019, March 2019.
5. Shiny Christobel J and Vinoth Kumar C, "Feature based Breast Cancer Detection using Discrete Wavelet Transform from Mammographic Images", Second International Conference on Innovative & Emerging Trends in Engineering and Technology (ICIETET 2017), pp. 523 – 529, May 15, 2017.
6. Nirmala K, Venkateswaran N, and Vinoth Kumar C, "HoG Based Naive Bayes Classifier for Glaucoma Detection", IEEE Region 10 Conference (TENCON 2017), pp. 2331-2336, Nov 5-8, 2017.
7. Vinoth Kumar C and Natarajan V, "Hybrid local prediction error-based difference expansion reversible watermarking for medical images", Computers and Electrical Engineering, Vol. 53, pp. 333-345, July 2016.
8. K. Nirmala, N. Venkateswaran, and C. Vinoth Kumar, "Kernel SVM Classifier for Detection of Glaucoma Using LBP Based Fractal Features", Asian Journal of Information Technology, Vol. 15, no. 15, pp. 2702 – 2708, October 2016.
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10. Balasubramanian T, Krishnan S, Mohanakrishnan M, Ramnarayan Rao K, Vinoth Kumar C and Nirmala K, "HOG Feature based SVM Classification of

Glaucomatous Fundus Image with Extraction of Blood Vessels", 13th International IEEE India Conference Indicon 2016, Dec 16-18, 2016, pp. 1072-1075.

11. Vinoth Kumar C, Natarajan V, Balasubramanian T, and Ramnarayan Rao K, "Slantlet Transform – Singular Value Decomposition Based Reversible Watermarking For Medical Images", International Conference on Engineering and Technology (IECT-2016), Dec 16-17, 2016, pp. 64 – 69.
12. Nirmala K, Venkateswaran N, Vinoth Kumar C and Shiny Christobel J, "Glaucoma Detection using Wavelet based Contourlet Transform", International Conference on Engineering and Technology (IECT-2016), Dec 16-17, 2016, pp. 77-81.
13. Nirmala K, Venkateswaran N, and Vinoth Kumar C, "Fractal Feature Based SVM Classification of Glaucomatous Image Using PCA and Gabor Filter", International Journal of Advanced Engineering Technology, Vol. VII, Issue I, Jan-Mar 2016, pp. 156-159.
14. Mrinalini.S, Vinothkumar.C, Abinayalakshmi.N.S, "Wavelet feature based SVM and NAIVE BAYES classification of Glaucomatous Images using PCA and Gabor Filter", 10th International Conference on Intelligent Systems and Control (ISCO' 16), Karpagam College of Engineering, Vol. 2, pp. 722-726, Jan 07-08, 2016.
15. C. Vinoth Kumar, Dr. V. Natarajan and P. Poonguzhuli, "Secured Patient Information Transmission using Reversible Watermarking and DNA Encryption for Medical Images", Applied Mathematical Sciences, Vol. 9, 2015, no. 48, 2381 – 2391, 2015.
16. M. Suganya Devi and C. Vinoth Kumar, "Wavelet Feature based SVM Classification of Glaucomatous Image with Removal of Blood Vessels using PCA and Gabor Filter", International Conference on Contemporary Engineering and Technology (ICCET – 2015), pp.1-9, March 15, 2015.