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LIST OF PUBLICATIONS

1.C.Emmy Prema, **S.S.Vinsley**, S.Suresh 2018, 'Efficient Flame Detection Based on Static and Dynamic Texture Analysis in Forest Fire Detection', Fire Technology DOI: 10.1007/s10694-017-0683-x January 2018, Volume 54, Issue 1, pp 255–288.

2. Kannan E.P. & **Vinsley S S** 2017 A Novel Demosaicing Algorithm Based on Gregory Newton Formula of Interpolation Journal of Computational and Theoretical Nanoscience Vol. 14, 5972–5979,

3.Nagarajan, P & **Vinsley S.S** 2016, 'Accurate Optic Disc Boundary In Digital Fundus Images Using Discrete Shearlet Transform And Convex Hull Border Estimator', Journal of Medical Imaging and Health Informatics, vol. 39, no. 2, pp. 270-275.

4. Nagarajan, P & **Vinsley S.S** 2016, 'Optic Disc Boundary Approximation Using Elliptical Template Matching', International Journal of Pharmaceutical Sciences Review and Research, vol. 6, no. 4,pp. 978-983.

5.Emmy Prema, C,**Vinsley S.S** &Suresh, S 2016, 'Multi feature analysis of smoke in YUV color space for early forest fire detection', Fire Technology, vol. 52, pp. 1319-1342 (Springer: Impact factor: 1.016).

6.Emmy Prema, C&**Vinsley S.S** 2016, 'Performance analysis of statistical parameter based fire pixel segmentation in various color spaces', Asian Journal of Information Technology, (Medwell Journals: Impact factor: 0.371).

7.Emmy Prema, C,**Vinsley S.S** &Suresh, S 2016, 'An efficient fire detection algorithm based on static and dynamic texture analysis of flame', Fire Technology, (In Press) (Springer: Impact factor: 1.709).

8. Jaisi Praba, P & **Vinsley S.S** 2016, 'W-STFRFT: Wiener Filtering in Short Time Fractional Fourier Domain for chirp signal enhancement', Asian Journal of Information and Technology vol. 15, no.23, pp. 4744-4757, ISSN:1682-3915.

9. Jaisi Praba, P & **Vinsley S.S** 2016, 'An Optimum Radar Signal Processor in Short Time Fractional Fourier Transform', Journal of Computational and theoretical Nanoscience', (accepted on 18 September).

10. Anand J Dhas & **Vinsley S.S** 2016, ' An Effective Brain Tumor Detection and Segmentation Technique by Using Watershed Algorithm and Optimized Neural Network', Journal Of Computational and Theoretical Nanoscience, Vol. 13, pp.7238-7249, ISSN:1546-1955. (Impact factor:1.665)

11.Mahiba, D, Emmy Prema, C& **Vinsley S.S** 2015, 'Wavelet based flame flicker analysis for fire detection', International Journal of Applied Engineering Research, Vol. 10, No. 2, pp. 1407-1411 (Trans Tech Publications : Impact factor: 0.158).