# Publication List

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1. T. Veerakumar, Raviprasad K. Jagannath, Badri naryan subudhi and S.Esakkirajan(**June 2016**), "Impulse noise removal using adaptive radial basis function interpolation", **Circuits, Systems and Signal Processing**, pp. 1-32

2. C. Vimalraj, S. Esakkirajan, T.Veerakumar and P.Sreevidya(**October 2016**), "Direction sensitive wavelet packet for despeckling of ultrasound images", **IET Computer Vision**, vol.10, pp. 746-757.

3. Badrinarayan subudhi, Veerakumar, Esakkirajan, Ashish Gosh,(**November 2016**) "Tumor or abnormality identification from magnetic resonance images using statistical region fusion based segmentation", **Magnetic Resonance Imaging**, vol. 34,pp. 1292-1304.

4. Veerakumar, Badrinarayan subudhi, Esakkirajan, Prasanta Kumar Pradhan, **(June 2017)** "Context Model based edge preservation filter for impulse noise removal", Expert Systems with Applications (Elsevier) vol.1, pp. 29-44.

5. Vimalraj, Esakkirajan, Veerakumar and Sreevidya,**(October 2018)** "Despeckling of ultrasound images using directionaly decimated wavelet packets with adaptive clustering", IET Image Processing, pp. 1-10.

6. Veerakumar, Badrinarayan subudhi, Esakkirajan and Prasanta Kumar Pradhan **(November 2018),** "Iterative Adaptive Unsymmetric Trimmed Shock Filter for high density salt and pepper noise removal", Circuits, Systems and Signal Processing (Springer), vol.1, pp.1-23