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List of Publications

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
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4. T. Veerakumar, B.N. Subudhi, S. Esakkirajan and PK Pradhan (**2017**), "Context model based Edge Preservation Filter for Impulse Noise Removal", **Expert Systems with Applications**, pp. 29-44.
5. B. Keerthiveena, S. Esakkirajan, K.Selvakumar and T. Yogesh (**November 2019**), "Computer- aided diagnosis of retinal diseases using multidomain feature fusion", **International Journal of Imaging Systems and Technology**, pp. 367-379.
6. Badri Narayan Subudhi, T. Veerakumar, S. Esakkirajan, Ashish Gosh(**2019**), "Context Dependent Fuzzy Associated Statistical Model for Intensity Inhomogenity Correction from Magnetic Resonance Images", **IEEE Journal of Translational Engineering in Health and Medicine**, vol.7, pp. 1-9.
7. T. Veerakumar, B.N.Subudhi and S. Esakkirajan (**2019**), "Empirical Mode Decomposition and Adaptive Bilateral Filter approach for Impulse Noise Removal", **Expert Systems with Applications**, pp. 18-27.
8. S. Dhaksina Kumar, S. Esakkirajan, S. Bama and B. Keerthiveena (**July 2020**)," A microcontroller based machine vision approach for tomato grading and sorting using SVM classifier", **Microprocessors and Microsystems**, vol. 76, pp. 1-15.
9. Badri Narayan Subudhi, T. Veerakumar, S. Esakkirajan, Ashish Gosh (**2020**), "Kernelized Fuzzy Modal Variation for Local Change Detection From Video Scenes", **IEEE Transactions on Multimedia**, vol.22, No.4, pp. 912-920.