

Dr.S.Esakki Rajan Publications

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| 1. | Design of disease prediction method based on whale optimization employed artificial neural network in tomato fruits
Materials Today: Proceedings | 2020 |
| 2. | Computer - aided diagnosis of retinal diseases using multidomain feature fusion
International Journal of Imaging Systems and Technology 30 (2), 367-379 | 2020 |
| 3. | A Microcontroller based Machine Vision Approach for Tomato Grading and Sorting using SVM Classifier
Microprocessors and Microsystems, 103090 | 2020 |
| 4. | Automatic lecture video skimming using shot categorization and contrast based features
Expert Systems with Applications, 113341 | 2020 |
| 5. | Computer-aided diagnosis for Diabetic Retinopathy based on Firefly algorithm
2019 11th International Conference on Advanced Computing (ICoAC), 310-315 | 2019 |
| 6. | Kernelized Fuzzy Modal Variation for Local Change Detection From Video Scenes
IEEE Transactions on Multimedia 22 (4), 912-920 | 2019 |
| 7. | Iterative Adaptive Unsymmetric Trimmed Shock Filter for High-Density Salt-and-Pepper Noise Removal
Circuits, Systems, and Signal Processing 38 (6), 2630-2652 | 2019 |
| 8. | Empirical mode decomposition and adaptive bilateral filter approach for impulse noise removal
Expert Systems with Applications 121, 18-27 | 2019 |
| 9. | Context Dependent Fuzzy Associated Statistical Model for Intensity Inhomogeneity Correction From Magnetic Resonance Images
IEEE journal of translational engineering in health and medicine 7, 1-9 | 2019 |
| 10. | Context model based edge preservation filter for impulse noise removal
Expert Systems with Applications 88, 29-44 | 2017 |
| 11. | DTCWT with fuzzy based thresholding for despeckling of ultrasound images
2017 International Conference on Intelligent Computing, Instrumentation and ... | 2017 |
| 12. | Denoising of PPG signal by wavelet packet transform
2017 international conference on intelligent computing, instrumentation and ... | 2017 |
| 13. | Impulse noise removal using adaptive radial basis function interpolation
Circuits, Systems, and Signal Processing 36 (3), 1192-1223 | 2017 |
| 14. | Tumor or abnormality identification from magnetic resonance images using statistical region fusion based segmentation
Magnetic resonance imaging 34 (9), 1292-1304 | 2016 |
| 15. | Direction Sensitive Wavelet Packet for Despeckling of Ultrasound Images
IET Computer Vision | 2016 |