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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