

Dr.P.Palanisamy

1. **Surface receptor - mediated targeted drug delivery systems for enhanced cancer treatment: A state - of - the - art review** 2020
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2. **Formulation and evaluation of rutin-loaded solid lipid nanoparticles for the treatment of brain tumor** 2020
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3. **RPE layer detection and baseline estimation using statistical methods and randomization for classification of AMD from retinal OCT** 2020
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4. **Pixel matching search algorithm for counting moving vehicle in highway traffic videos** 2020
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5. **A lightweight CNN for Diabetic Retinopathy classification from fundus images** 2020
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6. **Automated classification of diabetic retinopathy through reliable feature selection** 2020
Physical and Engineering Sciences in Medicine 43 (3), 927-945
7. **Modified Adaptive Dictionary Reconstruction Framework for Compressed Sensing of ECG Signals** 2020
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8. **Localization of Coherent Targets in Bistatic MIMO Radar** 2020
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9. **Moving Vehicle Candidate Recognition and Classification Using Inception-ResNet-v2** 2020
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10. **Improved Method of Direction Finding for Non Circular Signals with Wavelet Denoising Using Three Parallel Uniform Linear Arrays** 2020
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11. **A hybrid feature preservation technique based on luminosity and edge based contrast enhancement in color fundus images** 2020
Biocybernetics and Biomedical Engineering
12. **An Indirect Method to Estimate Sweet Lime Weight through Machine Learning Algorithm** 2020
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13. **Automated Binary and Multiclass Classification of Diabetic Retinopathy Using Haralick and Multiresolution Features** 2020
IEEE Access 8, 57497-57504
14. **Yield Estimation of Chilli Crop using Image Processing Techniques** 2020
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15. **Texture and Colour Gradient Features for Grade analysis of Pomegranate and Mango Fruits using kernel-SVM Classifiers** 2020
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16. **Performance Analysis of Adaptive Generalized Spatial Modulation** 2020
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17. **Closed form Capacity expression of Spatial modulation using Hypergeometric series** 2020
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18. **Computationally Efficient Direction of Arrival Estimation of Coherent Signals for Three Parallel Uniform Linear Arrays** 2020
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19. **Detecting anomalous growth of skin lesion using threshold-based segmentation algorithm and Fuzzy K-Nearest Neighbor classifier** 2020
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20. Polarization Difference Smoothing in Bistatic MIMO Radar 2020
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23. Analysis of GSM-SM Over κ - μ , η - μ and α - μ Fading Channels 2019
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24. Analysis of GSM-SM Over κ - μ , η - μ and α - μ Fading Channels 2019
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25. Clustered ANFIS weighing models for sweet lime (*Citrus limetta*) using computer vision system 2019
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26. Balanced GHM Mutiwavelet Transform Based Contrast Enhancement Technique for Dark Images Using Dynamic Stochastic resonance 2019
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27. Direct Localization of Multiple Noncircular Sources With a Moving Nested Array 2019
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36. 2D-DOD and 2D-DOA estimation using the electromagnetic vector sensors 2018
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38. An improved nonlocal maximum likelihood estimation method for denoising magnetic resonance images with spatially varying noise levels 2018
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39. Online Manuscript Access 2018
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 48. Pedestrian classification in partial occlusion 2017
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 49. Method and apparatus for modifying forwarding states in a network device of a software defined network 2017
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 50. Robust wavelet denoising based DOA estimation with mutual coupling compensation 2017
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 51. Outage Capacity Performance Analysis of Dual-Hop Multiple-Relay Decode-and-Forward System for Generalized - Fading Channel 2017
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 52. A strict bound for dimension of measurement matrix for CS beamformer MUSIC algorithm 2016
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 53. Speckle reduction in medical ultrasound images using an unbiased non-local means method 2016
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 54. Removal of high density salt and pepper noise through improved tolerance based selective arithmetic mean filtering with wavelet thresholding 2016
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 55. Outage performance analysis of dual-hop multi-relay decode-and-forward system for asymmetric fading channels 2016
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 56. Enhancement and bias removal of optical coherence tomography images: an iterative approach with adaptive bilateral filtering 2016
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 57. Iterative computed tomography reconstruction from sparse-view data 2016
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 59. Undecimated Balanced GHM Multiwavelet Transform based Contrast Enhancement Technique for Dark Images using Dynamic Stochastic Resonance 2016
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 60. Nonlocal linear minimum mean square error methods for denoising MRI 2015
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 61. Optimal pilot-aided semi blind channel estimation for MIMO-OFDM system 2015
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 62. Neural network based class-conditional probability density function using kernel trick for supervised classifier 2015
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