Pradipta Kumar Nanda

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Particle filter-based video object tracking using feature fusion in template partitions. Visual Computer, 2023, 39, 2757-2779. | 3.5 | 3 |
| 2 | Adaptive Feature Fusion and Spatio-Temporal Background Modeling in KDE Framework for Object Detection and Shadow Removal. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 1103-1118. | 8.3 | 7 |
| 3 | Adjacent LBP and LTP based background modeling with mixed-mode learning for foreground detection. Pattern Analysis and Applications, 2021, 24, 1047-1074. | 4.6 | 9 |
| 4 | Kernel density estimation and correntropy based background modeling and camera model parameter estimation for underwater video object detection. Soft Computing, 2021, 25, 10477-10496. | 3.6 | 6 |
| 5 | Construction of NiCo ₂ O ₄ /O-g-C ₃ N ₄ Nanocomposites: A Battery-Type Electrode Material for High-Performance Supercapacitor Application. ACS Applied Nano Materials, 2021, 4, 10173-10184. | 5.0 | 22 |
| 6 | Adaptive Queue Management and Traffic Class Priority Based Fairness Rate Control in Wireless Sensor Networks. IEEE Access, 2021, 9, 112607-112623. | 4.2 | 2 |
| 7 | Priority Based Adaptive Rate Control in Wireless Sensor Networks: A Difference of Differential Approach. IEEE Access, 2019, 7, 112435-112447. | 4.2 | 9 |
| 8 | Variable Variance Adaptive Mean-Shift and possibilistic fuzzy C-means based recursive framework for brain MR image segmentation. Expert Systems With Applications, 2018, 92, 317-333. | 7.6 | 8 |
| 9 | A recursive framework for bias field estimation and segmentation of noisy brain MR images. , 2017, , . | | 0 |
| 10 | Modified possibilistic fuzzy C-means algorithms for segmentation of magnetic resonance image. Applied Soft Computing Journal, 2016, 41, 104-119. | 7.2 | 45 |
| 11 | A Change Information Based Fast Algorithm for Video Object Detection and Tracking. IEEE Transactions on Circuits and Systems for Video Technology, 2011, 21, 993-1004. | 8.3 | 40 |
| 12 | Entropy based region selection for moving object detection. Pattern Recognition Letters, 2011, 32, 2097-2108. | 4.2 | 18 |
| 13 | Detection of Earth Surface Cracks Using Parallel Genetic Algorithm Based Thresholding. , 2009, , . | | 2 |
| 14 | Detection of slow moving video objects using compound Markov random Field model. , 2008, , . | | 1 |
| 15 | Adaptive Thresholding Based Image Segmentation with Uneven Lighting Condition. , 2008, , . | | 4 |
| 16 | Classification of Objects and Background Using Parallel Genetic Algorithm Based Clustering. Electronic Letters on Computer Vision and Image Analysis, 2007, 6, 42. | 0.6 | 9 |