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List of Publications

1. Texture and color feature extraction for classification of melanoma using SVM 2016
JC Kavitha, A Suruliandi
2016 International Conference on Computing Technologies and Intelligent Data ...
2. SURVEY ON CRIME ANALYSIS AND PREDICTION USING DATA MINING TECHNIQUES. 2017
H David, A Suruliandi
Ictact journal on soft computing 7 (3)
3. Melanoma detection in dermoscopic images using global and local feature extraction 2017
JC Kavitha, A Suruliandi, D Nagarajan, T Nadu
Int J Multimed Ubiquit Eng 12 (5), 19-28
4. Texture-based classification of remotely sensed images 2015
A Suruliandi, S Jenicka
International Journal of Signal and Imaging Systems Engineering 8 (4), 260-272
5. Empirical evaluation of EZW and other encoding techniques in the wavelet-based image compression domain 2015
A Suruliandi, SP Raja
International Journal of Wavelets, Multiresolution and Information ...
6. Secured image compression using AES in bandelet domain 2018
SP Raja, A Suruliandi
International Journal of Computational Science and Engineering 17 (2), 208-219
7. Users' click and bookmark based personalization using modified agglomerative clustering for web search engine 2017
TD Rajkumar, SP Raja, A Suruliandi
International Journal on Artificial Intelligence Tools 26 (06), 1730002
8. Survey on colour texture and shape features for person re-identification 2016
E Poongothai, A Suruliandi
Indian Journal of Science and Technology 9 (29)

9. An empirical evaluation of the local texture description framework-based modified local directional number pattern with various classifiers for face recognition 2016
 RR Rose, K Meena, A Suruliandi
 Brazilian Archives of Biology and Technology 59 (SPE2)
10. A survey on multicast routing protocols for performance evaluation in wireless sensor network 2015
 A Suruliandi, T Sampradeepraj
 ICTACT J. Commun. Technol.: Special Issue on Communication and Health ...
11. Features analysis of person re-identification techniques 2016
 E Poongothai, A Suruliandi
 2016 International Conference on Computing Technologies and Intelligent Data ...
12. VALIDATING THE PERFORMANCE OF PERSONALIZATION TECHNIQUES IN SEARCH ENGINE. 2015
 A Suruliandi, TD Rajkumar, P Selvaperumal
 ICTACT Journal On Soft Computing 5 (3)
13. Local texture description framework-based modified local directional number pattern: a new descriptor for face recognition 2015
 RR Rose, A Suruliandi, K Meena
 International Journal of Biometrics 7 (2), 147-169
14. Semi-supervised personal name disambiguation technique for the web 2016
 P Selvaperumal, A Suruliandi
 International Journal of Modern Education and Computer Science 8 (3), 28
15. Fuzzy based visual texture feature for psoriasis image analysis 2015
 G Murugeswari, A Suruliandi
 International Journal of Computer and Information Engineering 8 (10), 1931-1938
16. LOCAL TEXTURE DESCRIPTION FRAMEWORK FOR TEXTURE BASED FACE RECOGNITION. 2014
 RR Rose, A Suruliandi, K Meena
 ICTACT Journal on Image & Video Processing 4 (3)
17. Enhancing the performance of texture-based face recognition through multi-resolution techniques 2014
 K Meena, A Suruliandi, RR Rose
 International Journal of Biometrics 6 (4), 363-386

18. Machine Learning Techniques for Assisted Reproductive Technology: A Review 2020
K Ranjini, A Suruliandi, SP Raja
Journal of Circuits, Systems and Computers, 2030010
19. Gabor-oriented local order feature-based deep learning for face annotation 2019
A Kasthuri, A Suruliandi, SP Raja
International Journal of Wavelets, Multiresolution and Information ...
20. Feature extraction using dominant local texture-color patterns (DLTCP) and classification of color images 2018
JC Kavitha, A Suruliandi
Journal of medical systems 42 (11), 220
21. Empirical Study of Ensemble Classifications on Benchmark Datasets 2018
HBF David, A Suruliandi
Journal of Analysis and Computing 12 (2), 1-14
22. A survey on face annotation techniques 2017
A Kasthuri, A Suruliandi
2017 4th International Conference on Advanced Computing and Communication ...
23. Distributed texture-based land cover classification algorithm using hidden Markov model for multispectral data 2016
S Jenicka, A Suruliandi
Survey Review 48 (351), 430-437
24. String Variant Alias Extraction Method using Ensemble Learner 2016
P Selvaperumal, A Suruliandi
International Journal of Intelligent Systems and Applications 8 (2), 59
25. Comparison of Soft Computing Approaches for Texture Based Land Cover Classification of Remotely Sensed Image 2015
S Jenicka, A Suruliandi
Research Journal of Applied Sciences, Engineering and Technology 10 (10 ...
26. Empirical evaluation of generic weighted cubicle pattern and LBP derivatives for abnormality detection in mammogram images 2015
A Suruliandi, G Murugeswari, P Arockia Jansi Rani
International Journal of Image and Graphics 15 (01), 1550001

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| 27. EMPIRICAL EVALUATION OF LBP AND ITS DERIVATES FOR ABNORMALITY DETECTION IN MAMMOGRAM IMAGES.
A Suruliandi, G Murugeswari
ICTACT Journal on Image & Video Processing 4 (4) | 2014 |
| 28. Comparative evaluation of various FFT processor architectures
AF Bashir, A Suruliandi
2014 International Conference on Circuits, Power and Computing Technologies ... | 2014 |
| 29. Performance evaluation of land cover change detection algorithms using remotely sensed data
LA Jude, A Suruliandi
2014 International Conference on Circuits, Power and Computing Technologies ... | 2014 |
| 30. Balancing Assisted Reproductive Technology Dataset for Improving the Efficiency of Incremental Classifiers and Feature Selection Techniques
A Suruliandi, K Ranjini, SP Raja
Journal of Circuits, Systems and Computers, 2130007 | 2020 |
| 31. Empirical Evaluation of Texture Features and Classifiers for Liver Disease Diagnosis
A Sinduja, A Suruliandi, SP Raja
International Journal of Image and Graphics 20 (02), 2050015 | 2020 |
| 32. An empirical evaluation of recent texture features for the classification of natural images
A Suruliandi, JC Kavitha, D Nagarajan
International Journal of Computers and Applications 42 (2), 164-173 | 2020 |
| 33. Person re-identification using kNN classifier-based fusion approach
E Poongothai, A Suruliandi
International Journal of Advanced Intelligence Paradigms 16 (2), 113-131 | 2020 |
| 34. Attribute rank-based weighted decision tree
A Suruliandi, HBF David, SP Raja
International Journal of Applied Decision Sciences 13 (1), 46-73 | 2020 |
| 35. Constructive Lazy Wolf Search Algorithm for Feature Selection in Classification
HB Fredrick David, A Suruliandi, SP Raja
International Journal on Artificial Intelligence Tools 28 (05), 1950016 | 2019 |
| 36. Texture classification using the rotational-invariant local symmetric tetra pattern | 2019 |

- A Suruliandi, A Sinduja, SP Raja
International Journal of Wavelets, Multiresolution and Information ...
37. Global and Local Oriented Gabor Texture Histogram for Person Re-identification 2019
E Poongothai, A Suruliandi
Brazilian Archives of Biology and Technology 62
38. Preventing crimes ahead of time by predicting crime propensity in released prisoners using data mining techniques 2019
HBF David, A Suruliandi, SP Raja
International Journal of Applied Decision Sciences 12 (3), 307-336
39. Block-based tri-channel hybrid segmentation of images for foreground extraction 2018
A Sinduja, A Suruliandi
Sādhanā 43 (11), 189
40. Evaluating Multiscale Transform Based Image Compression Using Encoding Techniques 2016
SP Raja, A Suruliandi
International Journal of Image and Graphics 16 (04), 1650018
41. TEXTURE BASED LAND COVER CLASSIFICATION ALGORITHM USING GABOR WAVELET AND ANFIS CLASSIFIER. 2016
S Jenicka, A Suruliandi
ICTACT Journal on Image & Video Processing 6 (4)
42. SUPERVISED ALIAS NAME VALIDATION USING STATISTICAL SIMILARITY COEFFICIENTS. 2015
A Suruliandi, P Selvaperumal, TD Rajkumar
ICTACT Journal on Soft Computing 6 (1)
43. PERFORMANCE EVALUATION OF DISTANCE MEASURES IN PROPOSED FUZZY TEXTURE MODEL FOR LAND COVER CLASSIFICATION OF REMOTELY SENSED IMAGE. 2014
S Jenicka, A Suruliandi
ICTACT Journal on Soft Computing 4 (3)
44. A study on authentication protocols for dynamic groups in the network 2014
JAJ Theresa, A Suruliandi
2014 International Conference on Circuits, Power and Computing Technologies ...