Dr.A. Suruliandi,
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List of Publications

1. Texture and color feature extraction for classification of melanoma using SVM   2016
   JC Kavitha, A Suruliandi   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   2016

number pattern with various classifiers for face recognition
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

27. EMPIRICAL EVALUATION OF LBP AND ITS DERIVATES FOR ABNORMALITY DETECTION IN 2014

MAMMOGRAM IMAGES.
A Suruliandi, G Murugeswari
ICTACT Journal on Image & Video Processing 4 (4)

28. Comparative evaluation of various FFT processor architectures   2014
AF Bashir, A Suruliandi
2014 International Conference on Circuits, Power and Computing Technologies …

29. Performance evaluation of land cover change detection algorithms using remotely sensed data   2014
LA Jude, A Suruliandi
2014 International Conference on Circuits, Power and Computing Technologies …

30. Balancing Assisted Reproductive Technology Dataset for Improving the Efficiency of Incremental   2020
    Classifiers and Feature Selection Techniques
A Suruliandi, K Ranjini, SP Raja
Journal of Circuits, Systems and Computers, 2130007

31. Empirical Evaluation of Texture Features and Classifiers for Liver Disease Diagnosis   2020
A Sinduja, A Suruliandi, SP Raja
International Journal of Image and Graphics 20 (02), 2050015

32. An empirical evaluation of recent texture features for the classification of natural images   2020
A Suruliandi, JC Kavitha, D Nagarajan
International Journal of Computers and Applications 42 (2), 164-173

33. Person re-identification using kNN classifier-based fusion approach   2020
E Poongothai, A Suruliandi
International Journal of Advanced Intelligence Paradigms 16 (2), 113-131

34. Attribute rank-based weighted decision tree   2020
A Suruliandi, HBF David, SP Raja
International Journal of Applied Decision Sciences 13 (1), 46-73

35. Constructive Lazy Wolf Search Algorithm for Feature Selection in Classification   2019
HB Fredrick David, A Suruliandi, SP Raja
International Journal on Artificial Intelligence Tools 28 (05), 1950016

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 …