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PUBLICATIONS

- 1. M.Pushparani, D.Sasikala, "A Survey of Gait Recognition Approaches Using PCA and ICA. **Global Journal of Computer Science and Technology**, [S.l.], june 2012. ISSN 0975-4172. Available at: https://computerresearch.org/index.php/computer/article/view/520. Date accessed: 14 nov. 2020.
- 2. Athisakthi, Dr.M.Pushparani, "A Detection of Movement Disorders Using Multi SVM. **Global Journal of Computer Science and Technology**, [S.l.], feb. 2013. ISSN 0975-4172. Available at: https://computerresearch.org/index.php/computer/article/view/320. Date accessed: 14 nov. 2020.
- 3. A Komathi, M Pushparani, "Shift reduce parser based malicious sensor detection for predicting forest fire in WSNs", Journal on Wireless Personal Communications, Volume: 103,Issue:4,Pages:2843-2861, 2018/12/1, Publisher:Springer US.
- 4. R. Mahalakshmi Priya, Dr. M. Pushpa Rani, "A Study on Techniques for Diagnosing and Monitoring Patients with Parkinson's Disease", International Journal Of Arts, Science And Humanities, Vol. 5 Special Issue 1 February, 2018 Impact Factor: 2.114, ISSN: 2321-788X.
- 5. R Subha, M Pushpa Rani, "Wavefront Coding for Iris Recognition", International Journal of Scientific Research in Computer Science, Engineering and Information Technology, Volume :2, Pages:89-92, Publication year: 2017.
- 6. P Brinda, M Pushparani, "Analysis of Early Leave Pest Detection", International Journal on Recent and Innovation Trends in Computing and Communication, Volume:4,Issue:5,Pages: 2321-8169,Year 2016.

- 7. A Athisakthi, MP Rani, : "Neuro Degenerative Diseases Classification Using Triplelayer Feature Extraction", Indian Journal of Public Health Research & Development 10 (12), 659-664, 2019/12/15.
- 8. RS Devi, MP Rani, "A Secured Image Transmission Using Videos", International Journal of Advanced Research in Computer Science, Volume: 8 Issue: 3, 2017/3/15
- 9. S. A. Vajiha Begum; M. Pushpa Rani, "Recognition of Neurodegenerative Diseases with Gait Patterns using Double Feature Extraction Methods", International Conference on Intelligent Computing and Control Systems (ICICCS), Accession Number: 19711165,10.1109/ ICICCS48265. 2020.9120920 Publisher: IEEE 2020.
- D Sudha, MP Rani, "Gait classification for ADHD children using modified dual tree complex wavelet transform", World Congress on Computing and Communication Technologies (WCCCT), IEEE Accession Number: 17280131, 10.1109/WCCCT.2016.60,2017.
- 11. B. Lakshmi Priya; M. Pushpa Rani, "Authentication of Identical Twins Using Tri Modal Matching", World Congress on Computing and Communication Technologies (WCCCT), Accession Number: 17280095 DOI: 10.1109/WCCCT.2016.17 Publisher: IEEE 2017.
- 12. A. Athisakthi; M. Pushpa Rani, "Statistical Energy Values and Peak Analysis (SEP) Approach for Detection of NeuroDegenerative Diseases", World Congress on Computing and Communication Technologies (WCCCT), Accession Number: 17280106, DOI: 10.1109/ WCCCT. 2016.66 Publisher: IEEE 2017.
- 13. T. Indumathi; M. Pushparani, "Multimodel Human Authentication by Matching 3D Skull and Gait", World Congress on Computing and Communication Technologies (WCCCT), Accession Number: 17280134 DOI: 10.1109/WCCCT.2016.19, Publisher: IEEE 2017.
- 14. M. Pushpa Rani, "Abnormal GAIT classification using hybrid ELM", IEEE 27th Canadian Conference on Electrical and Computer Engineering (CCECE), Accession Number: 14599422, DOI: 10.1109 /CCECE. 2014.6901165 Publisher: IEEE 2014.