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AREA OF SPECIALIZATION: NETWORK SECURITY, DATA MINING

1. A Surana, T Ajmal, K Annapurani “Visual Encryption by Pixel Property Permutation”, Soft Computing in Data Analytics, 685-697, 2019
2. AK Baisani Indraja, “Classification of Medicines Using Naive Bayes Classifier”, Research Journal of Pharmacy and Technology 11 (5), 1940-1944, 2018
3. DKAP Tella Nagarjuna Reddy, “Intrusion Detection On Software Defined Networking”, International Journal of Engineering and Technology (UAE) 7 (3.12), 330-332, 2018
4. Akshat Joshi, Sanjay Chowdary, and Dr. Annapurani.K, “Data Compression in Wireless Body Area Network”, International Journal of Pure and Applied Mathematics, Volume 115, Issue. 8, 101-107, 2017
5. DAK Akshat Joshi, Sanjay Chowdary, “DATA COMPRESSION IN WIRELESS BODY AREA NETWORK”, International journal of Pure and Applied Mathematics 115 (8), 101-107, 2017
6. Annapurani, K., Malathy, C., Singh, H., Rathod, D.J., “Face authentication system of a thermal image with Gabor filter”, Indian Journal of Science and Technology, Volume 9, Issue 39, 2016
7. Chittal, K. , Annapurani, K. ”Intelligent mobile robots”, Indian Journal of Science and Technology, Volume 9, Issue 39, 2016
8. K Chittal, K. , Annapurani, ”Intelligent mobile robots”, Indian Journal of Science and Technology 9 (39), 1-9, 2016
9. Annapurani. K, Dr. A.K.Sadiq, Malathy.C, ” Fusion of the shape of the ear and tragus – a unique feature extraction method for ear authentication system”, Expert Systems with Applications, Elsevier, Vol 42, issue 1, pp.649-656, 2015(Science Indexed: 2.24, Scopus indexed: 2.54)
10. C. Malathy, Dr. A.K. Sadiq, Annapurani. K, ” An innovative approach for person identification by detection and extraction of optic disc from retina and concha from ear”, Journal of Computer Science, Vol.11, issue.1, pp 153-165, 2015 (Scopus indexed: 0.921)
11. K Annapurani, MAK Sadiq, C Malathy” Fusion of shape of the ear and tragus—a unique feature extraction method for ear authentication system”, Expert Systems with Applications 42 (1), 649-656, 2015

12. AK C. Malathy, Dr. A.K. Sadiq "An innovative approach for person identification by detection and extraction of optic disc from retina and concha from ear", Journal of Computer Science 11 (1), 153-165, 2015
13. Annapurani. K, Malathy.C, Dr. A.K.Sadiq, "Performance Analysis of Various Feature Extraction Techniques in Ear Biometrics", Advances in Intelligent Systems and Computing (Springer) series, Vol 216, pp 415-420, 2014 (Scopus indexed: 0.154)
14. Annapurani. K, Deepika Ravikumar, Dr. A.K.Sadiq, "Multi-Biometric Fuzzy Vault Generation Using Chaff Points and Cuckoo Search Optimization", International Review on Computers and Software, Vol 9, No.5, pp 750-756, 2014 (Scopus indexed: 0.497)
15. Annapurani. K, Vishaka B Sekar, Dr. A.K.Sadiq, Malathy.C, "Person Authentication Using Hough Transform in Ear Biometrics", International Journal of Engineering and Technology. Vol 6, issue. 5, pp 2039-2052, 2014 (Scopus indexed: 0.468)
16. Annapurani. K, Dr. A.K.Sadiq, Malathy.C, "Ear Authentication and Template Protection using Bio-Key", Research Journal of Applied Sciences, Engineering and Technology, Vol 8, issue 12, pp.1450-1455, Sept 2014 (Scopus indexed: 0.308)
17. C. Malathy, Annapurani. K, Dr. A.K. Sadiq, "Innovative Fusion of Ear and Fingerprint in Biometrics", Advances in Intelligent Systems and Computing (Springer) series, Vol.216, pp. 405-413, 2014. (Scopus indexed: 0.154)
18. C. Malathy, Dr. A.K. Sadiq, Annapurani. K, "A new feature extraction technique for person identification using multimodal biometrics" Research Journal of Applied Sciences, Engineering, and Technology, Vol 8, issue 12, pp.1450-1455, Sept 2014 (Scopus indexed: 0.308)