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My domain is Wireless networks,Image Processing,Cloud Computing,IOT

International Journal

1. M Anuradha, T Jayasankar, NB Prakash, MY Sikkandar, G.R.Hemalakshmi, C.Bharatiraja , A. Sagai FrancisBritto, "IoT enabled Cancer Prediction System to Enhance the Authentication and Security using Cloud Computing",Microprocessors and Microsystems 2020(WOS)

2. Oliver, A. Sheryl; Anuradha, M.; Justus, J. Jean; Bellam, Kiranmai; Jayasankar, T., "An Efficient Coding Network Based Feature Extraction with Support Vector Machine Based Classification Model for CT Lung Images", Journal of Medical Imaging and Health Informatics 2020(WOS)

3. Pugalenthi, R., Oliver, A.S., Anuradha, M., "Impulse noise reduction using hybrid neuro-fuzzy filter with improved firefly algorithm from X-ray bio-images", International Journal of Imaging Systems and Technology 2020 (WOS)

4. Anuradha, M., Ganesan, V., Oliver, S., Jayasankar, T., Gopi, R. "Hybrid firefly with differential evolution algorithm for multi agent system using clustering based personalization", Journal of Ambient Intelligence and Humanized Computing 2020 (WOS)

5. A.SherylOliver, M.Anuradha, Anuradha Krishnarathinam, A., Nivetha, S., Maheswari, N., "IoT cloud based waste management system", Advances in Intelligent Systems and Computing , Springer Nature Switzerland AG 2020,pp 843-862

6. Anuradha M, Sheryl Oliver A , Jean Justus J , "Load Balanced Cross Layer Based Multipath Routing in Mobile Adhoc Network" International Journal of Advanced Science and Technology Vol.28,No.14, Nov 2019,pp 307-318.

7. A.SherylOliver, M.Anuradha, J.Ramya, "Automated Pollution Detection System using IoT and AWS Cloud" International Journal of Innovative

Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-8 Issue-11, September 2019

8. Jean Justus J, Anuradha M, Sheryl Oliver A " Enhanced Homogeneous Multicast Clustering Hierarchy with Efficient Mobile Sink Data Aggregation for Wireless Sensor Network" ,Jour of Adv Research in Dynamical & Control Systems 2019, Volume -11 Issue 6 ,pages 634-642

9. Anuradha M, Sheryl Oliver A , Jean Justus J , Maheswari N, "IOT based monitoring system to detect the ECG of soldiers using GPS and GPRS" Biomedical Research 2018; 29 (20): 3708-3714, volume 29 issue 20 pages 3708-3714

10. Sheryl Oliver, Anuradha M, Jean Justus J , Maheswari N, " A Optimized low computational algorithm for elderly fall detection based on machine learning techniques" Biomedical Research 2018; 29 (20): 3708-3714, volume 29 issue 20 pages 3715-3722.

11. M. Anuradha, S. Jothi, L. Rajesh Kumar Gupta, K. Siva Surya , "Energy Efficient Routing in MANET Using a Centralized Scheduler" International Journal of Science and Research (IJSR) 2017,volume 6 issue 6 pages 1669-74.

12. M.Anuradha , Dr.G.S.Anandha Mala, " Cross-layer based congestion detection and routing protocol using fuzzy logic for MANET", Wireless Networks The Journal of Mobile Communication, Computation and Information 2016, Volume 22 (WOS)

13. Anuradha.M Priyadharshini.G.G , "Machine Learning Approach For Providing Automatic Healthcare Assistance" International Journal of Emerging Technology in Computer Science & Electronics 2016,volume 3 issue 3.

14. M.Anuradha , Dr.G.S.Anandha Mala, " Multi-objective cross-layer based multipath routing protocol in manet" , Journal of Theoretical and Applied Information Technology ,2014,Vol. 68, No.3 (Annexure – II)

National and International Conference

1. Poornashree P, Nandita B, M.Anuradha, " Novel Approach for Privacy Preserving In Lane Surface Monitoring Using Fog Computing" IEEE explore 2019 Fifth International Conference on Science Technology Engineering and Mathematics (ICONSTEM).

2.Saranya K, Catherine Faustina R, M.Anuradha, "Authentication in wireless network using GPS and GPRS" International Conference on Knowledge based Computing Technologies,ICKCT'18.

3.Sivaraman S, Vijay V, M.Anuradha, "Implementation of Constrained Application Protocol in IOT Home Scenario" International Conference on Knowledge based Computing Technologies,ICKCT'18.

4. R.Sharon Apoline,V.Sridevi , M.Anuradha, S.Jothi, "Wormhole Attack Detection and Avoidance Using Random Linear Network Coding in MANET" ICTPACT IEEE 2017.

5. M.Anuradha , Dr.G.S.Anandha Mala, " Increasing the bandwidth utilization of Non uniform loads in Mobile Ad Hoc Networks" National conference (RING 2015)

6.Mahalakshmi M, Anuradha M, "Privacy Preserving File Searching In Disconnected MANETs" International Conference on Contemporary Engineering and Technology(2015).

7.M.Anuradha , Dr.G.S.Anandha Mala , "Performance evaluation of Proactive and Reactive protocols in Manet", National conference on Advances in Computer science and Applications(NCACSA 2013).

8. MA J.S Richard Jimreeves, M.Anuradha, "Power Aware Routing in Wireless Networks"
International Conference on Computing Communication and Advanced Network(ICCCAN'13).

9.M.Anuradha, "Enhancing the quality of service in peer to peer Networks" National Conference on Latest Issues in Information Technology(LIIT 2010).

10.M.Anuradha, Mary Amitha Sagayee, "Distributed Knowledge Management Using Semantic Approach" National Conference on "Recent Advances in Communication Systems and Information Technology" (RACSIT'08,FXEC).