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List of Publications (for the past 5 years)

- P Asha, K Deepika, J Keerthana, B Ankayarkanni. (2020), " A Review on False Data Injection in Smart Grids and the Techniques to Resolve Them "International Conference On Computational Vision and Bio Inspired Computing, pp 1487-1497, Springer, Cham.
- 2. T.N.V.Koteswara Rao P. Asha, B. Vamshi Krishna, T. Vivek (2020), "Detection of Cyber Crime Incidents "International Journal of Recent Technology and Engineering (IJRTE), Vol 9,Issue 1,pp 2328-2332.
- 3. P Asha, E Vandana, E Bhavana, Kunchem Ravi Shankar (2020), "Predicting University Dropout through Data Analysis "4th International Conference on Trends in Electronics and Informatics (ICOEI),pp 852-856.IEEE
- 4. P Asha, Polu Hemath Kiran Reddy, P Venkata Subba Manikanta, Kuna Sri Sai (2020), " Cloud computing based Drug Delivery System in the Manufacturing of Drugs and Online Purchase "4th International Conference on Trends in Electronics and Informatics (ICOEI),pp 847-851.IEEE
- Anusha Ambati and R. Anuhya Dr. P. Asha (2019), "Design and Development of Sensor Based Intelligent Auto Irrigation System "IOP Conference Series: Materials Science and Engineering, Vol 590, Issue 1. IOP Publishing.
- 6. T. Sindhura P.Asha, K. Sri Neeharika (2019), "Metoo Movement Analysis through the Lens of Social Media" International Journal of Recent Technology and Engineering (IJRTE), Vol 8, Issue 3,pp 1649-1651. Blue Eyes Intelligence Engineering & Sciences Publication.

- 7. P Asha (2019), "Earlier Diagnosis and Survey of Diabetes Mellitus Using Machine Learning Techniques" Third International Conference on Inventive Systems and Control (ICISC), pp 37-38. IEEE.
- 8. P Asha, M Jahnavi, Dega Vasanthi(2019), "Intelligent Data Mining Of Feedback From Students For Improving College Infra" ARPN Journal of Applied Sciences, Vol 14,Issue 11,pp 2155-2160.
- Pravin Asha Pandian, Bharathi Varadharajulu, Albert Mayan John, Prem Jacob (2019), " A Comprehensive View of Scheduling Algorithms for MapReduce Framework in Hadoop" Journal of Computational and Theoretical Nanoscience, Vol 16,pp 3582–3586.
- 10. P Saranya, P Asha (2019), "Survey on Big Data Analytics in Health Care" International Conference on Smart Systems and Inventive Technology (ICSSIT), pp 46-51.IEEE.
- 11. Asha, P., Rajakumari, K.E., Abhilash R (2018), "2-Dimensional and 3-dimensional navigation" IEEE International Conference on Power, Control, Signals and Instrumentation Engineering, pp 2036-2040.IEEE.
- 12. A. Pravin Asha P*, T. Prem Jacob (2018), "Finding Efficient Positive and Negative Itemsets Using Interestingness Measures" International Journal of Engineering & Technology, Vol 7,Issue 4.36, pp 533-541.
- 13. K. Vennela P.Asha*, A. Lakshmi Sai Prasanna (2018), "Detection of Cyber Harassment" International Journal of Engineering & Technology, Vol 7, Issue 3.24, pp 497-500.
- 14. P Asha, B Sravani, P SatyaPriya (2018), "Heart Block Recognition Using Image Processing and Back Propagation Neural Networks" International Conference on Soft Computing Systems, pp 200-210. Springer, Singapore.
- 15. T Prem Jacob, A Pravin, P Asha (2018), "Embedded Extended Visual Cryptography" International Conference on Intelligent Data Communication Technologies and Internet of Things, pp 1233-1240. Springer, Cham.
- 16. A Pravin, T Prem Jacob, P Asha (2018), "Framework for Monitoring Patient Health Using Sensors" International Conference on Intelligent Data Communication Technologies and Internet of Things, pp 1250-1254. Springer, Cham.
- 17. K.K.L. Asha, P., Vadapalli, A., Pratyusha (2018), "Marking attendance through face recognition" ARPN Journal of Engineering and Applied Sciences, Vol 13,Issue 15,pp 4528-4534. Asian Research Publishing Network.
- 18. Pandian Asha, J Albert Mayan, Aroul Canessane (2018), "Efficient Mining of Positive and Negative Item sets Using K-Means Clustering to Access the Risk of Cancer Patients" International Conference on Soft Computing Systems, pp 373-382. Springer, Singapore.

- 19. S Sharmeela, P Asha (2017), "Classification of Skin Diseases by using Back Propagation Neural Network and ABCD Rule" Global Journal of Pure and Applied Mathematics, Vol 13,Issue 7,pp 3161-3171.
- 20. S Sharmeela, P Asha (2017), "Secure Biometric Verification Framework For Crisis" International Journal of Emerging Technology in Computer Science & Electronics (IJETCSE), Vol 24, Issue 12,pp 5-9.
- 21. Daison Joseph, Gaurav Kumar Bansal, P Asha (2017), "High utility sequential pattern mining using intelligent technique" International Conference on Circuit, Power and Computing Technologies (ICCPCT),pp 1-4.IEEE.
- 22. P Asha, SC Lingareddy (2017), "DAR—Distributed Adhoc Routing Framework via Enhancing QOS Factors in Wireless Sensor Network" Journal of Computational and Theoretical Nanoscience, Vol 14, Issue 9, pp 4197-4203. American Scientific Publishers.
- 23. Architha K. Asha P*, Madhavi Latha N (2017), "Design And Implementation Of IOT Based Security Aware Architecture Using IDS" Research Journal of Pharmaceutical, Biological and Chemical Sciences, Vol 8, Issue 2, pp 2293-2300. ISSN: 0975-8585
- 24. Jebarajan Thaveethu , Asha Pandian (2017), " SOTARM: Size of transaction-based association rule mining algorithm" Turkish Journal of Electrical Engineering & Computer Sciences, Vol 25, Issue1, pp 278-291.
- 25. P Asha, S Srinivasan (2016), "Analysing the associations between infected genes using data mining techniques" International Journal of Data Mining and Bioinformatics, Vol 15, Issue 3, pp 250-271. Inderscience Publishers (IEL).
- 26. P Asha, S Srinivasan (2016), "Distributed association rule mining with load balancing in grid environment" Journal of Computational and Theoretical Nanoscience, Vol 13, Issue 1, pp 33-42. American Scientific Publishers
- 27. PN Asha, T Mahalakshmi, S Archana, SC Lingareddy (2016), "Wireless Sensor Networks: A Survey on Security Threats Issues and Challenges" International Journal of Computer Science and Mobile Computing, Vol 5, Issue 5, pp 249-267. American Scientific Publishers.
- 28. A. Uthirakumari, P. Asha (2016), "Hybrid scheduler to overcome the negative impact of job preemption for heterogeneous Hadoop systems" International Conference on Circuit, Power and Computing Technologies (ICCPCT), pp 1-5. IEEE.
- 29. P Vineetha, V., Asha (2016), " A symptom based cancer diagnosis to assist patients using Naive Bayesian classification" Research Journal of Pharmaceutical, Biological and Chemical Sciences, Vol 7,Issue 3,pp 444-451. IEEE.

- 30. R.R.P. Asha, P., Sridhar, R., Jose (2016), "Click Jacking prevention in websites using iframe detection and IP scan techniques" ARPN Journal of Engineering and Applied Sciences, Vol 11,Issue 15, pp 9166-9170.
- 31. Asha P (2016), "Ranking the Product Details and its Application using Sentiment Classification" Research Journal of Pharmaceutical, Biological and Chemical Sciences, Vol 7,Issue 6, pp 1399-1405.