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S.No.	Title of the paper	Year published
1	K.Logeswaran, Dr.P.Suresh, A.P. Ponselvakumar, G.Renuga, M.Priyadharshini, R.Nivetha. (2020). Contemplate Study of Contemporary Evolutionary Approaches Used for Mining High Utility itemset. International Journal of Advanced Science and Technology, 29(05), 2599 - 2607.	2020
2	Logeswaran, K., Savitha, S., Kumar, P., Ponselvakumar, A.P., & Kannan, R. (2020). Data Driven Diagnosis of Cervical Cancer using Association Rule Mining with Trivial Rule Expulsion Approach. International Journal on Emerging Technologies 11(2): 110-115.	2020
3	Suresh P, Keerthika P, Logeswaran K, Myvizhi D, Shobika K, Suresh Raja G. (2020). A Hybrid Heart Disease Prediction System Using Machine Learning Techniques. International Journal of Advanced Science and Technology, 29(05), 7262-7275.	2020
4	Dr.R.Manjula Devi, Dr.P Keerthika, Dr.P Suresh, M. Sangeetha, C Sagana, K Devendran. 2020. “Aggregated Machine Learning Algorithm (AMLA) for Training Feedforward Neural Network Classifiers”. International Journal of Control and Automation 13 (4), 192 – 200.	2020
5	V.M.Ragunithees, E.Prabhu Ganesh, N.Naresh, Dr.R.Manjula Devi, Dr. P. Keerthika, Dr. P. Suresh. (2020). Speech Emotion Detection Using Convolutional Neural Network. International Journal of Control and Automation, 13(4), 110 – 116.	2020
6	M.Sangeetha, Dr.T.Meeradevi, Dr.P.Suresh. (2020). Dimensionality Reduction and Graph Embedding Of Non-Relational Data. International Journal of Advanced Science and Technology, 29(06), 6147 – 6153.	2020

7	Keerthana N. V., Suresh P. (2020). SICRYPT: Certificateless Signature Cryptosystem using Enhanced Elliptic Curve Cryptography and Cuckoo Hashing for Mobile Payments . International Journal of Advanced Science and Technology, 29(04), 3025.	2020
8	Sathiyamoorthi V., Suresh P., Jayapandian N., Kanmani P., Deva Priya M., Sengathir Janakiraman, (2020), “An Intelligent Web Caching System for Improving the Performance of a Web-Based Information Retrieval System”, International Journal on semantic web and Information Systems Vol.16(4),pp.26-45	2020
9	B.Kogilavani, S.Savitha, K.Logeswaran, A.P.Ponselvakumar, Dr.P.Suresh, 2019, “Enabling Identity-based integrity verification data sharing model using TPA and batch auditing protocol”, International Journal of Research and Analytical reviews, Volume 6, Issue 1, pp:882-888, ISSN: 2348-1269.	2019
10	Keerthika P, Suresh P, Manjula Devi R, Sangeetha M, Sagana C, 2019, “Design of a Fault Tolerant Strategy for Resource Scheduling in Cloud Environment”, International Journal of Engineering and Advanced Technology (IJEAT), ISSN: 2249 – 8958, Volume-9 Issue-1, October 2019.	2019
11	P Suresh, P Keerthika, K Logeswaran, R Manjula Devi, M Sangeetha, 2019, “Enhanced Resource Allocation and Workload Management using Reinforcement Learning Method for Cloud Environment”, International Journal of Recent Technology and Engineering (IJRTE), ISSN: 2277-3878, Volume-8 Issue-4, November 2019.	2019
12	Arunkumar, M. S.; Suresh, P.; Gunavathi, C.,2018, "High Utility Itemset Mining Using Partition Utility List Structure", Journal of Computational and Theoretical Nanoscience, Volume 15, Number 1, January 2018, pp. 171-178(8).	2018
13	Arunkumar, M. S.; Suresh, P.; Gunavathi, C., Preethi, S, 2018, "Periodicity Mining, “a Time Inference over High Utility Item set Mining” – A study”, International Journal of Recent Technology and Engineering, Volume-7 Issue-4S, November 2018.	2018
14	M.S.Arunkumar, P.Suresh, C.Gunavathi, 2018, “High Utility Infrequent Itemset Mining Using a Customized Ant Colony Algorithm”, International Journal of Parallel Programming (Springer), https://doi.org/10.1007/s10766-018-0621-7 December 2018.	2018
15	S.Kanahatharani, M.Kanimozhi R.Harish and Dr.P.Suresh 2017, "A Two Party Privacy Preserving Set intersection protocol against Malicious Users", International Journal of Scientific &Engineering Research, Volume 8, Issue 5.	2017

16	Keerthana, N V& Suresh, P, 2016, "Security Driven Multi-Constrained Scheduling for Computational Grid", International Journal of Scientific & Engineering Research, Volume 7, Issue 2, February-2016.	2016
17	Suresh, P & Keerthika, P 2016, "Optimized Scheduling of Tasks Using Heuristic Approach with Cost Efficiency in Cloud" International Journal of Scientific & Engineering Research, Volume 7, Issue 2, page no: 208-213.	2016
18	Suresh, P & Keerthika, P 2016, "Design of a Fault Tolerant Load Balancing Scheduler for Computational Grid", Asian Journal of Research in Social Sciences and Humanities, Volume 6, Issue 5, pp-762-774.	2016
19	Suresh, P & Keerthika, P 2016, "A Hierarchical Multi-Constrained Cost Efficient Qos-Driven Scheduling Heuristic for Computational Tasks in Grid", Asian Journal of Research in Social Sciences and Humanities, Volume 6, Issue 5, pp-775-790.	2016
20	Suresh, P & Keerthika, P 2016, "Optimized Resource Provisioning Method For Computational Grid", International Journal of Grid Computing & Applications, Vol.7, No.1, March 2016.	2016
21	Suresh, P, Keerthika, P & Manjuladevi, R 2016, "A Z-Score Fuzzy Exponential Adaptive Skipping Training (Z-Feast) Algorithm for Efficient Pattern Classification", Asian Journal of Research in Social Sciences and Humanities, Volume 6, Issue 11, pp-531-549.	2016
22	Keerthika, P & Suresh, P, "A Budget and Deadline Constrained Fault Tolerant Load Balanced Scheduling Algorithm for Computational Grids", World Academy of Science, Engineering and Technology, vol. 9, no. 2, pp. 508-515.	2015
23	Keerthika, P & Suresh, P, "An Adaptive Algorithm for Task Scheduling for Computational Grid", International Journal of Research in Engineering and Technology, vol.04, no.03, pp.441-446.	2015
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26	Suresh, P & Keerthika, P, “Enhancing Security System and Fault Tolerant Scheduling for Computational Grid”, International Journal of Modern Trends in Engineering and Research, vol.2, no.3, pp. 339-346.	2015
27	Suresh, P & Keerthika, P, “A Hierarchical Load Balanced Fault Tolerant Grid Scheduling Algorithm with User Satisfaction”, WSEAS Transactions on Computers, vol.14, no.1, pp. 15-28.	2015
28	Suresh, P & Keerthika, P 2015, "A Multi-constrained Grid Scheduling Algorithm with Load Balancing and Fault Tolerance", The Scientific World Journal , Volume 2015, Article ID 349576.	2015