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List of Publications:

1. S. Vimaladevi, A.Nagappan, M.Nithya, "Multi Objective Self Analysis Model Based Service Selection For User Interactive E-Learning In Cloud Environment", International Journal of Applied Engineering Research, Vol -10, number 8, 2015, issn : 0973-4562, Pg :19489-19498.
2. Sakthi devi P, Nithya.M, "Implementation and Systemic Analysis of Extended Data Mining Technique for Adaptive Learning System" , International Journal of Advanced Research in Computer Science & Software Engineering" Vol 5- issue 4 , 2015, issn:2277-128X, Pg: 937-942
3. M.Nithya, R.Reka, "Proxy Re-Encryption Scheme for Decentralizes Erasure Code to Protect the Distributed System in Cloud", International Journal of Engineering, Vol - 12 , issue30, 2015, 5- issue 4 , 2015,ISSN 2319-7757 EISSN 2319-7765, Pg:119-123.
4. R.Reka , M.Nithya, " Constructing a Secure MANET Map Using Alert Routing in Mobile Adhoc Networks", ", International Journal of Engineering, Vol -12 , issue30, 2015, 5- issue 4 , 2015,ISSN 2319-7757 EISSN 2319-7765, Pg:152-157.
5. A. Murugan, M.Nithya, A. Nagappan, "Service Orient Approximation Technique Based Multi Attribute Encryption Standards For Intrusion Detection In Cloud Environment", International Journal of Applied Engineering Research , ISSN 0973-4562 , Volume 10, Number 6 (2015) pp. 15747-15758
6. S. Vimaladevi, A.Nagappan, M.Nithya, "Performance Development of E-Learning Cloud Environment Using User Behavior Analysis Model Based Service Selection Approach", Middle East Journal of Scientific Research, , ISSN: 1990-9233, 2015, Pg: 2776-2782.
7. A. Murugan, M.Nithya, A. Nagappan, "Dynamic session based enforcement of Encryption Standards in service eOriented Cloud for Intrusion Detection Using One Step Elliptic Curve Cryptography", Middle East Journal of Scientific Research, , ISSN: 1990-9233, 2015, Pg: 2783-2790.

8. Liji. S, M.Nithya, "Rule – Based Method for Entity Resolution Using Optimized Root Discovery (ORD)", International Journal of Science and Research(IJSR), ISSN: 2319-7064, 2015, Pg:330-333.
9. Manvinder Singh, M.Nithya, M. Saravanan, S. Karthik, "A Virtual Key step to boost and enhance quality of services In cloud computing", International Research Journal of Engineering and Technology (IRJET)e-ISSN: 2395 -0056Volume: 03Issue: 05 | May-2016, Pg:2942-2946.
10. S. Kavitha, M. Nithya, " An Efficient Ant Colony Optimization and Data Mining Technique (ACODMT) based on Fuzzy for Heart Disease Prediction", International Journal of Printing, Packaging & Allied Sciences, Vol. 4, No. 6, December 2016, ISSN 2320-4387, Pg: 4388-4401.
11. S. Kavitha, M. Nithya," An Efficient Cardiovascular Disease prediction through Pheromone Based ACO with Hybrid Fuzzy logic", Ijsr - International Journal Of Scientific Research, Volume: 5 | Issue : 8 | Special Issue August-2016, ISSN No 2277 – 8179.
12. R.Senthilnathan, M.Nithya, "Trust Model For Client Side Data Security And Data Integrity In Cloud", International Journal of Advanced Research in Dynamical and control System, Vol 9,Sep 2017, Pg:149-165.
13. V. Bindhu, Dr. M.Nithya, "A Framework: Secure Data AggregationIn Wireless Sensor Networks Using Homomorphic Encryption", International Journal of Advance Research in Management, Architecture, Technology and Engineering(IJARMATE), Vol.3, Special Issue 11, March 2017, issn:2454-9762,Pg :229-233.
14. V. Bindhu, Dr. M.Nithya, "Secure and Minimal Energy Consumption for Data Transfer by EEPPA Approach in WSN", International Journal of Modern Trends in Engineering and Science (IJMTES)", Vol 04, Issue:10, 2017, issn: 2348-3121, Pg:1-4.
15. T. Kamesh, M. Nithya, K. Sasikala, "On Mobile Cloud For Smart City Applications " International Research Journal of Engineering and Technology (IRJET), e-ISSN: 2395-0056, p-ISSN: 2395-0072,Volume: 05 Issue: 02 | Feb -2018, Pg:2038-2040.
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19. V. Bindhu, Dr. M.Nithya, "Enhancing Network Lifetime in WSN Using Collision Free Secure Clustering", International Journal for Research in Engineering Application & (IJREAM), Vol.4, Issue 12, March 2019, issn:2454-9150, Pg: 462-467.
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21. Dr.M.Nithya, M.Annamalai, Dr.S.Senthilkumar, "Patient Monitoring Through Mobile App Using IOT", Studies In Indian Place Names (UGC CARE JOURNAL) ISSN: 2394-3114 VOL-40-ISSUE-70-March -2020, Pg:3880 -3888.
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23. Mr.B.Sundaramurthy, Mr.M.Annamalai, Dr.M.Nithya, "An Analysis of Supervised Machine Learning Algorithm", Purakala(UGC Care Journal), issn:0971-2143, vol-31, issue 15-pages -458-463, April 2020, impact factor 5.60
24. A.Kavitha, Dr.M.Nithya, Dr.S.Senthilkumar, "An evaluation on Big Data Tools and Application", Thathapi (UGC Care Journal), ISSN: 2320-0693, vol -19-issue-20 May 2020, Pages: 183-188.
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26. Dr.M.Nithya, T.Narmadha, R.Hariharan, "IOT based Drowsiness Detection System for Road Safety", International Journal of Psychosocial Rehabilitation, ISSN: 1475-7192, vol 24-Issue5 – May 2020, pages: 7290-7296, **(SCOPUS INDEXED)**.

27. Dr.Y.Chittibabu, Dr. Suganthisu, Dr. R.Kalpana, Dr.M.Nithya, “A Heuristic Aggregation in Heterogeneous Low Power Devices for Internet of Things”, Journal of Critical Reviews, ISSN:-294-5125, Vol 7, Issue 14, 2020, accepted :04.06.2020 – **(SCOPUS INDEXED)**
28. Dr.R.Prabha, R. Sridevi, Dr.M.Nithya, Dr.B.Madhusudhanan, “An Efficient Scheduling Algorithms Using Firefly Algorithms in Cloud Computing”, Journal of Critical Reviews, ISSN:-294-5125, Vol 7, Issue 14, 2020, accepted :04.06.2020 – **(SCOPUS INDEXED)**
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32. Dr.S. Senthilkumar, Dr.M. Nithya, V. Mohan Prashad,” QOS based dynamic work flow scheduling of middleware with multiple objectives In clouds”, Journal of Critical Reviews, ISSN-2349-5125, Vol 7, Issue 04, 2020, pg -1822-1833
33. Dr.M.Nithya, Dr.V.Amirthalingam, M.Dinesh, “An Augmented Arithmetic Operation Based Sign Detection In Residue Number System To Reduce The Time Cost”, Aegaeum journal, ISSN :0776-3808 , Vol:8 Issue 8, P:933- 940, Aug 2020.
34. S. Leelavathy, M. Nithya, “Public opinion mining using natural language processing technique for improvisation towards smart city”, International Journal of Speech Technology, <https://doi.org/10.1007/s10772-020-09766-z>, , Received: 25 February 2020 / Accepted: 29 October 2020