

Dr. C. Chandrasekar
Professor
Department of Computer Science
Periyar University
Salem – 636 011

List of Publications for last 5 years

1. V. Sasirekha, M. Ilangkumaran, C.Chandrasekar, Heterogeneous wireless network vertical handoff decision using hybrid multi-criteria decision-making technique, International Journal of Computational Science and Engineering , 10(3), 263-280, 2015, Inderscience (Elsevier) (0.3730)
2. A Prakash, C.Chandrasekar, An Optimized Multiple Semi-Hidden Markov Model for Credit Card Fraud Detection, Indian Journal of Science and Technology, 8(2), 165-171, 2015, Informatics Publishing (5.0700)
3. P.Gowthamaraya Thirumal, C.Chandrasekar, X.509 based Certificate Authority with Asymmetric Public key Cryptographic Algorithm for Mobile Ad-Hoc Networks, International Journal of Applied Engineering Research , 10(55), 2274-2281, 2015, Research India (1.8230)
4. K.Ashok Kumar, C.Chandrasekar, Efficient and dynamic Parallel Job Scheduling for bioinformatics Data Management in Data Grid Environment , Research Journal of Pharmaceutical Biological and Chemical Sciences (Web of Science) , 6(3), 1492-1501, 2015, RJPBCS (0.3500)
5. K.Mahamuni, C.Chandrasekar, Trust Based Dynamic Source Routing Protocol For Manet Against Routing Attacks , Journal of Theoretical and Applied Information Technology , 77(1), 105-115, 2015, Little Lion Scientific, Scopus (1.7100)
6. K.V.Umashankar, C.Chandrasekar, Auto-Rate Adaptive Mechanism for Traffic-Control In Sensor Network , Journal of Theoretical and Applied Information Technology , 81(2), 206-217, 2015, Little Lion Scientific (1.7100)
7. G.A.Preethi, C.Chandrasekar, Reliable Seamless Handoff between Heterogeneous Networks Based on M-TOPSIS and M-MEW Methods , International Journal of Applied Engineering Research , 10(20), 19470-19475, 2015, Research India (1.8230)
8. G.A.Preethi, C.Chandrasekar, Seamless Mobility of Heterogeneous Networks Based on Markov Decision Process, Journal of Information Processing System, 11(4), 616-629, 2015, Korea Information Processing Society

9. K.Mahamuni, C.Chandrasekar, Trusty DSR Protocol for MANET To Mitigate BLACKHOLE Attacks , International Journal of Applied Engineering Research , 11(5), 3083-3091, 2016, Research India (1.8230)
10. C.Antony, C.Chandrasekar, K-Tier Separation Based Abstraction Refinement Schedulers For Parallel Job in Multiple Cloud Centers , Journal of Theoretical and Applied Information Technology , 85(3), 368-377, 2016, Little Lion Scientific, Scopus (1.7100)
11. Ch. Aswani Kumar, S.Chandra Mouliswaran, , Jin-hai Li, C.Chandrasekar, Role based access control design using Triadic concept analysis , Journal of Central South University (SCIE) , 23(12), 3183-3191, 2016, Springer (0.7610)
12. G.A.Preethi, C.Chandrasekar, A reliable seamless handoff scheme based on enhanced MADM methods, International Journal of Intelligent Engineering Informatics, 5(2), 121-138, 2017, Inderscience Publishers
13. P.GowthamarayaThirumal, C.Chandrasekar, Service Authentic Trust and Reputation Scheme for Secured Routing in Mobile Ad Hoc Networks, Sanskruti International Multidisciplinary Research Journal , 2(4), 128-140, 2017, Sanskruti(2.1250)
14. Jayanthi Sivasubramaniam, C.Chandrasekar, Gene based multivariate biometric user access control and authentication for social networks communication, Journal of Theoretical and Applied Information Technology, 95(13), 2935-2948, 2017, Little Lion Scientific(1.7100)
15. P.Gowthamaraya Thirumal, C.Chandrasekar, , S. Nithyarekha, Rayleigh Channel Propagation Based Coherence Key Technique for Secured Communication in Mobile Ad Hoc Network , International Journal of Emerging Technology and Advanced Engineering , 7(9), 564-574, 2017, IJETAE (4.0270)
16. Jayanthi Sivasubramaniam, C Chandrasekar, A Biometric-Secured Neighborhood Vector Relational Coefficient Framework for Social Network Communication , International Journal of Cooperative Information Systems , 27(2), 18500041-18500053, 2018, World Scientific
17. D.Dhayalan, C.Chandrasekar, Mining Semantic Relation Using Polynomial Kernel with Support Vector Machine from Textual Web Content, World Wide Journal of Multidisciplinary Research and Development , 4(4), 70-78, 2018, World Wide Journal(4.2500)
18. S.Chandra Mouliswaran, Aswani Kumar, C.Chandrasekar, Role Based Access Control Design using three-way Formal Concept Analysis , International Journal of Machine Learning and Cybernetics (SCIE) , 9(11), 1807-1837, 2018, Springer, SCIE (2.6920)

19. Nivetha S, Preethi G.A, Chandrasekar C, Performance evaluation of modulation techniques in Li-Fi , International Journal of Recent Technology and Engineering , 8(3), 1509-1518, 2019, BEIESP, Scopus(5.9200)
20. Preethi G.A, Gautham, Chandrasekar C, Vertical Handover Analysis using Modified MADM Method in LTE , Mobile Networks and Applications , 24(4), 1139-1151, 2019, Springer (2.3900)
21. Jayanthi Sivasubramaniyam, C Chandrasekar, Proximal spatial vector and affinity coefficient for multimodal biometric secured social network communication , World Wide Web Internet and Web Information Systems , 27(2), 1-12, 2019, Springer (1.1500)
22. M.Sangeetha, C Chandrasekar, An empirical investigation into code smells rectifications through ADA_BOOSTER , Ain Shams Engineering Journal , 10(3), 549-553, 2019, Elsevier (1.8440)
23. D.Sridhar, C.Chandrasekar, Multinomial Regression and Metaheuristic Firefly Optimization Based Handover for Seamless Data Delivery in PAN, Journal of Advanced Research in Dynamical and Control Systems, 11(8), 2490-2503, 2019, Institute of Advanced Scientific Research (0.2700)
24. D.Somashekhara Reddy, C.Chandrasekar, Support Vector Regressive Dragonfly Optimized Shift Invariant Deep Neural Learning Based Handover for Seamless Data Delivery in Heterogeneous Network, International Journal of Computer Networks and Applications (IJCNA), July-August, 7(4), 103-115, 2020, Ever Science (6.5000)
25. D.Sridhar, C.Chandrasekar, Fuzzy Signal Strength Estimated Markov Probabilistic Graph for Efficient Handover and Seamless Data Delivery in PAN , Journal of Ambient Intelligence and Humanized Computing , 11(6), 1-12, 2020, Springer verlag (1.0400)