Dr.R.Santhosh
Associate Professor,
Computer Science and Engineering,
Karpagam Academy of Higher Education
santhosh.r@kahedu.edu.in

Publication Details

1. Santhosh, R., and M. Mohanapriya. "Generalized fuzzy logic based performance prediction in data mining." Materials Today: Proceedings (2020).
2. Swapna, Sasi B., and R. Santhosh. "Performance analysis of ant-lion optimization based routing algorithm for wireless sensor networks." International Journal of Intelligent Unmanned Systems (2020).
3. Kim, Bubryur, et al. "Enhanced pedestrian detection using optimized deep convolution neural network for smart building surveillance." Soft Computing (2020): 1-12.
4. Laxmi Raja, R. Santhosh, "Comparison Of Diagnostic Techniques Of ASD In Children Using EEG By Applying Feature Extraction Techniques Like AR Covariance And AR Yule Walker Methods Using PRNN And NARXNN", International Journal of Advanced Science and Technology, Volume 20,2020
5. Dr.S. Arul Antran Vijay and P.N. Ramesh Dr.R. Santhosh, "An Analysis on Radical Origin Steering in Mobile Ad Hoc Network", Journal of Advanced Research in Dynamical and Control Systems, Vol-11, 2020
6. Kumar, CS Saravana, and R. Santhosh. "Effective information retrieval and feature minimization technique for semantic web data." Computers & Electrical Engineering 81 (2020): 106518.
7. Prasanna, D., and R. Santhosh. "Real-time hook selection: a soft computing enabled future location protection mechanism in WSN using LTR measures and random seeding approach." Soft Computing (2019): 1-6.
8. Sasireka, C. S., and R. Santhosh. "Effective image data points extraction via decision tree based on feature classifier." Automatika 60.5 (2019): 519-525.
9. Sasi, Swapna B., and R. Santhosh. "Multiobjective routing protocol for wireless sensor network optimization using ant colony conveyance algorithm." International Journal of Communication Systems (2019): e4270.
10. Bharanidharan, R., and R. Santhosh. "Group hash function-based enhancing network security for network service providence." Soft Computing 23.18 (2019): 8495-8502.
11. Asha, G., and R. Santhosh. "Soft computing and trust-based self-organized hierarchical energy balance routing protocol (TSHEB) in wireless sensor networks." Soft Computing 23.8 (2019): 2537-2543.
12. Amuthabala, P., and R. Santhosh. "Robust analysis and optimization of a novel efficient quality assurance model in data warehousing." Computers & Electrical Engineering 74 (2019): 233-244.
13. Vigenesh, M., and R. Santhosh. "An efficient stream region sink position analysis model for routing attack detection in mobile ad hoc networks." Computers & Electrical Engineering 74 (2019): 273-280.
14. Kumar, Saravana, et al. "T structured semantic weight relationship algorithm combined with decision trees for data extraction." Journal of Computational and Theoretical Nanoscience 16.2 (2019): 735-739.

15. P.Amudhavalli A.M.Ravishankkar, R.Santhosh," Hybrid Group Search Optimizer for Plant Leaf Classification", International Journal of Innovative Technology and Exploring Engineering, Vol-8,2019

16. Shanmugam, Saravana Kumar C., et al. "Category Classification of the Training Set Combined with Sentence Multiplication for Semantic Data Extraction Using GENI Algorithm." Recent Advances in Computer Science and Communications (Formerly: Recent Patents on Computer Science) 13.4 (2020): 588-594.

17. I. S. Suhail R. Santhosh," A Survey on Search Engine Optimization and Google's Search Engine Algorithms", International Journal of Distributed and Cloud Computing, Vol-6, 2018.

18. Prasanna, D., and R. Santhosh. "Time Orient Trust Based Hook Selection Algorithm for Efficient Location Protection in Wireless Sensor Networks Using Frequency Measures." International Journal of Engineering & Technology 7.3.27 (2018): 331-335.

19. David, Beaulah, and R. Santhosh. "Fault Tolerance and QoS based Pervasive Computing using Markov State Transition Model." International Journal of Engineering & Technology 7.4 (2018): 2403-2409.

20. DAVID, BEAULAH. "PROBABILITY BASED ADAPTIVE PSOWITH DYNAMIC RESOURCE IN PERVASIVE ENVIRONMENT FOR WIRELESS NETWORK COMMUNICATION." International Journal of Pure and Applied Mathematics 119.16 (2018): 153-177.

21. Santhosh Kumar, R., and R. Bharanidharan. "Neighbor discovery-based security enhancement using threshold cryptography for IP address assigning in network." International Journal of Engineering & Technology 7.1.1 (2017): 439-443.

22. Pradeep.J Santhosh, R.," A Survey on Multi Cloud Storage, International Conference on Advanced Computing and Communication Systems", International Conference on Advanced Computing and Communication Systems, 2017.

23. Santhosh, R., and M. Shalini. "Survey on Security Improvement using Wireless Sensor Networks." International Journal of Computer Applications 162.7 (2017).

24. Santhosh, R., and M. Shalini. "Security enhancement using chaotic map and secure encryption transmission for wireless sensor networks." Int J Eng Technol 9.2 (2017): 689-694.

25. R.Santhosh J.Dhivya, "Secure Authorized Deduplication in Hybrid Cloud with Public Auditing", CiiT International Journal of Network and Communication Engineering, Vol-8, 2016

26. M.Veeramanikandan R.Santhosh, "Secure Group Sharing in Dynamic Public Cloud Environment", CiiT International Journal of Wireless Communication, Vol-8,2016.

27. Kalaiyarasi.K Santhosh.R, "Reliable Deduplication of Encrypted Data in Cloud Computing", International Journal of Distributed and Cloud Computing, Vol-4,2016.

28. Ramya.A Santhosh.R, "A Dynamic Predictive Approach to Identity an Optimal Cloud Availability Zone with Maximum Satisfaction Level", International Journal of Distributed and Cloud Computing, Vol-4,2016

29. Pradeep.J Santhosh.R, "Secure, Reliable and High Performance Multi Cloud Storage", International Journal of Distributed and Cloud Computing,Vol-6, 2016.

30. Santhosh, R., and T. Ravichandran. "Accrual Based Scheduling for Cloud in Single and Multi Resource System: Study of Three Techniques." International Journal of Computer and Information Engineering 9.3 (2015): 848-853.

31. RamaKalpana, N., and R. Santhosh. "Sedas self-destruction data system for distributed object based active storage framework." International Journal of Software and Web Sciences, 7 (1) (2014): 94-100.

32. Sudha, M., et al. "DYNAMIC NUMBER PLATE RECOGNISATION USING GENETIC ALGORITHMS." (2014).

33. Soundharya, Ms S., and Mr R. Santhosh. "QADR with Energy Consumption for DIA in Cloud." (2014).