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List of Publications

1. Kumar, C. S., & Santhosh, R. (2020). Effective information retrieval and feature minimization technique for semantic web data. *Computers & Electrical Engineering*, 81, 106518.
2. Asha, G., & Santhosh, R. (2019). Soft computing and trust-based self-organized hierarchical energy balance routing protocol (TSHEB) in wireless sensor networks. *Soft Computing*, 23(8), 2537-2543.
3. Vigenesh, M., & Santhosh, R. (2019). An efficient stream region sink position analysis model for routing attack detection in mobile ad hoc networks. *Computers & Electrical Engineering*, 74, 273-280.
4. Amuthabala, P., & Santhosh, R. (2019). Robust analysis and optimization of a novel efficient quality assurance model in data warehousing. *Computers & Electrical Engineering*, 74, 233-244.
5. Sasi, S. B., & Santhosh, R. (2019). Multiobjective routing protocol for wireless sensor network optimization using ant colony conveyance algorithm. *International Journal of Communication Systems*, e4270.
6. Prasanna, D., & Santhosh, R. (2019). Real-time hook selection: a soft computing enabled future location protection mechanism in WSN using LTR measures and random seeding approach. *Soft Computing*, 1-6.
7. Bharanidharan, R., & Santhosh, R. (2019). Group hash function-based enhancing network security for network service providence. *Soft Computing*, 23(18), 8495-8502.
 - I. S. Suhail R. Santhosh A Survey on Search Engine Optimization and Google's Search Engine Algorithms, *International Journal of Distributed and Cloud Computing*, 2018, 6, Issue. 1, 11-18
8. R. Santhosh D. Prasanna [Time Orient Trust Based Hook Selection Algorithm for Efficient Location Protection in Wireless Sensor Networks Using Frequency Measures](#) , *International Journal of Engineering & Technology*, 2018,7, 331-335
9. Bharanidharan, R., & Santhosh, R. (2018). Neighbordiscovery-based security enhancement using threshold cryptography for IP address assigning in network. *International Journal of Engineering & Technology*, 7(1.1), 439-443.
10. David, B., & Santhosh, R. (2018). Fault Tolerance and QoS based Pervasive Computing using Markov State Transition Model. *International Journal of Engineering & Technology*, 7(4), 2403-2409.

11. Santhosh, R., & Shalini, M. Security Enhancement using Chaotic Map and Secure Encryption Transmission for Wireless Sensor Networks.
12. Santhosh, R., & Shalini, N. T. (2017, March). Survey on Security Improvement Using Wireless Sensor Networks, *International Journal of Computer Applications* (Vol. 162, No. 7, pp. 38-40)
13. Santhosh, R., & Pradeep, J. (2017, January). A Survey on Multi Cloud Storage, *International Conference on Advanced Computing and Communication Systems* (IEEE Conf: 978-1-5090-4558-7/6&7/@2017)
14. Santhosh, R., Pradeep, J. (2016, December), Secure, Reliable and High Performance Multi Cloud Storage, *International Journal of Distributed and Cloud Computing on* (Vol. 4, Issue. 2, pp. 42-45).
15. Santhosh, R., Ramya, A. (2016, June), A Dynamic Predictive Approach to Identify an Optimal Cloud Availability Zone with Maximum Satisfaction Level, *International Journal of Distributed and Cloud Computing on* (Vol. 4, Issue. 1, pp. 1-6).
16. Santhosh, R., Kalaiyarasi, K. (2016, June), Reliable Deduplication of Encrypted Data in Cloud Computing, *International Journal of Distributed and Cloud Computing on* (Vol. 4, Issue. 1, pp. 13-16)
17. R. Santhosh, M. Veeramanikandan, (2016), Secure Group Sharing in Dynamic Public Cloud Environment, *CIIT Journals -Wireless Communication* (Vol. 8 No. 3)
18. J. Dhivya, R. Santhosh (2016), Secure Authorized Deduplication in Hybrid Cloud with Public Auditing, *CIIT Journals – Network and Communication Engineering* (Vol. 8 No. 3)
19. Ramya, A., Santhosh, R. (2015), An analysis of cross validation techniques for availability zone prediction, *International Journal of Applied Engineering Research* (Vol. 10 No. 92)
20. Dhivya J. A., Santhosh, R. (2015), Review on secure deduplication methods in cloud storage, *International Journal of Applied Engineering Research* (Vol. 10 No. 92)
21. R. Santhosh, T. Ravichandran (2015, March), Accural Based Scheduling for Cloud in single and multi resource system: Study of Three Techniques, *World Academy of Science, Engineering and Technology* (Vol. 9)
22. Manjula, R., Santhosh, R. (2014, March), Reducing Routing Overhead in Manet using Ncpr Protocol, *International Journal of Innovative research in computer and communication engineering* (Vol. 2 Issue 1)
23. Sathya Prabha, P., Santhosh, R. (2014, March), Robust Shape Representation Using Minimum Near Convex Decomposition, *International Journal of Innovative research in computer and communication engineering* (Vol. 2 Issue 1)
24. N. Murugesan, R. Santhosh (June 2014), An Implementation of Tree Pattern Matching Algorithms for Enhancement of Query Processing Operations in Large XML Trees, *Asian Journal of Computer Science and Technology*, (Vol. 3 No. 1, pp 23-27)
25. M. Sudha, E. Saranya, R. Karthika, R. Santhosh (April 2014), Dynamic Number Plate Recognition Using Genetic Algorithms, *International Journal of Computer Science and Mobile Computing* (Vol. 3 Issue. 4 pp 230-238)

26. Sindhuja.R, Santhosh.R.,(2014,June), Scheduling Workflows Load Based on Priority in Cloud, *International Journal of Distributed and Cloud Computing on* (Vol. 2, Issue. 1, pp.19-25).
27. K.A.Preethi, R.Santhosh (2014, May), On-line Task Scheduling With Preemption Checking for Cloud Computing, *International Journal of Infinite Innovations in Engineering and Technology* (Vol.1 Issue.1)
28. N.Naveena, R.Santhosh (2014,May), Load Balancing of Real Time Services for Cloud Computing, *International Journal of Infinite Innovations in Engineering and Technology* (Vol.1 Issue.1)
29. R.Anitha, Santhosh.R (2014,March), A Rational Approach For Data Reporting in Wireless Sensor Networks Using Sink Trial Protocol, *International Journal of Innovative research in computer and communication engineering* (Vol.2 Issue 1)
30. R.Anitha, Santhosh.R, S.Rajalakshmi, (2014, February), Cluster Based Data Gathering in WSNs Using Sink Trial Protocol- A Novel Approach, *International Journal of Research in Computer Applications & Information Technology* (Vol.2 Issue 1)
31. M.Saakumar,R.Sindhuja,R.Santhosh (2014,March), Practical Approach for Achieving Minimum Data Sets Storage Cost in Cloud, *International Journal of Innovative research in computer and communication engineering* (Vol.2 Issue 1)
32. S.Soundharya, R.Santhosh (April 2014), QADR with energy Consumption for DIA in Cloud, *International Journal of Science, Engineering and Technology Research* (Vol.3 Issue 4)
33. N.RamaKalpana, R.Santhosh, (February 2014), SeDas:Self- Destruction Data System for Distributed Object Based Active Storage Framework, *International Journal of Software and Web Sciences* (Vol.7 Issue 1 pp.94-100)
34. Santhosh, R., &Ravichandran, T. (2013,May).A Survey on Cloud-Based Scheduling Algorithms, *International Journal of Communications and Engineering on*(Vol. 01, No.1, Issue.0, pp. 7-18).
35. Santhosh, R., &Ravichandran, T. (2013,June).A Priority Constrained Pre-emptive Scheduling ofOnline Real Time Services with Fixed CheckpointIntervals for Cloud Computing, *International Journal of Distributed and Cloud Computing on* (Vol. 1, Issue. 1, pp.37-41).
36. Santhosh, R., &Ravichandran, T. (2013,June).Non-Preemptive Real Time Scheduling using Checkpointing Algorithm for Cloud Computing, *International Journal of Computer Applicationson* (Vol. 80, No.9,pp.1-4)
37. Santhosh, R., &Ravichandran, T. (2013,February).Preemptive Scheduling of Online Real Time Services With Task Migration for Cloud Computing, *Pattern Recognition, Informatics and Mobile Computing* (IEEE Conf: 978-1-4673-5845-3/13/@2013)
38. Santhosh, R., &Ravichandran, T. (2013,October).Task Scheduling for Online Real Time Services with Multiple Resources Using RM Algorithm for Cloud Computing, *Australian Journal of Basic and Applied Sciences on* (Vol.8(16),pp. 296-301).

39. Santhosh, R., & Ravichandran, T. (2013, November). Real Time Online Job Scheduling Algorithm with Manifold Resources for Cloud Computing, *Australian Journal of Basic and Applied Sciences on* (Vol. 8(17), pp. 443-446).
40. S. Tharani, R. Santhosh (February 2013), Efficient Broadcast Algorithms to Reduce number of transmission based on probability scheme, *International Journal of Advanced Research in Computer Engineering & Technology* (Vol. 2 Issue 2)
41. P. Palaniammal, R. Santhosh (April 2013), Failure Prediction for Scalable Checkpoints in Scientific Workflows Using Replication and Resubmission task in Cloud Computing, *International Journal of Science, Engineering and Technology Research* (Vol. 2 Issue. 4 pp 985-991)
42. J. Saranya, R. Santhosh (2013, January) Improving Communications in obstacles by vehicle to infrastructure communication, *International Journal of Advanced Computing* (Vol 5, Issue 1)
43. S. Rajeswari, R. Santhosh (February 2013), Security and Privacy in Emerging Wireless Networks with Mobile Sinks, *International Journal of Advanced Research in Computer Engineering & Technology* (Vol. 2 Issue 2)
44. Santhosh, R., & Ravichandran, T. (2012, October). Non-Preemptive on-Line Scheduling of Real-Time Services with Task Migration for Cloud Computing, *European Journal of Scientific Research on* (Vol. 89, No. 1, pp. 163-169).
45. M. Madhura, R. Santhosh, (April 2012), An efficient and secure Nonlinear Programming Outsourcing in Cloud Computing, *International Journal of Computer Applications* (Vol. 43-No. 7)