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Ph.D Degree : Anna University, Chennai, April 2015.

Topic : Stability based routing for Mobile Ad-hoc Networks

Research Area: Wireless Networks, IoT, Cloud Computing

LIST OF PUBLICATIONS**Last 5 Years****International Journals**

1. P. Srinivasan., and Sankar. S. "Multi-Layer Cluster Based Energy Aware Routing Protocol for Internet of Things." Cybernetics and Information Technologies 18.3 (2018): 75-92.
2. P. Srinivasan., and Sankar. S. "Fuzzy Logic Based Energy Aware Routing Protocol for Internet of Things." International Journal of Intelligent Systems and Applications 10.10 (2018): 11.
3. Srinivasan and Sennan, S. ., 2017. Composite Metric Based Energy Efficient Routing Protocol for Internet of Things. International Journal of Intelligent EngineerinSankar, S., P. Srinivasan, and R. Saravanakumar. "Internet of Things based Ambient assisted living for Elderly People Health Monitoring." Research Journal of Pharmacy and Technology 11.9 (2018): 3900-3904.
4. Sankar, S., and P. Srinivasan. "Mobility and Energy Aware Routing Protocol for Healthcare IoT Application." Research Journal of Pharmacy and Technology 11.7 (2018): 3139-3144.
5. Sankar, S., and P. Srinivasan. " Energy and Load Aware Routing Protocol for Internet of Things." International Journal of Advances in Applied Sciences, Vol. 7, No. 3, September 2018, pp. 255~264
6. Sankar, S., and P. Srinivasan. Internet of Things Based Digital Lock System." Journal of Computational and Theoretical Nanoscience, 2018, 15 (9-10), 2758-2763

7. P. Srinivasan, C.Vijaya "A Survey on resource scheduling in Cloud Computing", International Journal of Pharmacy and Technology, vol. 8, no. 4, 2016. **(Scopus)**
8. S.S. Nagamuthu Krishna, P. Srinivasan "A QOS parameter based solution for black hole denial of service attack in wireless sensor networks", Indian Journal of Science and Technology, vol. 9, no. 38, 2016. **(Scopus)**
9. Sankar S, Srinivasan, P "Internet of Things: A survey on empowering technologies, research opportunities and challenges", International Journal of Technology, vol. 8, no. 4, 2016. **(Scopus)**
10. Sankar S, Srinivasan, P "Energy and Load Aware RPL Routing in Internet of Things", ", International Journal of Technology, vol. 8, no. 6, 2017. **(Scopus)**
11. P. Srinivasan, S.S. Nagamuthu Krishna "A Recent survey on Trust Model for wireless sensor networks", International Journal of Pharmacy and Technology, vol. 8, no. 4, 2016. **(Scopus)**
12. Srinivasan, P, & Shantharajah, SP 2014, 'Route stability and energy aware QoS routing for mobile ad hoc networks', International Journal of Advanced Computer Applications, Jan. 2014. **(Scopus)**
13. Sankar S, Srinivasan, P "Internet of Things: A survey on empowering technologies, research opportunities and challenges", International Journal of Technology, vol. 8, no. 4, 2016. **(Scopus)**
14. Srinivasan, P & Kamalakkannan, P 2013, 'RSEA-AODV: Route Stability and Energy Aware Routing for Mobile Ad Hoc Networks', International Journal Computers, Communications and Controls, vol. 8, no. 6, pp. 875-884. **(Scopus)**
15. P. Srinivasan, K.Batri, "Identifying a threshold choice for the search engine users to reduce the information overload using link based replica removal in personalized search engine user profile.", Journal of Theoretical & Applied Information Technology, Vol. 65, No. 2. **(Scopus)**
16. P. Srinivasan, K.Batri, 'Improving Search Results Through Reducing Replica in User Profile', International Review on Computers and Software, vol. 8, no. 10. **(Scopus)**
17. Srinivasan, P, Kamalakkannan, P & Shantharajah, SP 2014, 'Fuzzy based Load and Stability Aware Routing for Mobile Ad Hoc Networks', International Review on Computers and Software, vol. 8, no. 9. **(Scopus)**
18. Srinivasan, P, Kamalakkannan, P & Shantharajah, SP 2013, 'Stability and Energy Aware Multipath Routing for Mobile Ad Hoc Networks', International Journal of Computer Applications, vol. 74, no. 16, pp. 18-24.
19. Srinivasan, P, & Shantharajah, SP 2014, 'Energy and Load Aware Stability Routing For Mobile Ad Hoc Network ', Journal of Theoretical and Applied Information Technology, Jun. 2014. **(Scopus)**
20. Srinivasan, P & Kamalakkannan, P 2013, 'Signal strength and energy aware reliable route discovery in MANET', International Journal of Communication Network Security, vol. 1, no. 4, pp. 55-59.

Book Chapters

1. “Examining IoT’s Applications Using Cloud Services” in Examining Cloud Computing Technologies Through the Internet of Things Copyright: © 2018 IGI Global.

International Conferences

1. Srinivasan, P, “ Multi-Layer Cluster based Energy aware routing protocol for IOT”, International Conference on Advanced Computing and Big Data Analytics, 2018.
2. Srinivasan, P & Kamalakkannan, P 2016, ‘An Adaptive Resource Management Approach in Cloud Computing’ , Proceedings of the International Conference on Controls and Communications, pp. 57-64.
3. Srinivasan, P & Kamalakkannan, P 2015, ‘REAQ-AODV: Route stability and energy aware QoS routing in Mobile Ad hoc Networks’, Proceedings of the 6th International Conference on Advanced Computing, pp. 57-64.
4. Srinivasan, P & Kamalakkannan, P 2013, ‘Signal strength and energy aware reliable route discovery in MANET’, Proceedings of International Conference on Computer Science and Engineering, pp. 57-64.