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List of Publications:

1. Sivasankar. P, John Deva Prasanna. D. S, John Aravindhar, Karthikeyan Perumal, published a paper on "Reinforcement Learning Based Virtual Backbone Construction in MANET using Connected Dominating Sets" in the Journal of Critical Reviews, ISSN- 2394-5125 Vol 7, Issue 9, (2020)
Scopus
Impact Factor – 0.6
2. Rathy G.A, Gunasekaran K, KarthekeyaPerumal, and Sivasankar P published a paper on "IoT Based Smart Controlled Inverter" in the International Journal of Computer Trends and Technology (IJCTT) – Volume 68 Issue 4 – April (2020)
Thomson Returns
Impact Factor – 2.71
3. Rathy, G.A. and Sivasankar, P, "IoT based Classroom Automation using Zigbee" has been published in Journal of International Journal of Innovative Science, Engineering & Technology, Vol. 6 Issue 3, March (2019)
Thomson Returns
Impact Factor – 6.72
4. Kothandaraman, D, Chellappan, C Sivasankar, P and Syed Nawaz Pasha "Context-Aware Energy Conserving Routing Algorithm for Internet of Things" has been published in International Journal of Computer Networks & Communications (IJCNC), Vol.11, No.3, ISSN: 0974-9322 [online] 0975-2293[Print] (2019)
Scopus
Impact Factor – 1.1
5. Sivasankar. P, John Deva Prasanna. D. S, John Aravindhar. D, Amalanathan George.. "Dual Connected Dominating Sets for load balancing in MANETS" has been published in Journal of Adv Research in Dynamical & Control Systems, Vol. 10, 03-Special Issue,(2018)
Scopus

Impact Factor – 0.4

6. L. Kavisankar, , C. Chellappan, , S. Venkatesan, P. Sivasankar “Enhanced Efficient SYN spoofing Detection and Mitigation Scheme for DDoS attack”, has been published in International Journal of Internet Technology and Secured Transactions (IJITST), Vol.8 No.4 (2018)

Scopus

Impact Factor – 1.1

7. Shankar, T., Karthikeyan, A., Sivasankar, P. and Rajesh, A, “Hybrid Approach for Optimal Cluster Head Selection in WSN using LEACH and Monkey Search Algorithms” has been published in Journal of Engineering Science & Technology (JESTEC), Vol. 12, Issue 2, February (2017).

Scopus

Impact Factor – 0.4

8. Ruso, T., Chellappan, C., and Sivasankar, P, “Ppssm:push/pull smooth video streaming multicast protocol design and implementation for an overlay network”, has been published in Multimedia Tools and Applications Springer Journal, Digital Object Identifier (DOI) 10.1007/s11042-015-2979-5, pp 1-23, October (2015)

Scopus

Impact Factor – 1.99

9. Shankar, T., Sivasankar, P., Karthikeyan., A. and Rajeev Ranjan Neha. “Implementation of Smart Sleep Mechanism and Hybrid Data Collection Technique for Maximizing Network Lifetime in WSN's”, has been published in Indian Journal of Science and Technology, ISSN (Print) : 0974-6846, ISSN (Online) : 0974-5645, Vol. 8(S9), 1–8 Vol. 1, pp. 1-8, May (2015).

Web of Science

Impact Factor – 0.13

10. Kavisankar, L., Chellappan, C., Sivasankar, P., Aswin karthi. and Srinivas, A. “ A pioneer scheme in the detection and defense of DrDoS attack involving spoofed flooding packets”, has been published in Ksii Transactions On Internet and Information Systems Vol. 8, No. 5, pp. 1726- 1743, (2014).

Scopus

Impact Factor – 0.648

11. Sivasankar, P., Chellappan, C. and Balaji, S. “Optimised Energy Efficient Routing Protocols and their performance comparison”, has been published in European Journal of Scientific Research, ISSN 1450-216X, Vol. 90, No.1, pp. 136-142, (2012).

Web of Science

Impact Factor – 0.736