

Dr. K.VINOTH KUMAR

PUBLICATIONS

1. **K.Vinoth Kumar**, , V.Eswaramoorthy, “SDARP: Security based Data Aware Routing Protocol for Ad hoc Sensor Networks”, International Journal of Intelligent Networks, Vol-1 , Issue-1 , 2020 ,ISSN: 2666-6030 (**Elsevier-KeAi Publisher**).
2. N.Krishnaraj , **K.Vinoth Kumar**, V.Eswaramoorthy, “Effective Hybrid Technique in Security based Wireless Sensor Network”, Journal of Computational and Theoretical Nanoscience. (**Accepted for publication**).
3. Srinivasan Subramanian, **K.Vinoth Kumar**, Malladi Srinivas “Automated kitchen management and provisions monitoring system using IOT technology”, International Journal of Control and Automation, Vol 13, No.2 (2020), pp 786-784. (**Scopus Indexed**).
4. D.Anandha Kumar , S.Nyamathullah , M.Kirankumar , **K.Vinoth Kumar**, A hybrid secure aware routing protocol for authentication in MANET ”, International Journal of Advanced Science and Technology , Vol 29, No.3 (2020), pp 8786-8794. (**Scopus Indexed**).
5. S.Pramela Devi, V.Eswaramoorthy, **K.Vinoth Kumar** “Likelihood based Node Fitness Evaluation Method for Data Authentication in MANET ”, International Journal of Advanced Science and Technology, Vol. 29, No. 3 (2020), pp. 5835~5842 ISSN: 2005-4238. (**Scopus Indexed**).
6. M.G.Kavitha, **K.Vinoth Kumar**, “Localization based Trilateration method Using Mobile Anchor in Wireless Sensor Networks” International Journal of Advances in Applied Sciences (IJAAS) , Vol. 9, No. 1, March (2020), pp. 34~42 ISSN: 2252-8814. DOI: 10.11591/ijaas.v9.i1.pp34-42. (**Scopus Indexed**).

7. S.Gopinath, **K.Vinoth Kumar**, “Certain Investigation on Secured Multicast Authenticated Routing Scheme for MANET”, Cluster Computing (Springer) – 13609–13618 (2019). <https://doi.org/10.1007/s10586-018-2020-7>. (**Science Citation Index Expanded**).
8. **K.Vinoth Kumar**, V.Eswaramoorthy, S.Nagakumararaj and J.Wilson, “Fuzzy Clustering Enhanced Multipath Routing to Enhance the Network Lifetime in Wireless Sensor Networks”, International Journal Of Scientific & Technology Research Volume 8, Issue 11, November 2019. (**Scopus Indexed**).
9. M.Premkumar, T.V.P.Sundararajan, **K.Vinoth Kumar**, “Various Defense Countermeasures against DoS attacks in Wireless Sensor Networks”, International Journal of Scientific & Technology Research Volume 8, Issue 10, November 2019. (**Scopus Indexed**).
10. **K. Vinoth Kumar**, “Motor imagery recognition of EEG signal using cuckoo-search masking empirical mode decomposition”. International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-8 Issue-11, 2019. DOI: [10.35940/ijitee.K2175.0981119](https://doi.org/10.35940/ijitee.K2175.0981119). (**Scopus indexed**).
11. K. B. Gurumoorthy, S. Gopinath, **K. Vinoth Kumar**, “Ant Colony Optimization and Genetic Algorithm Integrated Load Balancing Approach for MANET”. International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-8 Issue-5 March, 2019. (**Scopus indexed**).
12. N. Krishnaraj, M. G.Kavitha, **K. Vinoth Kumar**, “A Glove Based Approach to Recognize Indian Sign Languages”. International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-7, Issue-6, March 2019. (**Scopus indexed**).
13. **K.Vinoth Kumar**, “An Identification of Crop Disease using Image Segmentation” International Journal of Pharmaceutical Sciences and Research (IJPSR), March 2019.[E-ISSN: 0975-8232; P-ISSN:2320-5148] (**Scopus & Web of Science Indexed**).
14. R.Arunprakash, **K.Vinoth Kumar**, “Biometric Encoding and Biometric Authentication (beba) Protocol for Secure Cloud in M-Commerce Environment” Applied Mathematics & Information Sciences (AMIS), ISSN: 1935-0090 (Print): EISSN: 2325-0399 (Online). Vol12, issue 1, 2018. (**Science Citation Index Expanded & Scopus indexed I**).
15. **K.Vinoth Kumar**, V.Srinivasan, M.Prabhakaran, “Crop based irrigation system with plot selection” Fronteiras journal , Vol-6 , no-2 , 265-273,2017 (**Scopus Indexed**).