

RESEARCH PUBLICATION DETAILS

Department of Computer Application
GCU ASSAM

1. M. R. Singha, B. Kalita, "Using Mobile Phone Network for Urban Traffic Management" International Journal of Computer Applications, (0975-8887), Volume 65-No.2, March 2013, Pp 12-17.
2. M. R. Singha, B. Kalita, "Estimation of city bus travelers using GSM network" International Journal of Innovative Technology and Exploring Engineering (IJITEE), ISSN: 2278-3075, Volume-2, Issue-5, April 2013
3. M. R. Singha, B. Kalita, "Uninterrupted Traffic Flow at Junctions with Special Reference to Guwahati City", International Journal of Innovative Technology and Exploring Engineering (IJITEE), ISSN: 2278-3075, Volume-3, Issue-9, February 2014.
4. M. R. Singha, B. Kalita, " Mapping Mobile Phone Network onto Urban Traffic Network ", Proceeding of International Multi Conference of Computer Engineers and Scientists 2013", Vol I, ISBN: 978-988-19251-8-3, 13-15 March 2013, Hongkong.
5. M. R. Singha, Utilizing Mobile Phone Users information for Urban Traffic planning – a study of Guwahati City, Proceedings of Two day Seminar on Recent Trends and future Prospects of Computer Science and Electronics, USTM , 21 & 22nd December 2015.
6. Power Efficient Routing in Mobile Adhoc Network (MANET) Using Connected Dominating Set B. Kalita, A. K. Das, A.U.Islam, International Journal of Computer Sciences and Engineering, Vol.-6, Issue-10, Oct 2018 E-ISSN: 2347-2693
7. Dominating Set Based Clustering Algorithm for Mobile Adhoc Network, A. K. Das, B.Kalita, International Journal of Recent Technology and Engineering (IJRTE)ISSN: 2277-3878,Volume-8 Issue-4, November 2019
8. A New Approach to Find Minimal Dominating Set of an Interval Graph, Arnab Kumar Das , Dr Bichitra Kalita (RTD) , (IJCSIT) International Journal of Computer Science and Information Technologies, Vol. 9 (2) , 2018, 27-30
9. Mining Rare Association Rule, Arnab kumar Das, IJCSIT) International Journal of Computer Science and Information Technologies, Vol. 6 (6) , 2015, 5552-5557
10. Mining Rare Item Sets Using both Top Down and Bottom up Approach, Arnab Kumar Das, (IJCSIT) International Journal of Computer Science and Information Technologies, Vol. 7 (3) , 2016, 1607-1614

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11. A Low-Cost Android Based Monitoring and Tracking system Using GPS, : Internal Journal for Research in Applied Science & Engineering Technology Volume: 6, Issue: III, March 2018
12. CNN-Based Machine Learning Model to Identify the Different Variety of Hibiscus Rosa-Sinensis Species Using Plant Leaf, Internal Journal for Research in Applied Science & Engineering Technology, vol 10, Issue: VI, June 2022
13. Arindom Ain, Monowar H. Bhuyan, Dhruva K. Bhattacharyya, Jugal K. Kalita: Rank Correlation for Low-Rate DDoS Attack Detection: An Empirical Evaluation. Int. J. Netw. Secur. 18(3): 474-480 (2016)
14. Ain, Mr. (2018). A Low-Cost Android-Based Monitoring and Tracking System Using GPS. International Journal for Research in Applied Science and Engineering Technology. 6. 1930-1933. 10.22214/ijraset.2018.3299.
15. Ain, Arindom & Gogoi, Minakshi & Chutia, Dibyajyoti. (2021). CNN-Enhanced Multi-Indices Patch-Based Classification: A Case Study of Guwahati City. International Journal of Scientific and Research Publications (IJSRP). 9. 1824-1840.
16. Paul, R., & Kumar, S. (2019). A Machine Learning Approach to Biodiversity Time Series Analysis. In A Machine Learning Approach to Biodiversity Time Series Analysis (January 16, 2020). Proceedings of the 2nd International Conference on Information Systems & Management Science (ISMS).DOI: <http://dx.doi.org/10.2139/ssrn.3520735>
17. Jeetumoni Barman, N. Das, S. Das, D. Barman."CNN-Based Machine Learning Model to Identify the Different Variety of Hibiscus Rosa-Sinensis Species Using Plant Leaf", Volume 10, Issue VI, International Journal for Research in Applied Science and Engineering Technology (IJRASET) Page No: 4551-4555, ISSN : 2321-9653,
18. Mr. Jeetumoni Barman,"A Low-Cost Android-Based Monitoring and Tracking System Using GPS", Volume 6, Issue III, International Journal for Research in Applied Science and Engineering Technology (IJRASET) Page No: 1930-1933, ISSN : 2321-9653