

List of Publications

1. Soriyan H.A. , Akinde A.D, Farewo F. A., Adekunle M.A.,Orisatoberu A.O. and Korpela M. (1996) “ M and Kernel as Appropriate Technology in Health Care in Africa” M Computing 4(1) pg. 15-19
2. Oladeji F.A. , Uwadia C.O. , Okunoye O.B. (2004) Resource Scheduling in a Multi-service Computer Network”, International Journal of Computer Science and its Applications, Vol. 10(2), pg 94-106.
3. Okunoye O.B., Uwadia C.O. and Oladeji F.A. (2004) “ As Survey of software Reengineering Approaches”, International Journal of Computer Science and its Applications, Vol. 10(2), pg 50-65.
4. Oladeji F.A, Uwadia C.O, Kourie D. G. and D.M. Strauss (2007) “ A Revised Logic for Weighted Round Robin Scheduler towards Improving Network Throughput in a QoS Internet”, Intl Journal of Computer Science and its Applications, Vol. 14 pg. 139-151, June
5. Oladeji F.A., Uwadia C. O., Oyetunji M.O and Adeyemi M. (2010) “ The Significance of Traffic Admission Control and Scheduling Mechanism in a QoS Internet Router” Intl Journal of Wireless and Mobile Computing (IJWMC) Vol. 2, ISSN 2141-0720 pg. 65-78
6. Oladeji F.A. Oyetunji M.O and OkunoyeO.B . (2012) “cWRR: A Scheduling Algorithm For Maximizing the Performance of Quality of Service Network Router” Int’l Journal of Computer Applications, March 31, 2012. ISBN:973-93-80867-05-9
7. Oyetunji M.O. Oladeji F.A and Emuoyinbofarhe O.J.” (2012) “ Performance Evaluation of Traffic Meters: Token Bucket Marker and Two Rate Three Color Marker (trTCM) QoS Admission Control” International Journal of Computer Applications (0975 – 8887) Volume 56– No.8, October 2012
8. Oladeji F.A, Onadokun I.O and Oyetunji M.O (2013). “Evaluating Buffering Schemes For Next-Generation Internet Qos Router”, International Journal of Engineering Research & Technology (IJERT) ISSN: 2278-0181, Vol. 2 Issue 6, June , 2013
9. Onadokun I.O and Oladeji F.A. (2013) “Assessing Buffering with Scheduling Schemes in a QoS Internet Router” International Organisation of Scientific Research, Journal of Computer Engineering (IOSR-JCE) ISSN 2278-8727 2013
10. Okolie C.C, Oladeji F.A, Benjamin B.C, Alakiri H.A, Olisa O. (2013) ‘Penetration Testing for Android Smartphones’ IOSR Journal of Computer Engineering (IOSR-JCE) e-ISSN: 2278-0661, p- ISSN: 2278-8727Volume 14, Issue 3 (Sep. - Oct. 2013), pp. 104-109
11. Benjamin B. C, Oladeji F. A, Okolie C. C, Alakiri H. O, Olisa O.(2013) ‘ S2MXS2: Server Side Approach to Mitigating XSS Attacks Using Regular Expression, Journal of Emerging Trends in Engineering and Applied Sciences 4(6): 875-882, (ISSN: 2141-7016)
12. Alakiri Harrison. O, Oladeji Florence A, Benjamin Benjamin C, Okolie Cletus, C. and Okikiola Folasade M.(2014)’ The Desirability of Pareto Distribution for Modeling Modern Internet Traffic Characteristics’ International Journal of Novel Research in Engineering and Applied Sciences February 2014

13. Oyeleke R, Adewole P and Oladeji F (2014) “Effect of Hybrid Data Compression technique on the Region of Interest (ROI) on MRI Image of a Spine Disc Prolapse”, Intl Journal of Applied Information Systems, IJAIS, ISSN 2249-0868. Foundation of Computer Science FCS, New York, USA, Vol 7(5), 2014
14. Atsa’am D. D. , Oladeji F.A., and Uwadia C.O. ‘Constructing a Bi-Lingua Virtual Keyboard for English and Igbo Languages to Counter Keyloggers”, Int’l Journal of Advanced Research in Computer Science and Technology, Vol. 3. Issue 1 Jan-March, 2015.
15. Azeez N.A., Okunoye O.B., Oladeji F.A, and Vaughan O.O (2015) “Empirical Evaluation of Role-based Access Control and Bell –la Padula Security Models”, LAUTECH Journal of Engineering and Technology , Vil * Number 2, June 2015.
16. Ajayi O. Oladeji F. and Uwadia C. (2015) “ Analysis of Two-Phased Approaches to Load Balancing in cloud Computing”, Journal of Computer Science and its Applications Vol. 22 (2) pp. 123-131
17. Olasupo O. Ajayi , Florence A. Oladeji and Charles O. Uwadia (2016) “ Multi-class Load Balancing for QoS and Energy Conservation in Cloud Computing” , West-African Journal of Industrial and Academic Research Vol. 17 pp. 28-36
18. Ajetunmobi Rukayat, Uwadia Charles and Oladeji Florence (2016) “A Survey and Critique of Digital Forensic Investigative Models” Intl. Journal of Computer Science and Information Security Vol. 14(12) December
19. Ajayi O. Oladeji F. and Uwadia C. (2017) An Energy –Aware Class Based Load Balancing Model for Resource Management in Cloud Computing” FUW Trends in Science and Technology Journal Vol. 2(1) pp. 295-300
20. Idowu P.A., Oyetunji M.O., Oladeji F.A. (2017) “ An ICT Infusion Model for NigerianTransport Sector”.Computing, Information Systems, development Informatics & Allied Research Journal, Vol. 3(1) pp. 103-120, March
21. Oyetunji M.O., Oladeji F.A. , Falana O.J. and Idowu P.A. (2017) “ Prediction of Road Traffic Accident in Nigeria using Naïve Baye’s Approach” Advances in Multidisciplinary & Scientific Research, A multidisciplinary and interdisciplinary Journal, Vol. 3 (1) pp.23-30
22. Moses Oyekunle Oyetunji, Florence Alaba Oladeji, Olorunjube James Falana and Peter Adebayo Idowu (2017) “ An Online Poultry Monitoring System for Nigeria”, American Journal of Software Engineering and Applications, Vol. 6(2) pp. 18-28
23. Peter Adebayo Idowu, Moses Oyekunle Oyetunji and Florence Alaba Oladeji (2017) “ Web-based Surveillance System for Periodontal Disease for Nigeria”, Science Publishing Group, Vol. 5(2) pp. 26-37

Conference Publications

1. Oladeji F.A. and Uwadia C.O. (2003) “ Congestion Control Scheme in Computer Internetworking (Internet, ATM and GSM Networks), ” Proc. of Nigeria Computer Society 14, pg. 363-372

2. Oladeji F.A., Uwadia C.O and Abass O. (2005) “The Dynamics of Service Differentiation in Computer Networks” Proc. of Nigeria Computer Society 16th Conference, pg. 86-94
3. Oladeji F.A. and Uwadia C.O. (2008) “Evaluating Traffic Management (Scheduling) Routines in a QoS Internet Router”, Proc. of Nigeria Computer Society 19th Conference, pg. 277-282.
4. Jude P.E., Sofoluwe A.B. and Oladeji F. A. (2011) “Towards a Granular Computing Framework for Program Analysis”, IEEE Conference on Granular Computing, Taiwan, November 8-10
5. Ishola A, Oladeji F.A and Oyetunji M.O.(2012) “Effects of Traffic Conditioning on the Performance of a QoS Router” Proceedings of Golden Jubilee Research Conference & Fair, University of Lagos, November 5-6, 2012
6. Alakiri H. O., Oladeji F.A., Lawal O. N., and Olukumoru O.S.c(2013) “ Modeling Internet Traffic Characteristics”, Book of Abstract, Yaba College of Technology Annual Conference, May 2013
7. Oladeji, Florence. A, Ajetunmobi, Rukayat A. Ajayi Olasupo O., Adeniyi Adebayo and Olatunji Michael. (2016) “A Hybrid of RSA Cryptography with Huffman Compression Algorithms as a Data Security Measure for Internet Users” 3rd Covenant University Conference on e-governance in Nigeria
8. Oladeji F.A. Ibrahim A.M , Oyeyinka F.I and Adepoju C.I (2016) ”, International Conference on Children-in-Science and Technology 24th - 26th May, 2016, Landmark University, Omu-Aran, Kwara State.
9. Oladeji F. Ajayi O., Ajetunmobi R. Okunoye B. Okiki C. and Uwadia C. (2016) A survey of the Status of Nigerian Universities in curbing Plagiarism” Book of Abstracts for the iith Unilag Research Conference. and Research
10. Ajetunmobi R. Uwadia C. and Oladeji F. (2016) A Requirement for fighting Cybercrime in Nigeria now?, Book of Abstracts for the iith Unilag Research Conference. and Research
11. Ajayi O. Oladeji F. and Uwadia C. (2017) “M.ulti-class Load Balancing for QoS and Energy in Cloud Computing”, 5th International Conference on Cloud Computing Research and Innovation. Cloudasia, Suntec City, Singapore, 11th - 13th April