Publications

Dr. Nidal Turab Publications

1) Salam Ghandour, Nidal M Turab "Geographic Maps Classification Based on L*A*B Color System" International Journal of computer networks and Communications (IJCNC), Vol 8, No 3, pp. 81-93 May 2016 , ISSN : 0974 - 9322[Online]; 0975 - 2293 [Print].

2) Ashraf Odeh,, Aymen Abu-Errub, Qusai Shambour, and Nidal Turab" Arabic text categorization algorithm using vector evaluation method" International Journal of Computer Science & Information Technology (IJCSIT) Vol 6, No 6, pp. 83-92 December 2014 ISSN: 0975-3826 (Print), 0975-4660 (Online) .

3) Nidal M. Turab, Khalaf Khatatneh, Ashraf Odeh "A novel Arabic Speech Recognition method using neural networks and Gaussian Filtering" (IJEECS) International Journal of Electrical, Electronics and Computer Systems. Vol: 19 Issue: 1, 2014 pp. 865-870 ISSN: 2221-7258 (Print), 2221-7266 (Online)

4) Nidal M. turab, Anas Abu Taleb, Shadi R. Masadeh " Cloud computing challenges and Solutions " International Journal of computer networks and Communications (IJCNC) Vol.5, No.5, September 2013, pages 209-216 ISSN : 0974 - 9322[Online]; 0975 - 2293 [Print].

5) Anas Abu Taleb, Tareq Alhmiedat, Osama Al-haj Hassan, Nidal M. Turab" A Survey of Sink Mobility Models for Wireless Sensor Networks" Journal of Emerging Trends in Computing and Information Sciences, Vol. 4 No. 9, September 2013, ISSN: 2218-6301[Online]; ISSN 2079-8407[print].

6) Shadi R. Masadeh, ,Bilal Abul-Huda and Nidal M. Turab "A Novel Secure E-Contents System For Multi-Media Interchange Workflows In Elearning Environments" International Journal of Computer Networks & Communications (IJCNC) Vol.5, No.5, September 2013 , pages 131-139, ISSN : 0974 - 9322[Online]; 0975 - 2293 [Print].

7) Shadi R. Masadeh and Nidal M. Turab "A Proposed Campus Building Process in Cloud Computing" International Journal of Computer Science and Telecommunications, Volume 4, Issue 6, June 2013 , pages 47-50, ISSN 2047-3338 [online & print].

8) Shadi R Masadeh, Nedal Turab, Farhan Obisat, 2012. "A secure model for building e-learning systems", Network Security, Volume 2012, Issue 1, January 2012, Pages 17-20, ISSN 1353-4858.

9) Shadi R. Masadeh and Nidal Turab, 2011. A Formal Evaluation of the Security Schemes for Wireless Networks. Research Journal of Applied Sciences, Engineering and Technology, volume3, Number 9 , pages: 910-913. ISSN 2040-7459 (Print)

Dr. Mosleh Abualhaj Publications

1) Mosleh M. Abualhaj, Manjur Kolhar, Kefaya Qaddoum, and Ahmad Adel Abu-Shareha. "Multiplexing VoIP Packets over Wireless Mesh Networks: A Survey", Transactions on Internet and Information Systems (TIIS), 2016.

2) Manjur Kolhar, Mosleh Abualhaj and Saied M Abd El-atty. "A Survey of Cloud Data Auditing Techniques with a Focus on Privacy and Security", IEEE Security & Privacy, 2016.

3) Kolhar, Manjur, Mosleh M. Abualhaj, and Faiza Rizwan. ;QoS Design Consideration for Enterprise and Provider's Network at Ingress and Egress Router for VoIP protocols.; International Journal of Electrical and Computer Engineering (IJECE) 6.1 (2016): 235-241.

4) Alalousi, Alhamza, et al. ;A Preliminary Performance Evaluation of K-means, KNN and EM Unsupervised Machine Learning Methods for Network Flow Classification.; International Journal of Electrical and Computer Engineering (IJECE) 6.2 (2016): 778-784.

5) Kolhar, Manjur, Mosleh M. Abualhaj, and Abdullah Alameen, Performance Evaluation of SIP Server under Virtualization Environment Along with the Most Common Security Threats.; Bulletin of Electrical Engineering and Informatics 5.2 (2016).

6) Mosleh M. Abu-Alhaj, "ITTP-Mux: An Efficient Multiplexing Mechanism to Improve VoIP Applications Bandwidth Utilization", International Journal of Innovative Computing, Information and Control (IJICIC), 11, no. 6 (2015).

7) Baklizi, Mahmoud, Hussein Abdel-Jaber, Ahmad Adel Abu-Shareha, Mosleh M. Abualhaj, and Sureswaran Ramadass. ;Fuzzy logic controller of gentle random early detection based on average queue length and delay rate.; International Journal of Fuzzy Systems 16, no. 1 (2014): 9-19.

8) Munther, Alhamza, Rozmie R. Othman, Mosleh M. Abualhaj, Mohammed Anbar, Shahrul Nizam, and Israa Alalousi. "P2P-MCS- S: A New

Technique to Improve MCS Conferencing System Bandwidth Utilization.; Journal of Convergence Information Technology 9, no. 4 (2014)

9) Baklizi, Mahmoud, Hussein Abdel-Jaber, Mosleh M. Abu-Alhaj, Nibras Abdullah, Sureswaran Ramadass, and Ammar ALmomani. "Dynamic stochastic early discovery: a new congestion control technique to improve networks performance; ICIC International 9, no. 3 (2013): 1113-1126.

10) Mosleh M. Abualhaj, Ahamd Alkayed, and Mohammad Alharibat, ;Performance Comparison of IAX and ITTP VoIP Protocols; (2013), International Journal of Networks and Communications (IJNC), Vol.4.

11) Mosleh M. Abu-Alhaj, Manjur SK, Sureswaran, R., Tat-Chee Wan, and Ahmed M. Manasrah, (2012). "ITTP: A New Transport Protocol for VoIP Applications", International Journal of Innovative Computing, Information and Control (IJICIC), Vol.8.

12) Manjur S Kolhar, Mosleh Abu-Alhaj, Omar Abouabdalla, Tat-Chee Wan, Rahmat Budiarto and Ahmed M Manasrah (2011)."Conference gateway for heterogeneous clients: Realtime switching clients and interasterisk exchange clients", International Journal of Innovative., Information and Control (IJICIC), Vol.7.

13) Mosleh M. Abu-Alhaj, Ahmed MANASRAH, Mahmoud Baklizi, Nibras Abullah, and Lingeswari V. Chandra (2011), "Transport Layer Protocols Taxonomy from Voice over IP Perspective", Advanced Computing: An International Journal (ACIJ), Vol. 2.

Dr. Majed AbuSafiya Publications

1) M. Abu Safiya and M. Awad, "Morphological analysis of Arabic words using parsing," International Journal of Engineering and Technology, Volume 8, Issue 1, 1 February 2016, Pages 452-453.

Dr. Shadi GhaithPublications

1) Shadi Ghaith, Miao Wang, Philip Perry, Zhen Ming Jiang, Pat O'Sullivan and John Murphy "Anomaly Detection in Performance Regression Testing by Transaction Profile Estimation.; The Journal of Software Testing, Verification and Reliability, Wiley, 2015.

2) Shadi Ghaith, Miao Wang, Philip Perry, and John Murphy: Transaction profile estimation of queueing network models for it systems using a search-based technique.; In Proceedings of the 2014 Springer International Symposium on Search-Based Software Engineering (SSBSE'14), Fortaleza, Brazil, 2014. Best Paper Award!

3) Shadi Ghaith, Miao Wang, Philip Perry, and Liam Murphy \Software contention aware queueing network model of three-tier web systems.; In Proceedings of the 5th ACM/SPEC International Conference on Performance engineering (ICPE'14), Dublin, Ireland, 2014.

4) Shadi Ghaith, Miao Wang, Philip Perry, and John Murphy \Automatic, load-independent detection of performance regressions by transaction profiles.; In Proceedings of the 2013 ACM International Workshop on Joining AcadeMiA and Industry Contributions to testing Automation (JAMAICA'13), Lugano, Switzerland, 2013.

5) Shadi Ghaith, Miao Wang, Philip Perry, and John Murphy "Analysis of Performance Regression Testing Data by Transaction Profiles." In Proceedings of the Doctoral Symposium of the 2013 ACM International Conference on Software Testing and Analysis (ISSTA'13), Lugano, Switzerland, 2013.

6) Shadi Ghaith, Miao Wang, Philip Perry, and John Murphy \Profile-based, load-independent anomaly detection and analysis in performance regression testing of software systems ; In proceedings of the 17th IEEE European Conference on Software Maintenance and Reengineering (CSMR'13), Genova, Italy, 2013.

7) Igor A Trubin, and Shadi Ghaith \SEDS-Lite: Using Open Source Tools (R, BIRT, MySQL) to Report and Analyze Performance Data." In Proceedings of the Annual International Conference of the Computer Measurement Group (CMG'12), Las Vegas, Nevada, USA, 2012.

8) Shadi Ghaith and Mel O'Cinneide "Improving Software Security Using Search-Based Refactoring." In Proceedings of the 2012 Springer International Symposium on Search-Based Software Engineering (SSBSE'12), Riva del Garda, Italy, 2012.