



اسم المدرس : عدنان احمد عبدالفتاح حنيف

الرقم الوظيفي	1978
بريد المدرس الإلكتروني	adnan_hnaif@zuj.edu.jo
هاتف المدرس	+962 6 4291511
رقم الفاكس	+962 6 4291432
الكلية	العلوم وتكنولوجيا المعلومات
القسم	علم الحاسوب
الرتبة الأكاديمية	أستاذ مشارك
تاريخ الحصول عليها	2015/02/02
التخصص	أمن الشبكات
الإهتمامات البحثية	أمن الشبكات والمعلومات / الشبكات السلكية واللاسلكية/ خوارزميات البحث / البرمجة المتوازية / الذكاء الاصطناعي
درجة الكثورة	العام
	البلد
	الجامعة
	الدكتوراه
الخبرة	سنوات
الأبحاث المنشورة والكتب المؤلفة	* Zeyad Mohammad, Ahmad busukhon, <b>Adnan A. Hnaif</b> and Issa S. Al-Otoum, Performance Analysis of Route Redistribution among Diverse Dynamic Routing Protocols based on OPNET Simulation, (IJACSA) International Journal of Advanced Computer Science and Applications, Vol. 8, No. 3, 2017
	* Ahmad AA Alkhatib, Mohammad Alia and <b>Adnan Hnaif</b> , Smart System for Forest Fire Using Sensor Network. International Journal of Security and Its Applications. Vol. 11, No. 7 (2017), pp.1-16 , <a href="http://dx.doi.org/10.14257/ijisia.2017.11.7.01">http://dx.doi.org/10.14257/ijisia.2017.11.7.01</a>

\* **Adnan A. Hnaif**, Amnah El-Obaid And Nancy Al-Ramahi, "Traffic Light Management System Based On Hamiltonian Routing Technique", Journal of Theoretical and Applied Information Technology, 30th June 2017 – Vol. 95. No. 12 – 2017, pages 2792 – 2802.

\* **Adnan A. Hnaif**. "WEMA to Speed up NIDS Packet Header Detection Engine", International conference of Advances in Intelligent Systems and Computing, Vol 533, 2016.

\* **Adnan A. Hnaif**, "A New Platform NIDS Based on WEMA". International Journal of Information Technology and Computer Science (IJITCS), 2015.

\* Abdallah A. Hlayel, **Adnan A. Hnaif**. An algorithm to improve the performance of string matching. Journal of Information Science, 2014, DOI: 10.1177/0165551513519039, 14 January 2014.

\* Hayam K. Al-Anie, Mohammad A. Alia and **Adnan A. Hnaif**. E-Voting Protocol Based On Public-Key Cryptography. International Journal of Computer Science and Information Technology (IJCSIT). Vol. 3. 2011.

\* Mohammad A. Alia, **Adnan A. Hnaif**, Hayam K. Al-Anie , Khulood Abu Maria, Ahmed M. Manasrah, M. Imran Sarwar, A Novel Header Matching Algorithm for Intrusion Detection Systems, International Journal of Network Security & Its Applications (IJNSA), Vol.3, No.4, July 2011.

\* Mosleh M. Abu Alhaj, M. halaiqah, Muhamnad A. Abu hashem, **Adnan A. Hnaif**, O. Abouabdalla, and Ahmad Manasrah, "An Innovative Platform to

Improve the Performance of Exact-String Matching Algorithms”, International Journal of Computer Science and Information Security, 2010.

\* Imad J. Mohamad, Anas F. Bayan, Hussein A. Al bazaar, and **Adnan A. Hnaif**, “ A New Dynamic-Auto-Static Technique for dhcipv4 IP Address Allocation”, Proceeding of 2009 IEEE International Conference on Antennas, Propagation and Systems (INAS 2009), 3-5, Dec. 2009, Johor, Malaysia.

\***Adnan A. Hnaif** et al, Parallel Quick Search Algorithm to speed Packet Payload Filtering in NIDS, Journal of Engineering Science and Technology, 2009

\* **Adnan A. Hnaif** et al, Parallel Quick Search Algorithm to speed Packet Payload Filtering in NIDS, International conference on Network Applications, Protocols and Services (NetApps, 2008).

\* **Adnan Ahmad Hnaif** and Aman Jantan, A Proposed Method to Speed up the Filtering Packets Header and Save Memory, Prosiding capaian maklumat & Pengurusan Pengetahuan 2008.

\* **Adnan A. Hnaif** et al, Parallel Quick Search Algorithm to speed Packet Payload Filtering in NIDS, International conference on Network Applications, Protocols and Services (NetApps, 2008).