

ZEADALLY, Sherali

University of the District of Columbia, USA

Scholarly Contributions [Data Provided by **SCOPUS**]

[A lightweight secure mobile Payment protocol for vehicular ad-hoc networks \(VANETs\)](#)

(2012) *Electronic Commerce Research*, 12 (1), pp. 97-123.

[Balancing energy consumption with mobile agents in wireless sensor networks](#)

(2012) *Future Generation Computer Systems*, 28 (2), pp. 446-456.

[Internet protocol television \(IPTV\): Architecture, trends, and challenges](#)

(2011) *IEEE Systems Journal*, 5 (4), art. no. 6031895, pp. 518-527.

[On Linux starvation of CPU-bound processes in the presence of network I/O](#)

(2011) *Computers and Electrical Engineering*, 37 (6), pp. 1090-1105.

[RFID enabled traceability networks: A survey](#)

(2011) *Distributed and Parallel Databases*, 29 (5-6), pp. 397-443.

[Impact of denial of service solutions on network quality of service](#)

(2011) *Security and Communication Networks*, 4 (10), pp. 1089-1103.

[Service level agreements \(SLAs\) parameter negotiation between heterogeneous 4G wireless network operators](#)

(2011) *Pervasive and Mobile Computing*, 7 (5), pp. 525-544.

[TMS-RFID: Temporal management of large-scale RFID applications](#)

(2011) *Information Systems Frontiers*, 13 (4), pp. 481-500.

[Performance modeling of MPEG-4 video streaming over IEEE 802.11 using distribution coordination function](#)

(2011) *Wireless Communications and Mobile Computing*, 11 (9), pp. 1312-1322.

[A bio-inspired quality of service \(QoS\) routing algorithm](#)

(2011) *IEEE Communications Letters*, 15 (9), art. no. 5959254, pp. 1016-1018.

[TKJSE special issue on ubiquitous computing, technology, and applications](#)

(2011) *Tamkang Journal of Science and Engineering*, 14 (3), pp. 179-180.

[Multimedia applications over metropolitan area networks \(MANs\)](#)

(2011) *Journal of Network and Computer Applications*, 34 (5), pp. 1518-1529.

[Survey of media access control protocols for vehicular ad hoc networks](#)

(2011) *IET Communications*, 5 (11), pp. 1619-1631.

[Concurrent multipath transmission combining forward error correction and path interleaving for video streaming](#)

(2011) *Computer Communications*, 34 (9), pp. 1125-1136.

[Green networks](#)

(2011) *Journal of Supercomputing*, pp. 1-2. Article in Press.

[Energy-efficient networking: past, present, and future](#)

(2011) *Journal of Supercomputing*, pp. 1-26. Article in Press.

[RFID technology, systems, and applications](#)

(2011) *Journal of Network and Computer Applications*, 34 (3), pp. 797-798.

[Service level agreements \(SLAs\) parameter negotiation between heterogeneous 4G wireless network operators](#)

Pervasive and Mobile Computing, . Article in Press.

[Balancing energy consumption with mobile agents in wireless sensor networks](#)

(2011) *Future Generation Computer Systems*, . Article in Press.

[New technologies track chairs welcome message](#)

(2011) *2011 4th IFIP International Conference on New Technologies, Mobility and Security, NTMS 2011 - Proceedings*, art. no. 5720578, .

[Guest Editors' Introduction to the Special Issue on "modern trends in applied security: Architectures, implementations and applications"](#)

(2011) *Computers and Electrical Engineering*, 37 (2), pp. 127-128.

[Vehicular ad hoc networks \(VANETS\): status, results, and challenges](#)

(2010) *Telecommunication Systems*, pp. 1-25. Article in Press.

[Guest editorial: Advances in RFID technology](#)

(2010) *Information Systems Frontiers*, 12 (5), pp. 481-483.

[Security attacks and solutions for vehicular ad hoc networks](#)

(2010) *IET Communications*, 4 (7), art. no. ICEOCW000004000007000894000001, pp. 894-903.

[Recent advances in multimedia networking](#)

(2010) *Multimedia Tools and Applications*, pp. 1-13. Article in Press.

[Guest editorial special issue on "Future multimedia networking"](#)

(2010) *Multimedia Tools and Applications*, pp. 1-5. Article in Press.

[Implementation and performance evaluation of a payment protocol for vehicular ad hoc networks](#)

(2010) *Electronic Commerce Research*, 10 (2), pp. 209-233.

[Editorial: Next Generation Networks \(NGNs\)](#)

(2010) *International Journal of Communication Systems*, 23 (6-7), pp. 691-693.

[Dynamic pricing for load-balancing in user-centric joint call admission control of next-generation wireless networks](#)

(2010) *International Journal of Communication Systems*, 23 (3), pp. 335-368.

[A programmable network address translator: Design, implementation, and performance](#)

(2010) *ACM Transactions on Internet Technology*, 10 (1), art. no. 3, .

[Assessing and improving authentication confidence management](#)

(2010) *Information Management and Computer Security*, 18 (2), pp. 124-139.

[Guest Editorial: Recent advances in wireless communications and networks](#)

(2010) *Wireless Communications and Mobile Computing*, 10 (1), pp. 1-3.

[Editorial for special issue of Telecommunication Systems on "Mobility management and wireless access"](#)

(2009) *Telecommunication Systems*, 42 (3-4), pp. 163-164.