CHATZIMISIOS, Periklis
Alexander TEI of Thessaloniki, Greece

Scholarly Contributions [Data Provided by Scopus]

Collaborative efforts for safety and security in vehicular communication networks

The First International Workshop on the Information-Centric Web: IC-Web 2011

ISCC 2011: Technical program chairs' message

DC-MAC: A data-centric multi-hop MAC protocol for underwater acoustic sensor networks

Real-world IPTV network measurements

Joint per-flow scheduling and routing in wireless multihop networks

Performance and fairness analysis of a QoS supportive mac protocol for wireless LANs
(2011) IEEE International Conference on Communications.

Guest editorial for the special issue on "next generation networks service management"

Modeling and performance analysis of an alternative to IEEE 802.11e Hybrid Control Function

AWPP: A new scheme for wireless access control proportional to traffic priority and rate

A novel fair mapping scheme for IEEE 802.16 downlink sub-frame

Lightweight mobile and wireless systems: Technologies, architectures, and services

Adaptive resource allocation and dynamic call admission control in wireless networks

An access network selection algorithm for heterogeneous wireless environments

Studying the impact of data traffic on voice capacity in IEEE 802.11 WLANs
(2010) IEEE International Conference on Communications.
IEEE 802.11 user fingerprinting and its applications for intrusion detection

ACM/springer mobile networks and applications (MONET) special issue on "recent advances in IEEE 802.11 WLANs: Protocols, solutions and future directions" : e

Voice and data traffic analysis in IEEE 802.11 DCF infrastructure WLANs


Delay jitter analysis of 802.11 DCF

Achieving performance enhancement in IEEE 802.11 WLANs by using the DIDD backoff mechanism

Delay distribution analysis of the RTS/CTS mechanism of IEEE 802.11

On improving performance for IEEE 802.11 wireless LANs under congested and error-prone environments

Packet delay performance comparison of the IEEE 802.11 and IrDA Alr CSMA/CA protocols in high-speed wireless LANs

DIDD backoff scheme: An enhancement to IEEE 802.11 DCF under burst transmission errors

Revisit of fading channel characteristics in IEEE 802.11 WLANs: Independent and burst transmission errors

Performance analysis of the IEEE 802.11 MAC protocol for wireless LANs

Optimizing IrDA throughput by including processing time with physical layer consideration

Packet delay analysis of the advanced infrared (Alr) CSMA/CA MAC protocol in optical wireless LANs

IEEE 802.11 Wireless LANs: Performance analysis and protocol refinement

Enhancing performance of the IEEE 802.11 distributed coordination function via packet bursting

Optimisation of RTS/CTS handshake in IEEE 802.11 wireless LANs for maximum performance
Security issues and vulnerabilities of the SNMP protocol

Performance analysis of IEEE 802.11 DCF in presence of transmission errors

Effectiveness of RTS/CTS handshake in IEEE 802.11a Wireless LANs

IEEE 802.11 Packet Delay - A Finite Retry Limit Analysis

Influence of channel BER on IEEE 802.11 DCF

Packet delay analysis of IEEE 802.11 MAC protocol