

Sean Murphy

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

419
citations

1937685

4
h-index

2053705

5
g-index

19
all docs

19
docs citations

19
times ranked

320
citing authors

#	ARTICLE	IF	CITATIONS
1	IEEE 802.16J relay-based wireless access networks: an overview. IEEE Wireless Communications, 2008, 15, 56-63.	9.0	196
2	Planning Base Station and Relay Station Locations in IEEE 802.16j Multi-Hop Relay Networks. , 2008, , .		43
3	Adaptive H.264/MPEG-4 SVC video over IEEE 802.16 broadband wireless networks. , 2007, , .		30
4	Using cross-layer metrics to improve the performance of end-to-end handover mechanisms. Computer Communications, 2009, 32, 1600-1612.	5.1	26
5	Performance analysis of transparent relays in 802.16j MMR networks. , 2008, , .		20
6	Endpoint-Based Call Admission Control and Resource Management for VoWLAN. IEEE Transactions on Mobile Computing, 2011, 10, 684-699.	5.8	19
7	Planning Base Station and Relay Station Locations for IEEE 802.16j Network with Capacity Constraints. , 2010, , .		18
8	WLC29-1: Addressing the Link Adaptation Problem for VoWLAN using Codec Adaptation. IEEE Global Telecommunications Conference (GLOBECOM), 2006, , .	0.0	14
9	SCTP based Handover Mechanism for VoIP over IEEE 802.11b Wireless LAN with Heterogeneous Transmission Rates. , 2006, , .		12
10	Evaluation of VoIP in a Mobile Environment using an end-to-end Handoff Mechanism. , 2007, , .		8
11	Analysis of Transparent Mode IEEE 802.16j System Performance with Varying Numbers of Relays and Associated Transmit Power. , 2009, , .		8
12	IEEE802.11k enabled adaptive carrier sense management mechanism (KAPCS2). , 2011, , .		7
13	Advanced service delivery to the Connected Car. , 2013, , .		7
14	An Interference-Aware Analytical Model for Performance Analysis of Transparent Mode 802.16j Systems. , 2008, , .		6
15	System-Level Performance Evaluation of Multi-Cell Transparent Mode Relay 802.16j Systems. , 2009, , .		3
16	Centralised Approaches to Subcarrier Allocation for OFDM-based 802.16 Systems Operating in License-exempt Mode. , 2007, , .		1
17	Performance evaluation of an IEEE 802.11b ad-hoc network. Facta Universitatis - Series Electronics and Energetics, 2004, 17, 53-68.	0.9	1
18	A bridging-based solution for efficient multicast support in wireless mesh networks. , 2009, , .		0

#	ARTICLE	IF	CITATIONS
19	Car-mobile integration for advanced telematics services delivery. , 2014, , .		0