

Dan Keun Sung

List of Publications by Year in descending order

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337
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337
times ranked

3584
citing authors

#	ARTICLE	IF	CITATIONS
1	An Opportunistic Power Control Scheme for Mitigating User Location Tracking Attacks in Cellular Networks. IEEE Transactions on Information Forensics and Security, 2022, 17, 1131-1144.	4.5	5
2	Modeling and Characterization of the Detection and Suppression of Bogus Messages in Vehicular Ad Hoc Networks. IEEE Transactions on Mobile Computing, 2022, , 1-15.	3.9	0
3	Resource-Hopping-Based Grant-Free Multiple Access for 6G-Enabled Massive IoT Networks. IEEE Internet of Things Journal, 2021, 8, 15349-15360.	5.5	14
4	Characterization of base station deployment distribution and coverage in heterogeneous networks. IET Communications, 2021, 15, 850-865.	1.5	1
5	Impact of Uplink Power Control on User Location Tracking Attacks in Cellular Networks. , 2021, , .		0
6	Shortest-Latency Opportunistic Routing in Asynchronous Wireless Sensor Networks with Independent Duty-Cycling. IEEE Transactions on Mobile Computing, 2020, 19, 711-723.	3.9	32
7	Fast, Efficient Broadcast Schemes Based on the Prediction of Dynamics in Vehicular Ad Hoc Networks. IEEE Transactions on Intelligent Transportation Systems, 2020, 21, 531-542.	4.7	23
8	An Enhanced Random Access With Distributed Pilot Orthogonalization for Cellular IoT Networks. IEEE Transactions on Vehicular Technology, 2020, 69, 1152-1156.	3.9	2
9	Apartment-level electric vehicle charging coordination: peak load reduction and charging payment minimization. Energy and Buildings, 2020, 223, 110155.	3.1	16
10	Modelling and analysis of coverage for unmanned aerial vehicle base stations. IET Communications, 2020, 14, 2878-2888.	1.5	2
11	Downlink coverage analysis based on hybrid model with dual-slope path loss. IET Communications, 2020, 14, 2079-2083.	1.5	0
12	Effect of Prediction Error of Machine Learning Schemes on Photovoltaic Power Trading Based on Energy Storage Systems. Energies, 2019, 12, 1249.	1.6	17
13	Adaptive Transmission Control for Uplink/Downlink Fairness in Unsaturated CSMA Networks. IEEE Communications Letters, 2019, 23, 1879-1882.	2.5	1
14	A Public Goods Game Theory-Based Approach to Cooperation in VANETs Under a High Vehicle Density Condition. IEEE Transactions on Intelligent Transportation Systems, 2019, 20, 3995-4005.	4.7	14
15	The Effect of Cellular Network-Based Communication Delays in an EV Aggregator's Domain on Frequency Regulation Service. IEEE Transactions on Smart Grid, 2019, 10, 65-73.	6.2	28
16	A Concurrent Transmission Based Broadcast Scheme for Urban VANETs. IEEE Transactions on Mobile Computing, 2019, 18, 1-12.	3.9	38
17	Closed-form expression for coverage and average rate of 2D and 3D cellular networks. Electronics Letters, 2019, 55, 1015-1017.	0.5	3
18	A Preamble Collision Resolution Scheme via Tagged Preambles for Cellular IoT/M2M Communications. IEEE Transactions on Vehicular Technology, 2018, 67, 1825-1829.	3.9	18

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19	Hybrid ARQ-Based Fairness Enhancement in Uplink WLAN. IEEE Transactions on Wireless Communications, 2018, 17, 4362-4373.	6.1	5
20	Rate selection for wireless multicast system adopting incremental redundancy type hybrid-ARQ. Journal of Communications and Networks, 2018, 20, 47-56.	1.8	3
21	Performance-Based Settlement of Frequency Regulation for Electric Vehicle Aggregators. IEEE Transactions on Smart Grid, 2018, 9, 866-875.	6.2	42
22	A New Mileage Payment for EV Aggregators With Varying Delays in Frequency Regulation Service. IEEE Transactions on Smart Grid, 2018, 9, 2616-2624.	6.2	29
23	The Effect of EV Aggregators With Time-Varying Delays on the Stability of a Load Frequency Control System. IEEE Transactions on Power Systems, 2018, 33, 669-680.	4.6	100
24	Delays-dependent region partitioning approach for stability criterion of linear systems with multiple time-varying delays. Automatica, 2018, 87, 389-394.	3.0	31
25	Hybrid ARQ-Based Uplink/Downlink Fairness Enhancement in WLAN. IEEE Transactions on Vehicular Technology, 2018, 67, 10107-10111.	3.9	4
26	Dynamic Access Control With Resource Limitation for Group Paging-Based Cellular IoT Systems. IEEE Internet of Things Journal, 2018, 5, 5065-5075.	5.5	12
27	Artificial Noise-Aided User Scheduling From the Perspective of Secrecy Outage Probability. IEEE Transactions on Vehicular Technology, 2018, 67, 7816-7820.	3.9	8
28	Multiobjective Optimization in Cloud Brokering Systems for Connected Internet of Things. IEEE Internet of Things Journal, 2017, 4, 404-413.	5.5	55
29	An Early Preamble Collision Detection Scheme Based on Tagged Preambles for Cellular M2M Random Access. IEEE Transactions on Vehicular Technology, 2017, 66, 5974-5984.	3.9	48
30	Artificial Noise-Aided User Scheduling for Optimal Secrecy Multiuser Diversity. IEEE Communications Letters, 2017, 21, 528-531.	2.5	18
31	An Enhanced Access Reservation Protocol With a Partial Preamble Transmission Mechanism in NB-IoT Systems. IEEE Communications Letters, 2017, 21, 2270-2273.	2.5	43
32	A Non-Orthogonal Resource Allocation Scheme in Spatial Group Based Random Access for Cellular M2M Communications. IEEE Transactions on Vehicular Technology, 2017, , 1-1.	3.9	30
33	An Enhanced PRACH Preamble Detector for Cellular IoT Communications. IEEE Communications Letters, 2017, 21, 2678-2681.	2.5	18
34	Backlog Estimation for Uplink/Downlink Fairness in Unsaturated Bidirectional CSMA Networks. IEEE Communications Letters, 2017, 21, 2702-2705.	2.5	3
35	Adaptive Multiuser Scheduling for Simultaneous Wireless Information and Power Transfer in a Multicell Environment. IEEE Transactions on Wireless Communications, 2017, 16, 7460-7474.	6.1	13
36	A Batch Packet Server (BPS) Based Discontinuous Reception Mechanism for Energy Saving. IEEE Transactions on Vehicular Technology, 2017, 66, 10557-10561.	3.9	4

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37	Rate selection for incremental redundancy type hybrid-ARQ in wireless multicast. , 2016, , .		1
38	Hourly Solar Irradiance Prediction Based on Support Vector Machine and Its Error Analysis. IEEE Transactions on Power Systems, 2016, , 1-1.	4.6	80
39	Message-Embedded Random Access for Cellular M2M Communications. IEEE Communications Letters, 2016, 20, 902-905.	2.5	13
40	A Street-Centric Opportunistic Routing Protocol Based on Link Correlation for Urban VANETs. IEEE Transactions on Mobile Computing, 2016, 15, 1586-1599.	3.9	101
41	Joint Link Adaptation and User Scheduling With HARQ in Multicell Environments. IEEE Transactions on Vehicular Technology, 2016, 65, 1292-1302.	3.9	2
42	Fair Channel Access in Uplink WLANs Supporting Multi-Packet Reception With Multi-User MIMO. IEEE Communications Letters, 2016, 20, 2075-2078.	2.5	8
43	Transmit power optimization for prioritized random access in OFDMA based systems. , 2016, , .		7
44	Secrecy multiuser diversity for distributed antenna systems from the perspective of user-scaling law. , 2016, , .		1
45	Solar Power Prediction Based on Satellite Images and Support Vector Machine. IEEE Transactions on Sustainable Energy, 2016, 7, 1255-1263.	5.9	241
46	A Street-Centric Routing Protocol Based on Microtopology in Vehicular Ad Hoc Networks. IEEE Transactions on Vehicular Technology, 2016, 65, 5680-5694.	3.9	51
47	Design of a multi-variable QoE function based on the remaining battery energy. , 2015, , .		2
48	Effect of aggregation for multi-site photovoltaic (PV) farms. , 2015, , .		8
49	Prioritized Random Access for Accommodating M2M and H2H Communications in Cellular Networks. , 2015, , .		10
50	Sleep mode operations with relaxed and stringent QoS requirements. , 2015, , .		0
51	Remaining Energy-Aware QoE Based Binary-Exponential Sleep Mode Operation. IEEE Communications Letters, 2015, 19, 2226-2229.	2.5	3
52	Prioritized random access for machine-to-machine communications in OFDMA based systems. , 2015, , .		13
53	Enhanced spatial group based random access for cellular M2M communications. , 2015, , .		6
54	A novel handover scheme to support small-cell users in a HetNet environment. , 2015, , .		5

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55	A novel root-index based prioritized random access scheme for 5G cellular networks. <i>ICT Express</i> , 2015, 1, 97-101.	3.3	3
56	Transmit Power Optimization for Two-Way Relay Channels With Physical-Layer Network Coding. <i>IEEE Communications Letters</i> , 2015, 19, 151-154.	2.5	17
57	Lightweight Self-Adapting Linear Prediction Algorithms for Wireless Sensor Networks. <i>IEEE Sensors Journal</i> , 2015, 15, 3050-3058.	2.4	4
58	HARQ Rate Selection Schemes in a Multihop Relay Network With a Delay Constraint. <i>IEEE Transactions on Vehicular Technology</i> , 2015, 64, 2333-2348.	3.9	5
59	Variable-Length Feedback Codes Under a Strict Delay Constraint. <i>IEEE Communications Letters</i> , 2015, 19, 513-516.	2.5	4
60	Effects of Multiple Antennas and Imperfect Channel Knowledge on Secrecy Multiuser Diversity. <i>IEEE Communications Letters</i> , 2015, 19, 1564-1567.	2.5	7
61	Delay-constrained efficient broadcasting in duty-unaware asynchronous wireless sensor networks. , 2015, , .		0
62	An Enhanced Random Access Scheme With Spatial Group Based Reusable Preamble Allocation in Cellular M2M Networks. <i>IEEE Communications Letters</i> , 2015, 19, 1714-1717.	2.5	58
63	Apartment to grid (A2G) paradigm for demand and cost sensitive residential complex energy management. <i>Energy and Buildings</i> , 2015, 107, 191-203.	3.1	1
64	An Adaptive WLAN Interference Mitigation Scheme for ZigBee Sensor Networks. <i>International Journal of Distributed Sensor Networks</i> , 2015, 11, 851289.	1.3	12
65	Energy-efficient maneuvering and communication of a single UAV-based relay. <i>IEEE Transactions on Aerospace and Electronic Systems</i> , 2014, 50, 2320-2327.	2.6	107
66	Opportunistic user selection with adaptive jamming for secure communication in heterogeneous networks. , 2014, , .		1
67	Effect of control and data frame overheads on the capacity scaling of a hierarchical cooperation scheme. , 2014, , .		0
68	Design criteria on a mmWave-based small cell with directional antennas. , 2014, , .		6
69	An energy-efficient WiFi offloading model in a heterogeneous network. , 2014, , .		9
70	Optimal candidate set for opportunistic routing in asynchronous wireless sensor networks. , 2014, , .		5
71	Localization algorithms based on a mobile anchor in wireless sensor networks. , 2014, , .		2
72	Spectral-, energy-, & cost-efficient deployment of small cells in a HetNet topology. , 2014, , .		7

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73	A random access scheme based on a special preamble for supporting emergency alarms. , 2014, , .		7
74	Low-complexity maneuvering control of a UAV-based relay without location information of mobile ground nodes. , 2014, , .		9
75	A Network-Assisted User-Centric WiFi-Offloading Model for Maximizing Per-User Throughput in a Heterogeneous Network. IEEE Transactions on Vehicular Technology, 2014, 63, 1940-1945.	3.9	128
76	Stability Analysis of π -PSS Persistent Slotted CSMA Systems With Finite Population. IEEE Transactions on Communications, 2014, 62, 4373-4386.	4.9	9
77	A probabilistic broadcast algorithm based on the connectivity information of predictable rendezvous nodes in mobile ad hoc networks. , 2014, , .		4
78	Spatial Group Based Random Access for M2M Communications. IEEE Communications Letters, 2014, 18, 961-964.	2.5	77
79	A comprehensive analysis of association process for IEEE 802.15.4 wireless networks. International Journal of Ad Hoc and Ubiquitous Computing, 2014, 16, 70.	0.3	4
80	Modeling of Power Consumption for Macro-, Micro-, and RRH-Based Base Station Architectures. , 2014, , .		10
81	Effects of Heterogenous Mobility on Rate Adaptation and User Scheduling in Cellular Networks With HARQ. IEEE Transactions on Vehicular Technology, 2013, 62, 2735-2748.	3.9	6
82	A Neighbor Coverage-Based Probabilistic Rebroadcast for Reducing Routing Overhead in Mobile Ad Hoc Networks. IEEE Transactions on Mobile Computing, 2013, 12, 424-433.	3.9	87
83	Low-Complexity Rate Selection of HARQ With Chase Combining in Rayleigh Block-Fading Channels. IEEE Transactions on Vehicular Technology, 2013, 62, 2818-2824.	3.9	10
84	Aggregate throughput maximization in a hierarchical cooperation scheme under consideration of packet arrival rate, control and data overhead. , 2013, , .		0
85	A dynamic point of preferred operation (PPO) scheme for charging electric vehicles in a residential area. , 2013, , .		4
86	A centralized EV charging scheme based on user satisfaction fairness and cost. , 2013, , .		20
87	Coordinated dynamic physical carrier sensing based on local optimization in wireless ad hoc networks. , 2013, , .		5
88	Scaling Laws of Energy Efficiency Related Metrics for Varying Cell Radii in Downlink Cellular Systems. IEEE Communications Letters, 2013, 17, 525-528.	2.5	7
89	Power allocation policies with full and partial inter-system channel state information for cognitive radio networks. Wireless Networks, 2013, 19, 99-113.	2.0	12
90	On the energy efficiency of wireless random access networks with multi-packet reception. , 2013, , .		0

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91	Placement of WiFi access points for efficient WiFi offloading in an overlay network. , 2013, , .		11
92	Performance analysis of incremental redundancy type hybrid ARQ for finite-length packets in AWGN channel. , 2013, , .		8
93	Self-organizing and self-healing mechanisms in cooperative small-cell networks. , 2013, , .		1
94	A user-pairing based resource allocation scheme for a large number of devices in M2M communications. , 2013, , .		2
95	On the link adaptation and user scheduling with HARQ in the presence of inter-cell interference. , 2013, , .		1
96	Interference dynamics in MANETs with a random direction node mobility model. , 2013, , .		4
97	Optimal rate selection scheme in a two-hop relay network adopting Chase combining HARQ in Rayleigh block-fading channels. , 2012, , .		6
98	Energy-efficient subchannel allocation scheme based on adaptive base station cooperation in downlink cellular networks. , 2012, , .		4
99	Adaptive transmission power control and rate selection scheme for maximizing energy efficiency of IEEE 802.11 stations. , 2012, , .		10
100	Modeling and analysis of an energy-efficient sleep-mode operation in IEEE 802.16e system. , 2012, , .		7
101	Dynamic topology update mechanism in local tree-based reliable topology (LTRT) based MANETs. , 2012, , .		3
102	Joint rate adaptation and user scheduling in HARQ-based multi-user systems with heterogeneous mobility. , 2012, , .		2
103	Performance comparison of downlink user multiplexing schemes in IEEE 802.11ac: Multi-user MIMO vs. frame aggregation. , 2012, , .		23
104	A Novel Random Access for Fixed-Location Machine-to-Machine Communications in OFDMA Based Systems. IEEE Communications Letters, 2012, 16, 1428-1431.	2.5	96
105	A group-based communication scheme based on the location information of MTC devices in cellular networks. , 2012, , .		22
106	Throughput, energy consumption, and energy efficiency of IEEE 802.15.6 body area network (BAN) MAC protocol. , 2012, , .		48
107	Multi-channel CSMA/CA based smart utility networks. , 2011, , .		0
108	Cooperative MS-grouping schemes based on three cost metrics for improving battery lifetime and energy efficiency. , 2011, , .		3

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109	Block scheduling for low-rate, real-time traffic in the downlink mobile WiMAX system. , 2011, , .		2
110	A downlink and uplink collision mitigation scheme for multi-user MIMO-based WLANs through relaying. , 2011, , .		3
111	Optimal Rate Adaptation for Hybrid ARQ in Time-Correlated Rayleigh Fading Channels. IEEE Transactions on Wireless Communications, 2011, 10, 968-979.	6.1	59
112	Optimal Rate Selection for Persistent Scheduling with HARQ in Time-Correlated Nakagami-m Fading Channels. IEEE Transactions on Wireless Communications, 2011, 10, 637-647.	6.1	30
113	Optimizing the persistent scheduling in two-hop relay networks. , 2011, , .		2
114	A Tradeoff Between Single-User and Multi-User MIMO Schemes in Multi-Rate Uplink WLANs. IEEE Transactions on Wireless Communications, 2011, 10, 3332-3342.	6.1	34
115	Virtually Dedicated Resource Allocation for VoIP Traffic in the Downlink Mobile WiMAX System With Hybrid ARQ. IEEE Transactions on Vehicular Technology, 2011, 60, 514-527.	3.9	4
116	An Estimated Distance-Based Routing Protocol for Mobile Ad hoc Networks. IEEE Transactions on Vehicular Technology, 2011, 60, 3473-3484.	3.9	37
117	Rate-Adaptation-Based Cooperative Hybrid-ARQ Relaying Scheme in Rayleigh Block-Fading Channels. IEEE Transactions on Vehicular Technology, 2011, 60, 4640-4645.	3.9	8
118	Resource Minimization for Hybrid ARQ System with Real-Time Traffic in Time-Correlated Rayleigh Fading Channels. , 2011, , .		4
119	Modeling and Analysis of an Energy-Efficient Mobility Management Scheme in IP-Based Wireless Networks. Sensors, 2011, 11, 11273-11294.	2.1	6
120	Performance Analysis of Wireless LANs with a Backoff Freezing Mechanism. Communications in Computer and Information Science, 2011, , 312-320.	0.4	0
121	Cross-Layer Performance Analysis for CSMA/CA Protocols: Impact of Imperfect Sensing. IEEE Transactions on Vehicular Technology, 2010, 59, 1100-1108.	3.9	22
122	Exploring the Dynamic Nature of Mobile Nodes for Predicting Route Lifetime in Mobile Ad Hoc Networks. IEEE Transactions on Vehicular Technology, 2010, 59, 1567-1572.	3.9	34
123	Optimization of Wireless Multicast Systems Employing Hybrid-ARQ with Chase Combining. IEEE Transactions on Vehicular Technology, 2010, 59, 3342-3355.	3.9	25
124	Throughput Estimation of Downlink Packet Access Systems Based on a Point Mass Approximation Concept. IEEE Transactions on Vehicular Technology, 2010, 59, 3356-3363.	3.9	1
125	TCP Congestion Window Adaptation Through Contention Detection in Ad Hoc Networks. IEEE Transactions on Vehicular Technology, 2010, 59, 4578-4588.	3.9	18
126	Bandwidth allocation for fluid input generalized processor sharing servers. IEEE Transactions on Communications, 2010, 58, 1514-1523.	4.9	3

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127	Power Saving Mechanism in IEEE 802.16m. , 2010, , .		10
128	Adaptive Real-Time Polling Service for On-Line Gaming Traffic in IEEE 802.16e/m System. IEEE Communications Letters, 2010, 14, 987-989.	2.5	5
129	The Effects of Cell Size on Energy Saving, System Capacity, and Per-Energy Capacity. , 2010, , .		51
130	On the efficiency of persistent scheduling for non-periodic real-time services in IEEE 802.16e system. , 2010, , .		2
131	Optimal rate allocation for wireless multicast systems employing hybrid-ARQ with Chase combining. , 2010, , .		1
132	A hybrid radio resource management scheme for uplink relay-based cellular networks. , 2009, , .		5
133	MCS selection algorithms for a persistent allocation scheme to accommodate VoIP services in IEEE 802.16e OFDMA system. , 2009, , .		10
134	Hybrid scheduling scheme for a cooperative relay system in heterogeneous traffic environments. IEEE Transactions on Wireless Communications, 2009, 8, 3868-3877.	6.1	2
135	Adaptive beamforming antenna scheme to minimize the interference in a unmanned aerial vehicle (UAV) MANET. , 2009, , .		4
136	A cooperative phase steering scheme in multi-relay node environments. IEEE Transactions on Wireless Communications, 2009, 8, 72-77.	6.1	28
137	Multi-band CSMA/CA-based cognitive radio networks. , 2009, , .		2
138	Constant-Power Allocation With Average and Peak Power Constraints in Nakagami- m Fading Channels. IEEE Transactions on Vehicular Technology, 2009, 58, 2559-2564.	3.9	3
139	Two-Dimensional Channel Estimation and Prediction for Scheduling in Cellular Networks. IEEE Transactions on Vehicular Technology, 2009, 58, 2727-2740.	3.9	11
140	Adaptive Transmission Scheme for Mixed Multicast and Unicast Traffic in Cellular Systems. IEEE Transactions on Vehicular Technology, 2009, 58, 2899-2908.	3.9	50
141	Enhanced Markov Chain Model and Throughput Analysis of the Slotted CSMA/CA for IEEE 802.15.4 Under Unsaturated Traffic Conditions. IEEE Transactions on Vehicular Technology, 2009, 58, 473-478.	3.9	107
142	Performance Comparison of Downlink Capacity Improvement Schemes: Orthogonal Code-Hopping Multiplexing Versus Multiple Scrambling Codes. IEEE Transactions on Vehicular Technology, 2009, 58, 670-681.	3.9	2
143	Group-Mode Hopping for Collision Mitigation in Orthogonal Code-Hopping Multiplexing. IEEE Transactions on Vehicular Technology, 2009, 58, 3830-3834.	3.9	2
144	Performance analysis of an elevator system during up-peak. Mathematical and Computer Modelling, 2009, 49, 423-431.	2.0	31

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163	Optimal modulation and coding scheme selection in cellular networks with hybrid-ARQ error control. IEEE Transactions on Wireless Communications, 2008, 7, 5195-5201.	6.1	76
164	Sub-band spreading technique for adaptive modulation in OFDM systems. Journal of Communications and Networks, 2008, 10, 71-78.	1.8	7
165	A pre-whitening scheme in a MIMO-based spectrum-sharing environment. IEEE Communications Letters, 2008, 12, 831-833.	2.5	24
166	Effect of cooperative and selection relaying schemes on multiuser diversity in downlink cellular systems with relays. Journal of Communications and Networks, 2008, 10, 175-185.	1.8	3
167	Capacity Analysis of an Opportunistic Scheduling System in a Spectrum Sharing Environment. , 2008, , .		8
168	Cross-layer performance analysis for CSMA/CA system: Impact of imperfect sensing. , 2008, , .		4
169	Performance Comparison of Uplink WLANs with Single-User and Multi-User MIMO Schemes. , 2008, , .		17
170	Analysis of CSMA/CA Systems under Carrier Sensing Error: Throughput, Delay and Sensitivity. , 2008, , .		8
171	Effect of Frame Aggregation on the Throughput Performance of IEEE 802.11n. , 2008, , .		55
172	Interference mediation for coexistence of WLAN and ZigBee networks. , 2008, , .		28
173	A Joint Power Control, Link Scheduling and Rate Control Algorithm for Wireless Ad Hoc Networks. , 2007, , .		8
174	Capacity Analysis of a TH-PPM UWB System using a Near-Interference Erasure Scheme in Multi-User Environments. , 2007, , .		0
175	Distance-Based Code-Collision Control Scheme Using Erasure Decoding in Orthogonal Code Hopping Multiplexing. International Conference on Advanced Communication Technology, 2007, , .	0.0	0
176	Analysis of Throughput and Energy Consumption in a ZigBee Network Under the Presence of Bluetooth Interference. , 2007, , .		14
177	Capacity analysis of simple and opportunistic feedback schemes in OFDMA Systems. , 2007, , .		14
178	Adaptive Sub-Band Nulling for OFDM-Based Wireless Communication Systems. , 2007, , .		3
179	Synergy/Perforation Control for 16-QAM in Orthogonal Code Hopping Multiplexing. IEEE Transactions on Vehicular Technology, 2007, 56, 1704-1715.	3.9	0
180	Performance Analysis of Orthogonal Frequency and Code Hopping Multiplexing. IEEE Transactions on Wireless Communications, 2007, 6, 3803-3815.	6.1	8

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181	Hybrid Scheduling Algorithm for Guaranteeing QoS of Real-Time Traffic in High Speed Uplink Packet Access (HSUPA). , 2007, , .		14
182	Performance Analysis of Cellular-Based Two-Hop Relay Systems. , 2007, , .		1
183	Analysis of throughput in a ZigBee network under the presence of WLAN interference. , 2007, , .		11
184	Performance Analysis of Two Relay Selection Schemes for Cooperative Diversity. , 2007, , .		34
185	Effect of other-cell interference on multiuser diversity in cellular networks. , 2007, , .		4
186	Adaptive Interference-Aware Multi-Channel Clustering Algorithm in a ZigBee Network in the Presence of WLAN Interference. , 2007, , .		63
187	Ubiquitous Wearable Computer (UWC)-Aided Coexistence Algorithm in an Overlaid Network Environment of WLAN and ZigBee Networks. , 2007, , .		11
188	Energy-Aware Communication Module Selection through ZigBee Paging for Ubiquitous Wearable Computers with Multiple Radio Interfaces. , 2007, , .		5
189	Lifetime-Aware Leisure Degree Adaptive Routing Protocol for Mobile Ad Hoc Networks. , 2007, , .		18
190	Delay Analysis of anM/G/1/KPriority Queueing System with Push-out Scheme. Mathematical Problems in Engineering, 2007, 2007, 1-12.	0.6	3
191	Statistical multiplexing-based hybrid FH-OFDMA system for OFDM-based UWB indoor radio access networks. IEEE Transactions on Microwave Theory and Techniques, 2006, 54, 1793-1801.	2.9	3
192	Performance Evaluation of 1xEV-DO Rev. A System with a Per-User Throughput Based Scheduling Algorithm. , 2006, , .		3
193	Modeling and analysis of mobility management state of packet-switched (PS) services in GPRS. Computer Communications, 2006, 30, 166-177.	3.1	1
194	Collision Mitigation by Log-Likelihood Ratio (LLR) Conversion in Orthogonal Code-Hopping Multiplexing. IEEE Transactions on Vehicular Technology, 2006, 55, 709-718.	3.9	12
195	Capacity Improvement in CDMA Downlink With Orthogonal Code-Hopping Multiplexing. IEEE Transactions on Vehicular Technology, 2006, 55, 510-527.	3.9	16
196	A distributed LSP scheme to reduce spare bandwidth demand in MPLS networks. IEEE Transactions on Communications, 2006, 54, 1277-1288.	4.9	7
197	Performance Analysis of Orthogonal Code Hopping Multiplexing Systems. , 2006, , .		3
198	A Radio Channel Estimation Scheme Using the CQI Feedback Information in High Speed Downlink Packet Access. , 2006, , .		3

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199	Bandwidth Optimization Algorithm Based on Bandwidth Ratio Adjustment in Generalized Processor Sharing Servers. , 2006, , .		3
200	WLC03-2: Capacity Analysis of Downlink CDMA Systems with Quasi-Orthogonal Sequences. IEEE Global Telecommunications Conference (GLOBECOM), 2006, , .	0.0	1
201	WLC13-5: Downlink Capacity Improvement Through Orthogonal Code Hopping Multiplexing and Multiple Scrambling Codes in CDMA Systems. IEEE Global Telecommunications Conference (GLOBECOM), 2006, , .	0.0	0
202	Performance Analysis of Scheduling-Based Systems in Rayleigh Fading Channels. , 2006, , .		7
203	Performance of VoIP in HSDPA based on an adaptive power allocation scheme. , 2006, , .		6
204	Hierarchical scheduling algorithm for guaranteeing QoS of delay-sensitive traffic. , 2006, , .		2
205	Effective bandwidth for a single server queueing system with fractional Brownian input. Performance Evaluation, 2005, 61, 203-223.	0.9	13
206	A Spare Bandwidth Sharing Scheme Based on Network Reliability. IEEE Transactions on Reliability, 2005, 54, 123-132.	3.5	11
207	Bandwidth optimization for Internet traffic in generalized processor sharing servers. IEEE Transactions on Parallel and Distributed Systems, 2005, 16, 324-334.	4.0	10
208	Errata to "Effect of Personal Mobility Management in Mobile Communication Networks" IEEE Transactions on Vehicular Technology, 2004, 53, 279-280.	3.9	0
209	Analysis of a Mobility Management Scheme Considering Battery Power Conservation in IP-Based Mobile Networks. IEEE Transactions on Vehicular Technology, 2004, 53, 1882-1890.	3.9	18
210	Probing-Based Estimation of End-to-End Available Bandwidth. IEEE Communications Letters, 2004, 8, 400-402.	2.5	10
211	Capacity analysis of spectrally overlaid macro/microcellular cdma systems supporting multiple types of traffic. IEEE Transactions on Vehicular Technology, 2003, 52, 333-346.	3.9	16
212	Performance analysis of an enhanced DQRUMA/MC-CDMA protocol for voice traffic. IEEE Transactions on Vehicular Technology, 2003, 52, 440-455.	3.9	0
213	Queueing model of sleep-mode operation in cellular digital packet data. IEEE Transactions on Vehicular Technology, 2003, 52, 1158-1162.	3.9	27
214	Effect of personal mobility management in mobile communication networks. IEEE Transactions on Vehicular Technology, 2003, 52, 1254-1269.	3.9	6
215	A shifted gamma distribution model for long-range dependent Internet traffic. IEEE Communications Letters, 2003, 7, 124-126.	2.5	37
216	Log-likelihood ratio (LLR) conversion schemes in orthogonal code hopping multiplexing. IEEE Communications Letters, 2003, 7, 104-106.	2.5	30

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