

# Hai Jiang

## List of Publications by Year in descending order

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174  
papers

5,762  
citations

101543

36  
h-index

95266

68  
g-index

176  
all docs

176  
docs citations

176  
times ranked

3902  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multichannel Neighbor Discovery in Bluetooth Low Energy Networks: Modeling and Performance Analysis. IEEE Transactions on Mobile Computing, 2023, 22, 2262-2280.	5.8	6
2	Cooperative Sensing With Heterogeneous Spectrum Availability in Cognitive Radio. IEEE Transactions on Cognitive Communications and Networking, 2022, 8, 31-46.	7.9	5
3	Stochastic Geometry Analysis of Spatial-Temporal Performance in Wireless Networks: A Tutorial. IEEE Communications Surveys and Tutorials, 2021, 23, 2753-2801.	39.4	31
4	Secure Non-Orthogonal Multiple Access: An Interference Engineering Perspective. IEEE Network, 2021, 35, 278-285.	6.9	31
5	Resource Allocation in Power-Beacon-Assisted IoT Networks With Nonorthogonal Multiple Access. IEEE Internet of Things Journal, 2021, 8, 14385-14398.	8.7	6
6	On the Application of Cooperative NOMA to Spatially Random Wireless Caching Networks. IEEE Transactions on Vehicular Technology, 2021, 70, 12055-12071.	6.3	6
7	On Coverage Probability With Type-II HARQ in Large-Scale Uplink Cellular Networks. IEEE Wireless Communications Letters, 2020, 9, 3-7.	5.0	3
8	Secrecy-Enhancing Design for Cooperative Downlink and Uplink NOMA With an Untrusted Relay. IEEE Transactions on Communications, 2020, 68, 1698-1715.	7.8	72
9	Energy-Efficient Neighbor Discovery for the Internet of Things. IEEE Internet of Things Journal, 2020, 7, 684-698.	8.7	13
10	Optimal Resource Allocation in Wireless Powered Relay Networks With Nonlinear Energy Harvesters. IEEE Wireless Communications Letters, 2020, 9, 371-375.	5.0	6
11	Optimal Resource Allocation for Wireless Powered Sensors: A Perspective From Age of Information. IEEE Communications Letters, 2020, 24, 2559-2563.	4.1	12
12	Adaptive Relay Selection Strategies for Cooperative NOMA Networks With User and Relay Cooperation. IEEE Transactions on Vehicular Technology, 2020, 69, 11728-11742.	6.3	18
13	Intelligent Reflecting Surface Enabled Covert Communications in Wireless Networks. IEEE Network, 2020, 34, 148-155.	6.9	72
14	Opportunistic Adaptive Non-Orthogonal Multiple Access in Multiuser Wireless Systems: Probabilistic User Scheduling and Performance Analysis. IEEE Transactions on Wireless Communications, 2020, 19, 6065-6082.	9.2	12
15	PAPR Reduction Scheme for Deep Learning-Based Communication Systems Using Autoencoders. , 2020, , .		5
16	Mobile Edge Computing via Wireless Power Transfer Over Multiple Fading Blocks: An Optimal Stopping Approach. IEEE Transactions on Vehicular Technology, 2020, 69, 10348-10361.	6.3	13
17	Channel-Aware Power Allocation and Decoding Order in Overlay Cognitive NOMA Networks. IEEE Transactions on Vehicular Technology, 2020, 69, 6511-6524.	6.3	19
18	Interference-Aware Distributed Resource Allocation. , 2020, , 655-656.		0

#	ARTICLE	IF	CITATIONS
19	Power Allocation for Energy Harvesting Wireless Communications With Energy State Information. IEEE Wireless Communications Letters, 2019, 8, 201-204.	5.0	4
20	Exploiting Adaptive Jamming in Secure Cooperative NOMA with an Untrusted Relay. , 2019, , .		2
21	Optimal Slot Length Configuration in Cognitive Radio Networks. IEEE Access, 2019, 7, 78037-78049.	4.2	2
22	Cognitive Non-Orthogonal Multiple Access With Energy Harvesting: An Optimal Resource Allocation Approach. IEEE Transactions on Vehicular Technology, 2019, 68, 7080-7095.	6.3	32
23	Coverage Analysis of Cooperative NOMA in Millimeter Wave Networks. IEEE Communications Letters, 2019, 23, 2154-2158.	4.1	7
24	Optimal Selective Transmission Policy for Energy-Harvesting Wireless Sensors via Monotone Neural Networks. IEEE Internet of Things Journal, 2019, 6, 9963-9978.	8.7	11
25	Ambient Backscatter-Assisted Wireless-Powered Relaying. IEEE Transactions on Green Communications and Networking, 2019, 3, 1087-1105.	5.5	26
26	Coverage, Capacity, and Error Rate Analysis of Multi-Hop Millimeter-Wave Decode and Forward Relaying. IEEE Access, 2019, 7, 69638-69656.	4.2	16
27	Energy-Efficient Mobile-Edge Computation Offloading over Multiple Fading Blocks. , 2019, , .		5
28	Sensing, Probing, and Transmitting Policy for Energy Harvesting Cognitive Radio With Two-Stage After-State Reinforcement Learning. IEEE Transactions on Vehicular Technology, 2019, 68, 1616-1630.	6.3	8
29	Cooperative Non-Orthogonal Layered Multicast Multiple Access for Heterogeneous Networks. IEEE Transactions on Communications, 2019, 67, 1148-1165.	7.8	33
30	When NOMA Meets Multiuser Cognitive Radio: Opportunistic Cooperation and User Scheduling. IEEE Transactions on Vehicular Technology, 2018, 67, 6679-6684.	6.3	62
31	Two-Way Relay Selection for Millimeter Wave Networks. IEEE Communications Letters, 2018, 22, 201-204.	4.1	20
32	Resource Allocation Robust to Traffic and Channel Variations in Multihop Wireless Networks. IEEE Transactions on Vehicular Technology, 2018, 67, 7861-7866.	6.3	2
33	Rate-Energy Tradeoff in Simultaneous Wireless Information and Power Transfer Over Fading Channels With Uncertain Distribution. IEEE Transactions on Vehicular Technology, 2018, 67, 3663-3668.	6.3	16
34	Managing Physical Layer Security in Wireless Cellular Networks: A Cyber Insurance Approach. IEEE Journal on Selected Areas in Communications, 2018, 36, 1648-1661.	14.0	24
35	Wireless-Powered Device-to-Device Communications With Ambient Backscattering: Performance Modeling and Analysis. IEEE Transactions on Wireless Communications, 2018, 17, 1528-1544.	9.2	102
36	Dynamic Spectrum Leasing With Two Sellers. IEEE Transactions on Vehicular Technology, 2018, 67, 4852-4866.	6.3	6

#	ARTICLE	IF	CITATIONS
37	Ambient Backscatter Assisted Wireless Powered Communications. IEEE Wireless Communications, 2018, 25, 170-177.	9.0	153
38	Cognitive Non-Orthogonal Multiple Access with Cooperative Relaying: A New Wireless Frontier for 5G Spectrum Sharing. IEEE Communications Magazine, 2018, 56, 188-195.	6.1	249
39	Efficient Data Traffic Forwarding for Infrastructure-to-Infrastructure Communications in VANETs. IEEE Transactions on Intelligent Transportation Systems, 2018, 19, 839-853.	8.0	15
40	Cooperative NOMA for Wireless Layered Multicast. , 2018, , .		2
41	Cooperative NOMA With Incremental Relaying: Performance Analysis and Optimization. IEEE Transactions on Vehicular Technology, 2018, 67, 11291-11295.	6.3	22
42	Performance Analysis of Wireless Powered Incremental Relaying Networks With an Adaptive Harvest-Store-Use Strategy. IEEE Access, 2018, 6, 48531-48542.	4.2	7
43	Optimal Offloading in Fog Computing Systems With Non-Orthogonal Multiple Access. IEEE Access, 2018, 6, 49767-49778.	4.2	21
44	A Cyber Insurance Approach to Manage Physical Layer Secrecy for Massive MIMO Cellular Networks. , 2018, , .		3
45	On the Impact of User Scheduling on Diversity and Fairness in Cooperative NOMA. IEEE Transactions on Vehicular Technology, 2018, 67, 11296-11301.	6.3	15
46	Performance Analysis of Wireless-Powered Relaying with Ambient Backscattering. , 2018, , .		24
47	Coverage Analysis of Millimeter Wave Decode-and-Forward Networks With Best Relay Selection. IEEE Access, 2018, 6, 22670-22683.	4.2	42
48	Coverage Analysis of Decode-and-Forward Relaying in Millimeter Wave Networks. , 2018, , .		3
49	Cyber Insurance for Heterogeneous Wireless Networks. , 2018, 56, 21-27.		10
50	Interference-Aware Distributed Resource Allocation. , 2018, , 1-2.		0
51	Optimal transmission policy in energy harvesting wireless communications: A learning approach. , 2017, , .		16
52	Sensing, probing, and transmitting strategy for energy harvesting cognitive radio. , 2017, , .		6
53	Optimal Relay Selection for Secure Cooperative Communications With an Adaptive Eavesdropper. IEEE Transactions on Wireless Communications, 2017, 16, 26-42.	9.2	67
54	Optimal Cooperative Strategy in Energy Harvesting Cognitive Radio Networks. , 2017, , .		3

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55	Analysis of Wireless-Powered Device-to-Device Communications with Ambient Backscattering. , 2017, , .		7
56	Secure Communications in Underlay Cognitive Radio Networks: User Scheduling and Performance Analysis. IEEE Communications Letters, 2016, 20, 1191-1194.	4.1	20
57	Adaptive channel selection and slot length configuration in cognitive radio. Wireless Communications and Mobile Computing, 2016, 16, 2636-2648.	1.2	4
58	Power Allocation Robust to Time-Varying Wireless Channels in Femtocell Networks. IEEE Transactions on Vehicular Technology, 2016, 65, 2806-2815.	6.3	41
59	Dynamic Pricing Over Multiple Rounds of Spectrum Leasing in Cognitive Radio. IEEE Transactions on Vehicular Technology, 2016, 65, 1782-1789.	6.3	12
60	Cooperative Wireless Multicast: Performance Analysis and Time Allocation. IEEE Transactions on Vehicular Technology, 2016, 65, 5810-5819.	6.3	16
61	Mobile Relay Scheduling in Partitioned Wireless Sensor Networks. IEEE Transactions on Vehicular Technology, 2016, 65, 5563-5578.	6.3	14
62	Optimal Traffic Scheduling Between Roadside Units in Vehicular Delay-Tolerant Networks. IEEE Transactions on Vehicular Technology, 2015, 64, 1079-1094.	6.3	14
63	Permutation enhanced parallel reconstruction for compressive sampling. , 2015, , .		5
64	Unified Analysis of Low-SNR Energy Detection and Threshold Selection. IEEE Transactions on Vehicular Technology, 2015, 64, 5006-5019.	6.3	54
65	Asymptotic Performance of Energy Detector in Fading and Diversity Reception. IEEE Transactions on Communications, 2015, 63, 2031-2043.	7.8	7
66	Two-Level Distributed Opportunistic Scheduling in DF Relay Networks. IEEE Wireless Communications Letters, 2015, 4, 477-480.	5.0	3
67	Performance Limits of Segmented Compressive Sampling: Correlated Measurements Versus Bits. IEEE Transactions on Signal Processing, 2015, 63, 6061-6073.	5.3	0
68	Spectrum sensing performance of p-norm detector in random network interference. , 2015, , .		3
69	Opportunistic Cooperative Channel Access in Distributed Wireless Networks With Decode-and-Forward Relays. IEEE Communications Letters, 2015, 19, 1778-1781.	4.1	5
70	Approximations for Performance of Energy Detector and $\beta$ -Norm Detector. IEEE Communications Letters, 2015, 19, 1678-1681.	4.1	9
71	Worst-Case Jamming on MIMO Gaussian Channels. IEEE Transactions on Signal Processing, 2015, 63, 5821-5836.	5.3	31
72	Time-switching energy harvesting in relay networks. , 2015, , .		36

#	ARTICLE	IF	CITATIONS
73	Efficient jamming strategies on a MIMO Gaussian channel with known target signal covariance. , 2014, , .		1
74	Energy Detection for Spectrum Sensing in Cognitive Radio. SpringerBriefs in Computer Science, 2014, , .	0.2	140
75	Permutation Meets Parallel Compressed Sensing: How to Relax Restricted Isometry Property for 2D Sparse Signals. IEEE Transactions on Signal Processing, 2014, 62, 196-210.	5.3	71
76	Fast Data Collection in Linear Duty-Cycled Wireless Sensor Networks. IEEE Transactions on Vehicular Technology, 2014, 63, 1951-1957.	6.3	62
77	Performance of $p$ -Norm Detector in AWGN, Fading, and Diversity Reception. IEEE Transactions on Vehicular Technology, 2014, 63, 3209-3222.	6.3	18
78	New asymptotics for performance of energy detector. , 2014, , .		2
79	Conventional Energy Detector. SpringerBriefs in Computer Science, 2014, , 11-26.	0.2	21
80	Alternative Forms of Energy Detectors. SpringerBriefs in Computer Science, 2014, , 27-40.	0.2	0
81	Performance Measurements. SpringerBriefs in Computer Science, 2014, , 41-62.	0.2	0
82	Diversity Techniques and Cooperative Networks. SpringerBriefs in Computer Science, 2014, , 63-83.	0.2	1
83	Fault-tolerance in wireless ad hoc networks: bi-connectivity through movement of removable nodes. Wireless Communications and Mobile Computing, 2013, 13, 1095-1110.	1.2	6
84	Sum-Rate Maximization With Minimum Power Consumption for MIMO DF Two-Way Relaying Part I: Relay Optimization. IEEE Transactions on Signal Processing, 2013, 61, 3563-3577.	5.3	19
85	Sum-Rate Maximization With Minimum Power Consumption for MIMO DF Two-Way Relaying Part II: Network Optimization. IEEE Transactions on Signal Processing, 2013, 61, 3578-3591.	5.3	14
86	Relay Selection Schemes and Performance Analysis Approximations for Two-Way Networks. IEEE Transactions on Communications, 2013, 61, 987-998.	7.8	94
87	An efficient carrier frequency offset estimate for MIMO-OFDM in LTE system. , 2013, , .		0
88	Wireless Multicast Using Relays: Incentive Mechanism and Analysis. IEEE Transactions on Vehicular Technology, 2013, 62, 2204-2219.	6.3	10
89	Channel Exploration and Exploitation with Imperfect Spectrum Sensing in Cognitive Radio Networks. IEEE Journal on Selected Areas in Communications, 2013, 31, 429-441.	14.0	19
90	Relay Selection and Performance Analysis in Multiple-User Networks. IEEE Journal on Selected Areas in Communications, 2013, 31, 1517-1529.	14.0	58

#	ARTICLE	IF	CITATIONS
91	Power allocation/beamforming for DF MIMO two-way relaying: Relay and network optimization. , 2012, , .		3
92	2D signal compression via parallel compressed sensing with permutations. , 2012, , .		4
93	Power-efficient robust routing and resource allocation in wireless mesh networks. , 2012, , .		3
94	Distributed Opportunistic Channel Access in Wireless Relay Networks. IEEE Journal on Selected Areas in Communications, 2012, 30, 1675-1683.	14.0	14
95	Connectivity Analysis of One-Dimensional Linear VANETs. IEEE Transactions on Vehicular Technology, 2012, 61, 426-433.	6.3	88
96	Cognitive Radio with Imperfect Spectrum Sensing: The Optimal Set of Channels to Sense. IEEE Wireless Communications Letters, 2012, 1, 133-136.	5.0	18
97	Optimal Traffic Scheduling in Vehicular Delay Tolerant Networks. IEEE Communications Letters, 2012, 16, 50-53.	4.1	18
98	A Cooperation Stimulation Strategy in Wireless Multicast Networks. IEEE Transactions on Signal Processing, 2011, 59, 2355-2369.	5.3	44
99	A Mixture Gamma Distribution to Model the SNR of Wireless Channels. IEEE Transactions on Wireless Communications, 2011, 10, 4193-4203.	9.2	198
100	Spectrum Sensing via Energy Detector in Low SNR. , 2011, , .		70
101	Energy Detection Based Cooperative Spectrum Sensing in Cognitive Radio Networks. IEEE Transactions on Wireless Communications, 2011, 10, 1232-1241.	9.2	420
102	Spectrum sensing in low SNR: Diversity combining and cooperative communications. , 2011, , .		5
103	Cognitive Medium Access: Exploration, Exploitation, and Competition. IEEE Transactions on Mobile Computing, 2011, 10, 239-253.	5.8	257
104	MGF Based Analysis of Area under the ROC Curve in Energy Detection. IEEE Communications Letters, 2011, 15, 1301-1303.	4.1	31
105	Joint Optimal Cooperative Sensing and Resource Allocation in Multichannel Cognitive Radio Networks. IEEE Transactions on Vehicular Technology, 2011, 60, 722-729.	6.3	106
106	Average Rate Maximization in Relay Networks Over Slow Fading Channels. IEEE Transactions on Vehicular Technology, 2011, 60, 3865-3881.	6.3	7
107	Mixed strategy Nash equilibrium in two-user resource allocation games. , 2011, , .		1
108	Incentive mechanism in wireless multicast. , 2011, , .		4

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109	Game Theory in Multiuser Wireless Communications. <i>Wireless Networks and Mobile Communications</i> , 2011, , 3-25.	1.0	0
110	A distributed MAC scheme supporting voice services in mobile <i>ad hoc</i> networks. <i>Wireless Communications and Mobile Computing</i> , 2010, 10, 547-558.	1.2	1
111	Opportunistic relaying in two-way networks. , 2010, , .		17
112	Voice-Service Capacity Analysis for Cognitive Radio Networks. <i>IEEE Transactions on Vehicular Technology</i> , 2010, 59, 1779-1790.	6.3	44
113	A Cooperative Multicast Strategy in Wireless Networks. <i>IEEE Transactions on Vehicular Technology</i> , 2010, 59, 3136-3143.	6.3	40
114	A Generic Framework for Optimal Mobile Sensor Redeployment. <i>IEEE Transactions on Vehicular Technology</i> , 2010, 59, 4043-4057.	6.3	26
115	Performance of Energy Detection: A Complementary AUC Approach. , 2010, , .		24
116	Pareto-optimal solutions of Nash bargaining resource allocation games with spectral mask and total power constraints. , 2010, , .		3
117	Representation of Composite Fading and Shadowing Distributions by Using Mixtures of Gamma Distributions. , 2010, , .		42
118	Optimal multi-channel cooperative sensing in cognitive radio networks. <i>IEEE Transactions on Wireless Communications</i> , 2010, 9, 1128-1138.	9.2	226
119	Analysis of area under the ROC curve of energy detection. <i>IEEE Transactions on Wireless Communications</i> , 2010, 9, 1216-1225.	9.2	136
120	Cooperative Resource Allocation Games Under Spectral Mask and Total Power Constraints. <i>IEEE Transactions on Signal Processing</i> , 2010, 58, 4379-4395.	5.3	20
121	Performance of an Energy Detector over Channels with Both Multipath Fading and Shadowing. <i>IEEE Transactions on Wireless Communications</i> , 2010, 9, 3662-3670.	9.2	143
122	Game theory for precoding in a multi-user system: Bargaining for overall benefits. , 2009, , .		5
123	Network Lifetime Maximization With Node Admission in Wireless Multimedia Sensor Networks. <i>IEEE Transactions on Vehicular Technology</i> , 2009, 58, 3640-3646.	6.3	27
124	Channel Sensing-Order Setting in Cognitive Radio Networks: A Two-User Case. <i>IEEE Transactions on Vehicular Technology</i> , 2009, 58, 4997-5008.	6.3	85
125	Ranging error-tolerable localization in wireless sensor networks with inaccurately positioned anchor nodes. <i>Wireless Communications and Mobile Computing</i> , 2009, 9, 705-717.	1.2	16
126	Relay Based Cooperative Spectrum Sensing in Cognitive Radio Networks. , 2009, , .		68



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127	Replacement of Spectrum Sensing in Cognitive Radio. IEEE Transactions on Wireless Communications, 2009, 8, 2819-2826.	9.2	40
128	Energy detection of primary signals over $\alpha$ - $\beta$ fading channels. , 2009, , .		19
129	Optimal selection of channel sensing order in cognitive radio. IEEE Transactions on Wireless Communications, 2009, 8, 297-307.	9.2	255
130	A New MAC Scheme Supporting Voice/Data Traffic in Wireless Ad Hoc Networks. IEEE Transactions on Mobile Computing, 2008, 7, 1491-1503.	5.8	25
131	Optimal medium access protocols for cognitive radio networks. , 2008, , .		3
132	Joint medium access control, routing and energy distribution in multi-hop wireless networks. IEEE Transactions on Wireless Communications, 2008, 7, 5244-5249.	9.2	17
133	Redefinition of max-min fairness in multi-hop wireless networks. IEEE Transactions on Wireless Communications, 2008, 7, 4786-4791.	9.2	27
134	Service time analysis of a distributed medium access control scheme. IEEE Transactions on Wireless Communications, 2008, 7, 3988-3998.	9.2	2
135	Medium access in cognitive radio networks: A competitive multi-armed bandit framework. , 2008, , .		61
136	Cognitive Radio: How to Maximally Utilize Spectrum Opportunities in Sequential Sensing. , 2008, , .		18
137	Game Theoretic Solutions for Precoding Strategies over the Interference Channel. , 2008, , .		15
138	Replacement of Spectrum Sensing and Avoidance of Hidden Terminal for Cognitive Radio. , 2008, , .		12
139	Optimal medium access control in cognitive radios: A sequential design approach. Proceedings of the IEEE International Conference on Acoustics, Speech, and Signal Processing, 2008, , .	1.8	4
140	Voice Service Support in Mobile Ad Hoc Networks. , 2007, , .		3
141	An Interference Aware Distributed MAC Scheme for CDMA-Based Wireless Mesh Backbone. , 2007, , .		4
142	Performance Analysis of the WLAN-First Scheme in Cellular/WLAN Interworking. IEEE Transactions on Wireless Communications, 2007, 6, 1932-1952.	9.2	105
143	An Interference Aware Distributed Resource Management Scheme for CDMA-Based Wireless Mesh Backbone. IEEE Transactions on Wireless Communications, 2007, 6, 4558-4567.	9.2	24
144	Capacity Improvement and Analysis for Voice/Data Traffic over WLANs. IEEE Transactions on Wireless Communications, 2007, 6, 1530-1541.	9.2	36

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145	Effective packet scheduling with fairness adaptation in ultra-wideband wireless networks. IEEE Transactions on Wireless Communications, 2007, 6, 680-690.	9.2	13
146	Distributed Medium Access Control Next-Generation CDMA Wireless Networks. IEEE Wireless Communications, 2007, 14, 25-31.	9.0	7
147	An Effective Resource Management Scheme for UWB Networks with Simultaneous Transmissions. IEEE Transactions on Wireless Communications, 2007, 6, 3005-3015.	9.2	8
148	A Distributed Channel Access Scheme with Guaranteed Priority and Enhanced Fairness. IEEE Transactions on Wireless Communications, 2007, 6, 2114-2125.	9.2	34
149	Cross-layer resource allocation for integrated Voice/Data traffic in wireless cellular networks. IEEE Transactions on Wireless Communications, 2006, 5, 457-468.	9.2	15
150	Resource allocation with service differentiation for wireless video transmission. IEEE Transactions on Wireless Communications, 2006, 5, 1456-1468.	9.2	15
151	IEEE 802.11e enhancement for voice service. IEEE Wireless Communications, 2006, 13, 30-35.	9.0	57
152	Differentiated services for wireless mesh backbone. , 2006, 44, 113-119.		50
153	Quality-of-service provisioning and efficient resource utilization in CDMA cellular communications. IEEE Journal on Selected Areas in Communications, 2006, 24, 4-15.	14.0	44
154	Optimal ACK mechanisms of the IEEE 802.15.3 MAC for ultra-wideband systems. IEEE Journal on Selected Areas in Communications, 2006, 24, 836-842.	14.0	29
155	Radio Resource Management for Ultra-wideband Communications. , 2006, , 189-209.		1
156	Performance Enhancement for WLAN Supporting Integrated Voice/Data Traffic. , 2006, , .		4
157	Distributed medium access control for wireless mesh networks. Wireless Communications and Mobile Computing, 2006, 6, 845-864.	1.2	53
158	Effective interference control in ultra-wideband wireless networks. IEEE Vehicular Technology Magazine, 2006, 1, 39-46.	3.4	5
159	Enhanced QoS Provisioning in Distributed Wireless Access. , 2006, , .		2
160	WSN05-1: A Dual Busy-Tone MAC Scheme Supporting Voice/Data Traffic in Wireless Ad Hoc Networks. IEEE Global Telecommunications Conference (GLOBECOM), 2006, , .	0.0	9
161	WSN05-2: Distributed Medium Access Control in Pulse-Based Time-Hopping UWB Wireless Networks. IEEE Global Telecommunications Conference (GLOBECOM), 2006, , .	0.0	3
162	Call Admission Control for Integrated Voice/Data Services in Cellular/WLAN Interworking. , 2006, , .		14

#	ARTICLE	IF	CITATIONS
163	Realtime service provisioning in CDMA wireless cellular networks. , 2005, , .		1
164	Medium Access Control in Ultra-Wideband Wireless Networks. IEEE Transactions on Vehicular Technology, 2005, 54, 1663-1677.	6.3	77
165	Scalable multiple description coding and distributed video streaming in 3G mobile communications. Wireless Communications and Mobile Computing, 2005, 5, 95-111.	1.2	5
166	Coverage expansion and capacity improvement from soft handoff for CDMA cellular systems. IEEE Transactions on Wireless Communications, 2005, 4, 2163-2171.	9.2	10
167	Efficient resource allocation for China's 3G/4G wireless networks. , 2005, 43, 76-83.		17
168	Cross-layer design for resource allocation in 3G wireless networks and beyond. , 2005, 43, 120-126.		76
169	Resource management for QoS support in cellular/WLAN interworking. IEEE Network, 2005, 19, 12-18.	6.9	119
170	Quality-of-service provisioning in future 4G CDMA cellular networks. IEEE Wireless Communications, 2004, 11, 48-54.	9.0	15
171	Cell-coverage estimation based on duration outage criterion for CDMA cellular systems. IEEE Transactions on Vehicular Technology, 2003, 52, 814-822.	6.3	5
172	Quality-of-service provisioning to assured service in the wireless Internet. , 0, , .		5
173	QoS-oriented resource allocation for video traffic in the wireless internet. , 0, , .		0
174	Dynamic resource allocation for video traffic over time-varying CDMA wireless channels. , 0, , .		2