

Li-Chun Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6168131/publications.pdf>

Version: 2024-02-01

348
papers

4,975
citations

145106

33
h-index

190340

53
g-index

357
all docs

357
docs citations

357
times ranked

4302
citing authors

#	ARTICLE	IF	CITATIONS
1	Incremental Checkpointing for Fault-Tolerant Stream Processing Systems: A Data Structure Approach. IEEE Transactions on Emerging Topics in Computing, 2022, 10, 124-136.	3.2	1
2	Pricing and Resource Allocation Optimization for IoT Fog Computing and NFV: An EPEC and Matching Based Perspective. IEEE Transactions on Mobile Computing, 2022, 21, 1349-1361.	3.9	14
3	The Coverage Overlapping Problem of Serving Arbitrary Crowds in 3D Drone Cellular Networks. IEEE Transactions on Mobile Computing, 2022, 21, 1124-1141.	3.9	13
4	BMRHTA: Balanced Multipath Routing and Hybrid Transmission Approach for Lifecycle Maximization in WSNs. IEEE Internet of Things Journal, 2022, 9, 728-742.	5.5	14
5	LEOPARD: Parallel Optimal Deep Echo State Network Prediction Improves Service Coverage for UAV-Assisted Outdoor Hotspots. IEEE Transactions on Cognitive Communications and Networking, 2022, 8, 282-295.	4.9	8
6	DTC-HSR: Distributed Topology Control and Hierarchical Self-Routing for Bluetooth Load Balancing Networks. IEEE Internet of Things Journal, 2022, 9, 19545-19560.	5.5	0
7	Recognizing Tonal and Nontonal Mandarin Sentences for EEG-Based Brain-Computer Interface. IEEE Transactions on Cognitive and Developmental Systems, 2022, 14, 1666-1677.	2.6	2
8	D2CRP: A Novel Distributed 2-Hop Cluster Routing Protocol for Wireless Sensor Networks. IEEE Internet of Things Journal, 2022, 9, 19575-19588.	5.5	16
9	Long-Lasting UAV-aided RIS Communications based on SWIPT. , 2022, , .		12
10	Deep-Reinforcement-Learning-Based Drone Base Station Deployment for Wireless Communication Services. IEEE Internet of Things Journal, 2022, 9, 21899-21915.	5.5	8
11	On-Device Cognitive Spectrum Allocation for Coexisting URLLC and eMBB Users in 5G Systems. IEEE Transactions on Cognitive Communications and Networking, 2021, 7, 171-183.	4.9	9
12	Low-Dimensional Subject Representation-Based Transfer Learning in EEG Decoding. IEEE Journal of Biomedical and Health Informatics, 2021, 25, 1915-1925.	3.9	16
13	Modeling of Multilayer Multicontent Latent Tree and Its Applications. IEEE Transactions on Computational Social Systems, 2021, 8, 5-19.	3.2	0
14	DORA: A Destination-Oriented Routing Algorithm for Energy-Balanced Wireless Sensor Networks. IEEE Internet of Things Journal, 2021, 8, 2080-2081.	5.5	37
15	Network Operator Revenue Maximization in Dual Powered Green Cellular Networks. IEEE Transactions on Green Communications and Networking, 2021, 5, 1791-1805.	3.5	8
16	The Outage-Free Replacement Problem in Unmanned Aerial Vehicle Base Stations. IEEE Transactions on Vehicular Technology, 2021, 70, 13390-13395.	3.9	6
17	A Wrist Sensor Sleep Posture Monitoring System: An Automatic Labeling Approach. Sensors, 2021, 21, 258.	2.1	14
18	Micro-Doppler Shift and Its Estimation in Rotary-Wing UAV Sub-6 GHz Communications. IEEE Wireless Communications Letters, 2021, 10, 2185-2189.	3.2	2

#	ARTICLE	IF	CITATIONS
19	6G Massive Radio Access Networks: Key Applications, Requirements and Challenges. IEEE Open Journal of Vehicular Technology, 2021, 2, 54-66.	3.4	79
20	Tensor-Based Reinforcement Learning for Network Routing. IEEE Journal on Selected Topics in Signal Processing, 2021, 15, 617-629.	7.3	8
21	NUPFA: A Novel Nonuniform Power Formation Algorithm for BLE Mesh Networks. IEEE Internet of Things Journal, 2021, 8, 7103-7104.	5.5	2
22	Joint Topology Construction and Hybrid Routing Strategy on Load Balancing for Bluetooth Low Energy Networks. IEEE Internet of Things Journal, 2021, 8, 7101-7102.	5.5	11
23	Energy-Efficient Sleep Strategy for the UBS-Assisted Small-Cell Network. IEEE Transactions on Vehicular Technology, 2021, 70, 5178-5183.	3.9	4
24	Analysis and Optimization of Massive Access to the IoT Relying on Multi-Pair Two-Way Massive MIMO Relay Systems. IEEE Transactions on Communications, 2021, 69, 4585-4598.	4.9	11
25	Controlling Interference Structure and Transmit Power of Aerial Small Cells by Hybrid Affinity Propagation Clustering and Reinforcement Learning. IEEE Open Journal of Vehicular Technology, 2021, 1-1.	3.4	1
26	Latest Advances in Spectrum Management for 6G Communications. , 2021, , .		1
27	IEEE TCCN Special Section Editorial: Convergence of Collaborative Distributed Machine Learning and Edge Computing Toward Intelligent Networking. IEEE Transactions on Cognitive Communications and Networking, 2021, 7, 1016-1020.	4.9	0
28	Drone-Aided Network Coding for Secure Wireless Communications: A Reinforcement Learning Approach. , 2021, , .		4
29	Energy Sharing based Cooperative Dual-powered Green Cellular Networks. , 2021, , .		5
30	Risk Factors for Acquired Stenotrophomonas maltophilia Pneumonia in Intensive Care Unit: A Systematic Review and Meta-Analysis. Frontiers in Medicine, 2021, 8, 808391.	1.2	11
31	Stochastic Blockchain for IoT Data Integrity. IEEE Transactions on Network Science and Engineering, 2020, 7, 373-384.	4.1	43
32	An Integrated Affinity Propagation and Machine Learning Approach for Interference Management in Drone Base Stations. IEEE Transactions on Cognitive Communications and Networking, 2020, 6, 83-94.	4.9	22
33	Reinforcement Learning-Based Downlink Interference Control for Ultra-Dense Small Cells. IEEE Transactions on Wireless Communications, 2020, 19, 423-434.	6.1	60
34	Mobility Predictions for IoT Devices Using Gated Recurrent Unit Network. IEEE Internet of Things Journal, 2020, 7, 505-517.	5.5	32
35	Residual Energy-Aware Caching in Energy Harvesting-Based Mobile D2D Network. IEEE Transactions on Green Communications and Networking, 2020, 4, 845-857.	3.5	6
36	Brief report of the first cured 2019-nCoV pneumonia patient in West China Hospital. European Journal of Clinical Microbiology and Infectious Diseases, 2020, 39, 1593-1595.	1.3	4

#	ARTICLE	IF	CITATIONS
37	Deep Reinforcement Learning Based Strategy for Quadrotor UAV Pursuer and Evader Problem. , 2020, , .		4
38	EagleEYE: Aerial Edge-enabled Disaster Relief Response System. , 2020, , .		5
39	Dynamics of NK, CD8 and Tfh cell mediated the production of cytokines and antiviral antibodies in Chinese patients with moderate COVID-19. Journal of Cellular and Molecular Medicine, 2020, 24, 14270-14279.	1.6	18
40	The association between SNPs and hepatitis B virus related acute-on-chronic liver failure. Infection, Genetics and Evolution, 2020, 86, 104615.	1.0	0
41	3D On-Demand Flying Mobile Communication for Millimeter-Wave Heterogeneous Networks. IEEE Network, 2020, 34, 198-204.	4.9	13
42	UAV-Assisted Wireless Charging for Energy-Constrained IoT Devices Using Dynamic Matching. IEEE Internet of Things Journal, 2020, 7, 4789-4800.	5.5	45
43	Enabling Mobile Service Continuity Across Orchestrated Edge Networks. IEEE Transactions on Network Science and Engineering, 2020, 7, 1774-1787.	4.1	8
44	Federated Learning Based Mobile Edge Computing for Augmented Reality Applications. , 2020, , .		40
45	Efficacy of a Chinese herbal formula on hepatitis B e antigen-positive chronic hepatitis B patients. World Journal of Gastroenterology, 2020, 26, 4501-4522.	1.4	4
46	Probabilistic Skyline Query Processing over Uncertain Data Streams in Edge Computing Environments. , 2020, , .		2
47	Traffic Skewness-Aware Performance Analysis of Dual-Powered Green Cellular Networks. , 2020, , .		8
48	Self-Organizing Ultra-Dense Small Cells in Dynamic Environments: A Data-Driven Approach. IEEE Systems Journal, 2019, 13, 1397-1408.	2.9	8
49	Efficient Training Management for Mobile Crowd-Machine Learning: A Deep Reinforcement Learning Approach. IEEE Wireless Communications Letters, 2019, 8, 1345-1348.	3.2	81
50	Analysis on Time-Variant Air-to-Ground Radio Communication Channel for Rotary-Wing UAVs. , 2019, , .		8
51	Built-In Self-Test/Repair Methodology for Multiband RF-Interconnected TSV 3D Integration. IEEE Design and Test, 2019, 36, 63-71.	1.1	4
52	Distributed User-Centric Clustering and Base Station Mode Choose in Ultra Dense Networks. , 2019, , .		3
53	Affinity Propagation Clustering for Interference Management in Aerial Small Cells. , 2019, , .		3
54	A Predictive On-Demand Placement of UAV Base Stations Using Echo State Network. , 2019, , .		20

#	ARTICLE	IF	CITATIONS
55	Preclinical Evaluation of Amphihevir, a First-in-Class Clinical Hepatitis C Virus NS4B Inhibitor. Antimicrobial Agents and Chemotherapy, 2019, 63, .	1.4	3
56	Probabilistic Top- k Dominating Query Monitoring Over Multiple Uncertain IoT Data Streams in Edge Computing Environments. IEEE Internet of Things Journal, 2019, 6, 8563-8576.	5.5	12
57	Machine Learning Based Rapid 3D Channel Modeling for UAV Communication Networks. , 2019, , .		23
58	HiAuth: Hidden Authentication for Protecting Software Defined Networks. IEEE Transactions on Network and Service Management, 2019, 16, 618-631.	3.2	15
59	Deep Reinforcement Learning for Mobile 5G and Beyond: Fundamentals, Applications, and Challenges. IEEE Vehicular Technology Magazine, 2019, 14, 44-52.	2.8	188
60	Edge-Based RNN Anomaly Detection Platform in Machine Tools. Smart Science, 2019, 7, 139-146.	1.9	4
61	Multi-UAVs Payload Data Communication with Asynchronous Access. , 2019, , .		0
62	RNN-Assisted Network Coding for Secure Heterogeneous Internet of Things With Unreliable Storage. IEEE Internet of Things Journal, 2019, 6, 7608-7622.	5.5	6
63	Distributed Continuous Range-Skyline Query Monitoring Over the Internet of Mobile Things. IEEE Internet of Things Journal, 2019, 6, 6652-6667.	5.5	4
64	On-Demand Density-Aware UAV Base Station 3D Placement for Arbitrarily Distributed Users With Guaranteed Data Rates. IEEE Wireless Communications Letters, 2019, 8, 913-916.	3.2	104
65	Reconstruction and Analysis of the Differentially Expressed lncRNA-miRNA-mRNA Network Based on Competitive Endogenous RNA in Hepatocellular Carcinoma. Critical Reviews in Eukaryotic Gene Expression, 2019, 29, 539-549.	0.4	10
66	Data-Driven 3D Placement of UAV Base Stations for Arbitrarily Distributed Crowds. , 2019, , .		12
67	Mobile Service Continuity for Edge Train Networks. , 2019, , .		0
68	Communications and Networking Technologies for Intelligent Drone Cruisers. , 2019, , .		3
69	An Overflow Problem in Network Coding for Secure Cloud Storage. IEEE Transactions on Parallel and Distributed Systems, 2019, 30, 789-799.	4.0	2
70	Privacy Protection for Internet of Drones: A Network Coding Approach. IEEE Internet of Things Journal, 2019, 6, 1719-1730.	5.5	48
71	Data-Driven Resource Management for Ultra-Dense Small Cells: An Affinity Propagation Clustering Approach. IEEE Transactions on Network Science and Engineering, 2019, 6, 267-279.	4.1	36
72	Dynamic Network Slicing for Multitenant Heterogeneous Cloud Radio Access Networks. IEEE Transactions on Wireless Communications, 2018, 17, 2146-2161.	6.1	120

#	ARTICLE	IF	CITATIONS
73	Topology-Aware Network Coding for Wireless Multicast. IEEE Systems Journal, 2018, 12, 3683-3692.	2.9	10
74	Hybrid Real-Time Matrix Factorization for Implicit Feedback Recommendation Systems. IEEE Access, 2018, 6, 21369-21380.	2.6	43
75	Eavesdropping prevention for heterogeneous Internet of Things systems. , 2018, , .		15
76	SDN-Enabled Traffic-Aware Load Balancing for M2M Networks. IEEE Internet of Things Journal, 2018, 5, 1797-1806.	5.5	27
77	ARNAB: Transparent Service Continuity Across Orchestrated Edge Networks. , 2018, , .		5
78	Least-Squares Pilot Sequence Design for TDD Massive MIMO Systems under Inter-Cell Timing Misalignment. , 2018, , .		0
79	An Ultra-Low Power Smart Headband for Real-Time Epileptic Seizure Detection. IEEE Journal of Translational Engineering in Health and Medicine, 2018, 6, 1-10.	2.2	40
80	Image Enhancement Based on Region-Based Contraction Process. , 2018, , .		0
81	Heterogeneous Flow Table Integration for Capacity Enhancement in Software-Defined Networks. , 2018, , .		1
82	An In-Switch Rule Caching and Replacement Algorithm in Software Defined Networks. , 2018, , .		9
83	Learning-assisted beam search for indoor mmWave networks. , 2018, , .		12
84	An effective method for top-k dominating query processing over multiple uncertain data streams. , 2018, , .		1
85	A Zero Flow Entry Expiration Timeout P4 Switch. , 2018, , .		9
86	Design and implementation of UAV-enabled flying access points. , 2018, , .		1
87	Multi-UAVs communication for payload data link enhancement under asynchronous access. , 2018, , .		0
88	Semantic Segmentation of Indoor-Scene RGB-D Images Based on Iterative Contraction and Merging. Lecture Notes in Computer Science, 2018, , 252-261.	1.0	0
89	Hierarchical Image Segmentation Based on Iterative Contraction and Merging. IEEE Transactions on Image Processing, 2017, 26, 2246-2260.	6.0	40
90	QoS-Guaranteed Channel-Aware Scheduling and Resource Grouping under Non-Full Buffer Traffic for LTE-A Networks. , 2017, , .		3

#	ARTICLE	IF	CITATIONS
91	Stream data analysis of body sensors for sleep posture monitoring: An automatic labelling approach. , 2017, , .		4
92	Data-driven power control of ultra-dense femtocells: A clustering based approach. , 2017, , .		6
93	Area spectral efficiency for cellular networks with small reuse distance: An algebraic approach. , 2017, , .		1
94	An interference-aware small cell on/off mechanism in hyper dense small cell networks. , 2017, , .		14
95	In-switch dynamic flow aggregation in software defined networks. , 2017, , .		8
96	Deterministic Quality of Service Guarantee for Dynamic Service Chaining in Software Defined Networking. IEEE Transactions on Network and Service Management, 2017, 14, 991-1002.	3.2	20
97	Handoff Delay Analysis in SDN-Enabled Mobile Networks: A Network Calculus Approach. , 2017, , .		4
98	Improving Handover Performance in 5G mm-Wave HetNets. , 2017, , .		11
99	An accurate, low-cost, easy-to-use sleep posture monitoring system. , 2017, , .		4
100	High-efficiency matching mechanism for off-chip tables in OpenFlow-enabled legacy switch. , 2017, , .		1
101	Prioritized resource reservation for reducing random access delay in 5G URLLC. , 2017, , .		31
102	A patch-based contraction process for the improvement of image matting. , 2017, , .		1
103	Control plane latency reduction for service chaining in mobile edge computing system. , 2017, , .		5
104	Impact of aggregation factor on delay performance in group-based machine type communications. , 2017, , .		3
105	ABCC4, ABCC5 and SLC28A1 polymorphisms: host genome on responses of chronic hepatitis B patients with entecavir treatment. Antiviral Therapy, 2016, 21, 689-696.	0.6	4
106	Lightweight Authentication Mechanism for Software Defined Network Using Information Hiding. , 2016, , .		17
107	On the Downlink Performance of Massive MIMO with Finite Antenna Elements in Multi-Cellular Networks. , 2016, , .		0
108	Bi-SON: Big-Data Self Organizing Network for Energy Efficient Ultra-Dense Small Cells. , 2016, , .		11

#	ARTICLE	IF	CITATIONS
109	Guest Editorial: LTE in Unlicensed Spectrum. IEEE Wireless Communications, 2016, 23, 6-7.	6.6	5
110	Joint Resource Allocation and User Association for Heterogeneous Cloud Radio Access Networks. , 2016, , .		15
111	An analytical approach to coexisting evaluation in multi-RAT heterogeneous networks with opportunistic CSMA/CA. , 2016, , .		5
112	Coexisting Success Probability and Throughput of Multi-RAT Wireless Networks With Unlicensed Band Access. IEEE Wireless Communications Letters, 2016, 5, 4-7.	3.2	13
113	Scalable topology-based flow entry management in data center. , 2016, , .		1
114	Spectrum decision for cognitive radio networks with various-bandwidth channels. , 2016, , .		3
115	Achieving energy saving with QoS guarantee for WLAN using SDN. , 2016, , .		5
116	Performance model and deployment strategy for mm-Wave multi-cellular systems. , 2016, , .		1
117	Modeling and analysis of coexisting multiple radio access technologies in heterogeneous wireless networks. , 2016, , .		3
118	Optimal Cell Load and Throughput in Green Small Cell Networks With Generalized Cell Association. IEEE Journal on Selected Areas in Communications, 2016, 34, 1058-1072.	9.7	57
119	A Low-Complexity Uplink Multiuser Scheduling for Virtual MIMO Systems. IEEE Transactions on Vehicular Technology, 2016, 65, 463-466.	3.9	11
120	Eavesdropping Prevention for Network Coding Encrypted Cloud Storage Systems. IEEE Transactions on Parallel and Distributed Systems, 2016, 27, 2261-2273.	4.0	19
121	Traffic-aware networking for video streaming service using SDN. , 2015, , .		2
122	On the Optimality of Green Cell Load and Throughput in Small Cell Networks with Weighted Channel-Aware Cell Association. , 2015, , .		3
123	Channel-Oriented Channel Allocation Scheme (COCAS) for Multi-Antenna OFDMA Femtocells. , 2015, , .		0
124	Reconstruct Dynamic Systems from Large-Scale Open Data. , 2015, , .		2
125	Analysis of DRX power saving with RRC states transition in LTE networks. , 2015, , .		5
126	Random cell association and void probability in poisson-distributed cellular networks. , 2015, , .		45

#	ARTICLE	IF	CITATIONS
127	A systematic approach to improve fiber-wireless access network in high speed railway tunnels. , 2015, , .		1
128	Delay-bandwidth product approach for unequal-width load balancing spectrum decisions in cognitive radio networks. <i>Wireless Networks</i> , 2015, 21, 2101-2113.	2.0	1
129	Cooperative Hierarchical Cellular Systems in LTE-A Networks. <i>IEEE Systems Journal</i> , 2015, 9, 766-774.	2.9	5
130	Signal and information processing in mobile cloud computing: Trends and challenges. , 2015, , .		1
131	Optimal base station deployment for small cell networks with energy-efficient power control. , 2015, , .		16
132	Joint Antenna Beamforming, Multiuser Scheduling, and Power Allocation for Hierarchical Cellular Systems. <i>IEEE Journal on Selected Areas in Communications</i> , 2015, 33, 896-909.	9.7	15
133	Signal and Information Processing in Mobile Cloud Computing: Trends and Challenges. <i>Journal of Communications</i> , 2015, , .	1.3	0
134	Traffic-Aware Load Balancing for M2M Networks Using SDN. , 2014, , .		9
135	Network-assisted device-decided channel selection and power control for multi-pair device-to-device (D2D) communications in heterogeneous networks. , 2014, , .		6
136	Self-optimized cloud RAN based smart zone. , 2014, , .		1
137	Coverage probability of small cell networks with composite fading and shadowing. , 2014, , .		9
138	Joint user scheduling and interference alignment beamforming in heterogeneous wireless networks. , 2014, , .		2
139	Time domain coordination for inter-cell interference reduction in LTE hierarchical cellular systems. , 2014, , .		7
140	Green transmission technologies for balancing the energy efficiency and spectrum efficiency trade-off. <i>IEEE Communications Magazine</i> , 2014, 52, 112-120.	4.9	58
141	A Cloud-Assisted Network Coded Packet Retransmission Approach for Wireless Multicasting. , 2014, , .		1
142	Hybrid Protected Subframes Resource Allocation and Throughput Estimation in LTE-A HetNet. , 2014, , .		0
143	Achievable Rate Analysis and Feedback Design for Multiuser MIMO Relay with Imperfect CSI. <i>IEEE Transactions on Wireless Communications</i> , 2014, 13, 780-793.	6.1	16
144	Optimization of Cyclic-Delay Diversity Aided Frequency-Selective Scheduling in OFDMA Downlink Systems. <i>IEEE Transactions on Vehicular Technology</i> , 2014, 63, 1645-1659.	3.9	3

#	ARTICLE	IF	CITATIONS
145	A dynamic security traversal mechanism for providing deterministic delay guarantee in SDN. , 2014, , .		6
146	EQVMP: Energy-efficient and QoS-aware virtual machine placement for software defined datacenter networks. , 2014, , .		19
147	An Effective Algorithm for Interest Aware Opportunistic Advertising by Mining Social and Consuming Information. , 2014, , .		2
148	Antenna Clustering for Distributed Large-Scale MIMO Systems. , 2014, , .		3
149	On the Optimality of Green Cell Load and Throughput in Small Cell Networks with Weighted Channel-Aware Cell Association. , 2014, , .		1
150	Reconstruct Dynamic Systems from Large-Scale Open Data. , 2014, , .		0
151	A queueing analytical model for service mashup in mobile cloud computing. , 2013, , .		5
152	Performance analysis of small cells using stochastic geometry approach in Nakagami fading channels. , 2013, , .		3
153	Achieving Arbitrary Multiplexing Rates for MIMO-OFDM Systems by Hybrid Cyclic Delay Diversity. IEEE Transactions on Communications, 2013, 61, 1072-1079.	4.9	2
154	A Unified Unicast and Multicast Routing and Forwarding Algorithm for Software-Defined Datacenter Networks. IEEE Journal on Selected Areas in Communications, 2013, 31, 2646-2657.	9.7	25
155	Green Resource Allocation Schemes for Relay-Enhanced MIMO-OFDM Networks. IEEE Transactions on Vehicular Technology, 2013, 62, 4539-4554.	3.9	17
156	Novel Design and Analysis of Aggregated ARQ Protocols for IEEE 802.11n Networks. IEEE Transactions on Mobile Computing, 2013, 12, 556-570.	3.9	14
157	A Privacy-Preserved Joint Group Time Scheduling Mechanism for Mobile Social Applications. , 2013, , .		2
158	A personal emergency communication service for smartphones using FM transmitters. , 2013, , .		4
159	Optimal Beamforming and Scheduling for MIMO-OFDM Uplink Transmissions in Hierarchical Cognitive Radio Systems. , 2013, , .		2
160	Sensors-assisted rescue service architecture in mobile cloud computing. , 2013, , .		4
161	Welcome Message from ACCORD 2013 International Workshop Co-Chairs. , 2013, , .		0
162	An eavesdropping prevention problem when repairing network coded data from remote distributed storage. , 2013, , .		3

#	ARTICLE	IF	CITATIONS
163	Guest Editorial: Networking Challenges in Cloud Computing Systems and Applications. IEEE Journal on Selected Areas in Communications, 2013, 31, 2593-2595.	9.7	1
164	UNCLE: A unified unicast and multicast label forwarding architecture in MANETs. , 2012, , .		5
165	Green resource allocation for MIMO-OFDM relay networks. , 2012, , .		2
166	D<sup>2</sup>ENDIST: Dynamic and disjoint ENDIST-based layer-2 routing algorithm for cloud datacenters. , 2012, , .		1
167	Overload Control for Machine Type Communications with Femtocells. , 2012, , .		17
168	High-Capacity OFDMA Femtocells by Directional Antennas and Location Awareness. IEEE Systems Journal, 2012, 6, 329-340.	2.9	16
169	Joint beamforming, scheduling, and power allocation for hierarchical cellular systems. , 2012, , .		2
170	Optimal Target Channel Sequence Design for Multiple Spectrum Handoffs in Cognitive Radio Networks. IEEE Transactions on Communications, 2012, 60, 2444-2455.	4.9	49
171	Analysis of Reactive Spectrum Handoff in Cognitive Radio Networks. IEEE Journal on Selected Areas in Communications, 2012, 30, 2016-2028.	9.7	105
172	Modeling and Analysis for Spectrum Handoffs in Cognitive Radio Networks. IEEE Transactions on Mobile Computing, 2012, 11, 1499-1513.	3.9	156
173	A Low-Complexity CDD-Based Frequency Selective Scheduling with Efficient Feedback for Downlink OFDMA Systems. , 2012, , .		1
174	A Proximity Sensor Based No-Touch Mechanism for Mobile Applications on Smart Phones. , 2012, , .		3
175	A flexible analysis and prediction framework on resource usage in public clouds. , 2012, , .		2
176	An Intelligent Priority Resource Allocation Scheme for LTE-A Downlink Systems. IEEE Wireless Communications Letters, 2012, 1, 241-244.	3.2	24
177	Toward Optimal Multiuser Antenna Beamforming for Hierarchical Cognitive Radio Systems. IEEE Transactions on Communications, 2012, 60, 2872-2885.	4.9	24
178	A survey on green 5G cellular networks. , 2012, , .		57
179	Load-Balancing Spectrum Decision for Cognitive Radio Networks with Unequal-Width Channels. , 2012, , .		3
180	Dynamic Sampling Rate Adjustment for Compressive Spectrum Sensing over Cognitive Radio Network. IEEE Wireless Communications Letters, 2012, 1, 57-60.	3.2	14

#	ARTICLE	IF	CITATIONS
181	Adaptive handoff initiation method for improving throughput in data-oriented communications networks. , 2011, , .		0
182	A Security Framework of Group Location-Based Mobile Applications in Cloud Computing. , 2011, , .		28
183	Load-Balancing Spectrum Decision for Cognitive Radio Networks. IEEE Journal on Selected Areas in Communications, 2011, 29, 757-769.	9.7	105
184	Non-Linear Effects of Receiver Amplifier for 60GHz Radio Communication. , 2011, , .		2
185	A queueing-theoretical framework for QoS-enhanced spectrum management in cognitive radio networks. IEEE Wireless Communications, 2011, 18, 18-26.	6.6	79
186	Analysis of Diversity-Multiplexing Tradeoff in a Cooperative Network Coding System. IEEE Transactions on Communications, 2011, 59, 2373-2376.	4.9	8
187	3-Cell Network MIMO Architectures with Sectorization and Fractional Frequency Reuse. IEEE Journal on Selected Areas in Communications, 2011, 29, 1185-1199.	9.7	61
188	A low-complexity beamforming-based scheduling to downlink OFDMA/SDMA systems with multimedia traffic. Wireless Networks, 2011, 17, 611-620.	2.0	4
189	De novo combination of lamivudine and adefovir versus entecavir monotherapy for the treatment of na ⁻ ve HBeAg-negative chronic hepatitis B patients. Hepatology International, 2011, 5, 671-676.	1.9	21
190	Service coverage for cognitive radio networks with cooperative relays in shadowed hotspot areas. , 2011, , .		2
191	Stable Subchannel Allocation for OFDMA Femtocells with Switched Multi-Beam Directional Antennas. , 2011, , .		5
192	Macrodiversity Antenna Combining for MIMO-OFDM Cellular Mobile Networks in Supporting Multicast Traffic. , 2011, , .		1
193	On the Performance of Receive ZF MIMO Broadcast Systems with Channel Estimation Errors. , 2011, , .		5
194	Coverage Analysis for Multiuser MIMO Broadcast Systems. Journal of Communications, 2011, 6, .	1.3	0
195	Factors Predicting the Efficiency of Adefovir Dipivoxil on Treatment-Na ⁻ ve Chronic Hepatitis B Patients at 48 Weeks. Gut and Liver, 2011, 5, 478-485.	1.4	2
196	Design of optimal relay location in two-hop cellular systems. Wireless Networks, 2010, 16, 2179-2189.	2.0	21
197	A Utility-Based TMCR Scheduling Scheme for Downlink Multiuser MIMO-OFDMA Systems. IEEE Transactions on Vehicular Technology, 2010, 59, 4105-4115.	3.9	25
198	A cognitive MAC protocol for QoS provisioning in ad hoc networks. Physical Communication, 2010, 3, 105-118.	1.2	8

#	ARTICLE	IF	CITATIONS
199	Optimal multiuser beamforming and power allocation for hierarchical cognitive radio systems. , 2010, , .		1
200	Capacity comparison for CSG and OSG OFDMA femtocells. , 2010, , .		4
201	On the Performance of Hybrid Stacked Cyclic Delay Diversity Schemes in MIMO-OFDM. , 2010, , .		1
202	Distributed Channel Selection Principles for Femtocells with Two-Tier Interference. , 2010, , .		29
203	A Three-Cell Coordinated Network MIMO with Fractional Frequency Reuse and Directional Antennas. , 2010, , .		5
204	Spectrum management techniques with QoS provisioning in cognitive radio networks. , 2010, , .		16
205	Outage performance analysis for fractional frequency reused TDD-OFDMA systems with asymmetric traffics. , 2010, , .		2
206	An Enhanced VoIP Scheduling with Silence Suppression in IEEE 802.16e/m Systems. , 2010, , .		0
207	Bit error rate analysis in IEEE 802.15.3a UWB channels. IEEE Transactions on Wireless Communications, 2010, 9, 1537-1542.	6.1	18
208	High Capacity Femtocells with Directional Antennas. , 2010, , .		10
209	Modeling and Analysis for Reactive-Decision Spectrum Handoff in Cognitive Radio Networks. , 2010, , .		73
210	Scheduling for Multiuser MIMO Broadcast Systems: Transmit or Receive Beamforming?. IEEE Transactions on Wireless Communications, 2010, 9, 2779-2791.	6.1	17
211	A multi-group priority based cooperative MAC protocol for multi-packet reception channels. , 2009, , .		0
212	A cellular neural network and utility-based radio resource scheduler for multimedia CDMA communication systems. IEEE Transactions on Wireless Communications, 2009, 8, 5508-5519.	6.1	12
213	Cell grouping and autonomous channel assignment for cooperative multi-cell MIMO systems. , 2009, , .		1
214	Multi-user MIMO broadcast systems with imperfect feedbacks. , 2009, , .		1
215	Statistical Analysis of a Mobile-to-Mobile Rician Fading Channel Model. IEEE Transactions on Vehicular Technology, 2009, 58, 32-38.	3.9	57
216	Optimal Number of Clusters in Dense Wireless Sensor Networks: A Cross-Layer Approach. IEEE Transactions on Vehicular Technology, 2009, 58, 966-976.	3.9	46

#	ARTICLE	IF	CITATIONS
217	Joint Rate and Power Adaptation for Wireless Local Area Networks in Generalized Nakagami Fading Channels. IEEE Transactions on Vehicular Technology, 2009, 58, 1375-1386.	3.9	15
218	Cross-Layer Analysis of Joint Rate and Power Adaptation in Nakagami Fading Channels with Multiple-User Contention. Wireless Personal Communications, 2009, 51, 379-397.	1.8	0
219	Capacity fades analysis of MIMO Rician channels in mobile ad hoc networks. Performance Evaluation, 2009, 66, 742-753.	0.9	5
220	Modeling and Analysis for Proactive-Decision Spectrum Handoff in Cognitive Radio Networks. , 2009, , .		95
221	Effects of Location Awareness on Concurrent Transmissions for Cognitive Ad Hoc Networks Overlaying Infrastructure-Based Systems. IEEE Transactions on Mobile Computing, 2009, 8, 577-589.	3.9	45
222	Modeling and analysis of multi-user spectrum selection schemes in cognitive radio networks. , 2009, , .		14
223	QoS-guaranteed channel selection scheme for cognitive radio networks with variable channel bandwidths. , 2009, , .		15
224	Optimal Radio Resource Partition for Joint Contention- and Connection-Oriented Multichannel Access in OFDMA Systems. IEEE Transactions on Mobile Computing, 2009, 8, 162-172.	3.9	14
225	Diversity-multiplexing tradeoff analysis of a cooperative network coding system. , 2009, , .		3
226	Cross-layer optimization for wireless networks: top-down or bottom-up design?. , 2009, , .		0
227	A cooperative multi-group priority MAC protocol for multi-packet reception channels. IEEE Transactions on Wireless Communications, 2009, 8, 5416-5421.	6.1	3
228	A Low-Complexity Beamforming-Based Scheduling for Downlink OFDMA/SDMA Systems with Multimedia Traffic. , 2009, , .		5
229	Difference of Frame Inter-Arrival Time Based Target Selection Scheme for Reducing Handoffs in Wireless Multi-Hop Relay Networks. , 2009, , .		0
230	Throughput-coverage tradeoff in a scalable wireless mesh network. Journal of Parallel and Distributed Computing, 2008, 68, 278-290.	2.7	10
231	Effects of Subcarrier Power Allocation on an Interference Avoidance Code Assignment Strategy for Multirate MC-DS-CDMA Systems. IEEE Transactions on Vehicular Technology, 2008, 57, 1513-1526.	3.9	11
232	QoS Provisioning in a Scalable Wireless Mesh Network for Intelligent Transportation Systems. IEEE Transactions on Vehicular Technology, 2008, 57, 3121-3135.	3.9	11
233	Adaptive link maintenance in cognitive radio within equivalent and nonequivalent channel bandwidths. , 2008, , .		4
234	Spectrum Handoff for Cognitive Radio Networks: Reactive-Sensing or Proactive-Sensins?. , 2008, , .		97

#	ARTICLE	IF	CITATIONS
235	On the performance of spectrum handoff for link maintenance in cognitive radio. , 2008, , .		43
236	BER-Minimized Space-Time-Frequency Codes for MIMO Highly Frequency-Selective Block-Fading Channels. , 2008, , .		0
237	Coverage Performance Analysis of Multiuser MIMO Broadcast Systems. IEEE Vehicular Technology Conference, 2008, , .	0.2	2
238	Power Fairness in A Scalable Ring-Based Wireless Mesh Network with Variable Ring-Width Design. , 2008, , .		2
239	Multi-Group Priority Queueing MAC Protocol for Multipacket Reception Channel. , 2008, , .		1
240	Adaptive joint subchannel and power allocation for multi-user MIMO-OFDM systems. , 2008, , .		6
241	Signal modulus design for blind source separation via algebraic known modulus algorithm: A perturbation perspective. , 2008, , .		0
242	A Closed-Form Approximation for Capacity of Multiuser MIMO Broadcast Systems: A Virtual User Approach. , 2008, , .		0
243	Optimal Radio Resource Partition for Joint Contention- and Connection-Oriented Multi-Channel Access in OFDMA Systems. , 2008, , .		1
244	A Multigroup Priority Queueing MAC Protocol for Wireless Networks with Multipacket Reception. Eurasip Journal on Wireless Communications and Networking, 2008, 2008, .	1.5	3
245	BER Analysis in A Generalized UWB Frequency Selective Fading Channel With Randomly Arriving Clusters and Rays. , 2007, , .		7
246	On the performance of zero-forcing beamforming for MIMO broadcast systems. , 2007, , .		1
247	Coverage Performance Analysis of OFDM-Based Spatial Multiplexing Systems. IEEE Vehicular Technology Conference, 2007, , .	0.2	0
248	Radio resource management and protocol engineering for IEEE 802.16 [Guest Editorial]. IEEE Wireless Communications, 2007, 14, 4-5.	6.6	7
249	Coverage Enhancement for OFDM-based Spatial Multiplexing Systems by Scheduling. , 2007, , .		4
250	QoS Provisioning in Multihop Outdoor Public Access Networks with Asymmetric User Traffic. , 2007, , .		0
251	Zero-Forcing and Minimum Mean-Square Error Multiuser Detection in Generalized Multicarrier DS-CDMA Systems for Cognitive Radio. Eurasip Journal on Wireless Communications and Networking, 2007, 2008, .	1.5	42
252	A Cognitive MAC Protocol for QoS Provisioning in Overlaying Ad Hoc Networks. , 2007, , .		27

#	ARTICLE	IF	CITATIONS
253	Universal space-time-frequency block codes design for the multiband MIMO-OFDM systems. , 2007, , .		0
254	Latency Analysis for Dynamic Spectrum Access in Cognitive Radio: Dedicated or Embedded Control Channel?. , 2007, , .		15
255	Network Selection with Joint Vertical and Horizontal Handoff in Heterogeneous WLAN and Mobile WiMax Systems. IEEE Vehicular Technology Conference, 2007, , .	0.2	16
256	An Interference Avoidance Code Assignment Strategy for Downlink Multi-Rate MC-DS-CDMA with TF-Domain Spreading. IEEE Transactions on Wireless Communications, 2007, 6, 2508-2518.	6.1	19
257	Power Fairness in a Scalable Ring-Based Wireless Mesh Network. Vehicular Technology Conference-Fall (VTC-FALL), Proceedings, IEEE, 2007, , .	0.0	2
258	A Concurrent Transmission MAC Protocol for Enhancing Throughout and Avoiding Spectrum Sensing in Cognitive Radio. , 2007, , .		13
259	Performance Analysis of Scheduling in Multiuser MIMO Systems with Zero-Forcing Receivers. IEEE Journal on Selected Areas in Communications, 2007, 25, 1435-1445.	9.7	90
260	A Cross-Layer Investigation for the Throughput Performance of CSMA/CA-Based WLANs With Directional Antennas and Capture Effect. IEEE Transactions on Vehicular Technology, 2007, 56, 2756-2766.	3.9	30
261	Distributed clustering algorithms for data-gathering in wireless mobile sensor networks. Journal of Parallel and Distributed Computing, 2007, 67, 1187-1200.	2.7	99
262	A Joint Power and Rate Assignment Algorithm for Multirate Soft Handoffs in Mixed-Size WCDMA Cellular Systems. IEEE Transactions on Vehicular Technology, 2007, 56, 1388-1398.	3.9	2
263	On the performance of multicarrier DS-CDMA with imperfect power control and variable spreading factors. IEEE Journal on Selected Areas in Communications, 2006, 24, 1154-1166.	9.7	17
264	Capacity and QoS for a Scalable Ring-Based Wireless Mesh Network. IEEE Journal on Selected Areas in Communications, 2006, 24, 2070-2080.	9.7	18
265	On the Coexistence of Infrastructure-Based and Ad Hoc Connections for a Cognitive Radio System. , 2006, , .		7
266	Enhancing coverage and capacity for multiuser MIMO systems by utilizing scheduling. IEEE Transactions on Wireless Communications, 2006, 5, 1148-1157.	6.1	38
267	WCDSN Preface. , 2006, , .		0
268	An Interference Avoidance Code Assignment Strategy for Multi-Rate MC-DS-CDMA with Time-and Frequency-Domain Spreading. , 2006, , .		6
269	On the Performance of an Indicator-Based Stall Avoidance Mechanism for High-Speed Downlink Packet Access Systems. IEEE Transactions on Vehicular Technology, 2006, 55, 691-703.	3.9	3
270	Impacts of Radio Channel Characteristics, Heterogeneous Traffic Intensity, and Near-Far Effect on Rate Adaptive Scheduling Algorithms. IEEE Transactions on Vehicular Technology, 2006, 55, 1544-1554.	3.9	5

#	ARTICLE	IF	CITATIONS
271	A unified capacity analysis for wireless systems with joint multiuser scheduling and antenna diversity in Nakagami fading channels. IEEE Transactions on Communications, 2006, 54, 469-478.	4.9	130
272	Wireless Mesh Networks for Intelligent Transportation Systems. , 2006, , .		6
273	A novel joint power and rate assignment algorithm in mixed-size WCDMA cellular systems. , 2006, , .		1
274	Cross-layer performance analysis of joint rate and power adaptation schemes with multiple-user contention in Nakagami fading channels. , 2006, , .		2
275	Coverage Enhancement for a Multi-channel Ring-based Wireless Mesh Network with Guaranteed Throughput and Delay. , 2006, , .		4
276	Gap Processing Time Analysis of Stall Avoidance Schemes for High-Speed Downlink Packet Access with Parallel HARQ Mechanisms. IEEE Transactions on Mobile Computing, 2006, 5, 1591-1605.	3.9	5
277	BER Analysis of the IEEE 802.15.4a Channel Model with RAKE Receiver. , 2006, , .		4
278	WLC03-3: A Joint Subcarrier Power Allocation and Interference Avoidance Code Assignment Strategy for Multi-Rate MC-DS-CDMA with TF-Domain Spreading. IEEE Global Telecommunications Conference (GLOBECOM), 2006, , .	0.0	2
279	Scalability in Wireless Mesh Networks. Wireless Networks and Mobile Communications, 2006, , .	1.0	0
280	Interference Analysis and Resource Allocation for TDD-CDMA Systems to Support Asymmetric Services by Using Directional Antennas. IEEE Transactions on Vehicular Technology, 2005, 54, 1056-1069.	3.9	38
281	Comparison of Downlink Power Allocation Mechanisms in Soft Handoff for the WCDMA System with Heterogeneous Cell Structures. Wireless Networks, 2005, 11, 593-605.	2.0	5
282	A cross-layer cost-function based rate adaptation mechanism for the WCDMA system with multi-class services by transport format selection. Wireless Communications and Mobile Computing, 2005, 5, 397-406.	0.8	1
283	Performance analysis of multicarrier DS-SS-CDMA with imperfect power control and variable spreading factors. , 2005, , .		1
284	On the performance of the zero-forcing receiver operating in the multiuser MIMO system with reduced noise enhancement effect. , 2005, , .		7
285	On the performance of using multiple transmit and receive antennas in pulse-based ultrawideband systems. IEEE Transactions on Wireless Communications, 2005, 4, 2738-2750.	6.1	35
286	Probability of false power control command in CDMA systems subject to measurement errors. IEEE Communications Letters, 2005, 9, 298-300.	2.5	2
287	Probability of false power control command in CDMA systems subject to measurement errors. IEEE Communications Letters, 2005, 9, 298-300.	2.5	2
288	Dynamic bandwidth allocation for multimedia traffic with rate guarantee and fair access in WCDMA systems. IEEE Transactions on Mobile Computing, 2005, 4, 420-429.	3.9	20

#	ARTICLE	IF	CITATIONS
289	Reducing internal and external fragmentations of OVSF codes in WCDMA systems with multiple codes. IEEE Transactions on Wireless Communications, 2005, 4, 1516-1526.	6.1	39
290	Guest Editorial Mobile Computing and Networking. IEEE Journal on Selected Areas in Communications, 2005, 23, 1129-1132.	9.7	0
291	Power-efficient communication algorithms for wireless mobile sensor networks. , 2004, , .		9
292	Cross-layer goodput analysis for rate adaptive IEEE 802.11a WLAN in the generalized Nakagami fading channel. , 2004, , .		14
293	Suppressing Opposite-Direction Interference in TDD/CDMA Systems With Asymmetric Traffic by Antenna Beamforming. IEEE Transactions on Vehicular Technology, 2004, 53, 956-967.	3.9	11
294	Power Control for Packet Voice Service with Application to EDGE Wireless System. International Journal of Wireless Information Networks, 2004, 11, 29-39.	1.8	1
295	Special section: topics in performance evaluation of wireless networks. Wireless Communications and Mobile Computing, 2004, 4, 127-127.	0.8	0
296	Comparisons of link-adaptation-based scheduling algorithms for the WCDMA system with high-speed downlink packet access. Canadian Journal of Electrical and Computer Engineering, 2004, 29, 109-116.	1.5	7
297	A unified capacity analysis for wireless systems with joint antenna and multiuser diversity in Nakagami fading channels. , 2004, , .		18
298	NICER - a distributed wireless MAC protocol for mobile ad hoc networks. , 2003, , .		2
299	Interference analysis of TDD-CDMA systems with directional antennas. , 2003, , .		2
300	Performance comparisons of power allocation mechanisms for downlink handoff in the WCDMA system with microcellular environments. , 2003, , .		5
301	Integrated link adaptation and power control to improve error and throughput performance in broadband wireless packet networks. IEEE Transactions on Wireless Communications, 2002, 1, 619-629.	6.1	23
302	Controlling QoS by Integrated Power Control and Link Adaptation in Broadband Wireless Networks. European Transactions on Telecommunications, 2000, 11, 383-394.	1.2	17
303	A high-capacity wireless network by quad-sector cell and interleaved channel assignment. IEEE Journal on Selected Areas in Communications, 2000, 18, 472-480.	9.7	24
304	Effects of Rician fading and branch correlation on a local-mean-based macrodiversity cellular system. IEEE Transactions on Vehicular Technology, 1999, 48, 429-436.	3.9	22
305	A new cellular architecture based on an interleaved cluster concept. IEEE Transactions on Vehicular Technology, 1999, 48, 1809-1818.	3.9	18
306	A High-Capacity Cellular Network by Improved Sectorization and Interleaved Channel Assignment. , 1999, , 43-58.		2

#	ARTICLE	IF	CITATIONS
307	Performance Studies of Narrow-Beam Trisector Cellular Systems. International Journal of Wireless Information Networks, 1998, 5, 89-102.	1.8	26
308	A New Network Architecture for Wireless Communications. International Journal of Wireless Information Networks, 1998, 5, 29-39.	1.8	3
309	Co-channel interference analysis of shadowed Rician channels. IEEE Communications Letters, 1998, 2, 67-69.	2.5	30
310	Architecture design, frequency planning, and performance analysis for a microcell/macrocell overlaying system. IEEE Transactions on Vehicular Technology, 1997, 46, 836-848.	3.9	66
311	Incoherent estimation on co-channel interference probability for microcellular systems. IEEE Transactions on Vehicular Technology, 1996, 45, 164-173.	3.9	16
312	Macrodiversity cochannel interference analysis. Electronics Letters, 1995, 31, 614.	0.5	22
313	Performance gain of S-macrodiversity system in log-normal shadowed Rayleigh fading channel. Electronics Letters, 1995, 31, 1785-1787.	0.5	10
314	Exact analysis of co-channel interference in a shadowed-Nakagami/shadowed-Rician channel model. , 0, , .		2
315	Effects of Rician fading and branch correlation on a local-mean-based macrodiversity cellular system. , 0, , .		0
316	Architecture design, frequency planning, and performance analysis for a microcell/macrocell overlaying system. , 0, , .		2
317	A new cellular architecture based on an interleaved cluster concept. , 0, , .		1
318	A near real-time signal to interference ratio measurement technique in a frequency-selective multipath fading channel for the WCDMA system. , 0, , .		4
319	Signal to interference ratio measurement techniques for CDMA cellular systems in a frequency-selective multipath fading channel. , 0, , .		5
320	Downlink soft handover and power allocation for CDMA heterogeneous cellular networks. , 0, , .		0
321	A hierarchical TDD microcell/FDD macrocell CDMA system using antenna arrays and power ratio adjustments. , 0, , .		1
322	Error statistics of closed-loop power control in multirate DS-CDMA cellular systems. , 0, , .		4
323	A novel interference-resolving algorithm to support asymmetric services in TDD-CDMA systems with directional antennas. , 0, , .		4
324	NICE - a decentralized medium access control using neighborhood information classification and estimation for multimedia applications in ad hoc 802.11 wireless LANs. , 0, , .		4

#	ARTICLE	IF	CITATIONS
325	Performance comparison of stall avoidance mechanisms for high speed downlink packet access in the WCDMA system. , 0, , .		0
326	Impact of measurement errors on the closed loop power control for CDMA systems. , 0, , .		1
327	Tier-selection algorithms with multi-class traffic in CDMA hierarchical cellular systems. , 0, , .		1
328	Reducing internal and external fragmentations of OVFS codes in WCDMA systems with multiple codes. , 0, , .		17
329	On the throughput performance of CSMA-based wireless local area network with directional antennas and capture effect: a cross-layer analytical approach. , 0, , .		6
330	Pilot power ratio design for hierarchical CDMA systems in supporting multi-class services. , 0, , .		0
331	Physical layer effects on the MAC goodput performance for the rate adaptive IEEE 802.11a/g WLAN. , 0, , .		12
332	A novel link proportional dynamic channel assignment for TDD-CDMA systems with directional antennas. , 0, , .		2
333	Performance of pulse position modulated signals over the ultra-wideband channel with multiple transmit and receive antennas. , 0, , .		2
334	On-demand data disseminating with considering channel interference for efficient shortest-route service on intelligent transportation system. , 0, , .		3
335	Performance analysis of link proportional power allocation for downlink soft handoff in CDMA systems. , 0, , .		5
336	Coverage and Capacity of A Wireless Mesh Network. , 0, , .		14
337	Modelling and capacity analysis of MIMO Rician fading channels for mobile-to-mobile. , 0, , .		1
338	Outage probability analysis of downlink power allocation mechanisms in CDMA systems during soft handoff. , 0, , .		0
339	Gap-Processing Time Analysis of Stall Avoidance Mechanisms for High Speed Downlink Packet Access with Parallel HARQ Schemes. , 0, , .		0
340	Gap-processing time analysis of an indicator-based stall avoidance mechanism for high speed downlink packet access. , 0, , .		0
341	Adaptive contention window-based cluster head election mechanisms for wireless sensor networks. , 0, , .		5
342	A network perspective of mimo antenna techniques with multiuser scheduling. , 0, , .		0

#	ARTICLE	IF	CITATIONS
343	Deployment Strategies of Access Points for Outdoor Wireless Local Area Networks. , 0, , .		10
344	A TCP-Physical Cross-Layer Congestion Control Mechanism for the Multirate WCDMA System Using Explicit Rate Change Notification. , 0, , .		4
345	Performance Analysis of Pulse Based Ultra-Wideband Systems in the Highly Frequency Selective Fading Channel with Cluster Property. , 0, , .		8
346	Antenna architectures for network MIMO. , 0, , 128-150.		0
347	Overview of New Technologies for 5G Systems. , 0, , 1-24.		6
348	Scalable Wireless Mesh Network Architectures with QoS Provisioning. Advances in Wireless Technologies and Telecommunication Book Series, 0, , 539-559.	0.3	0