

Junshan Zhang

List of Publications by Year in descending order

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177
papers

8,360
citations

87888

38
h-index

54911

84
g-index

177
all docs

177
docs citations

177
times ranked

6618
citing authors

#	ARTICLE	IF	CITATIONS
1	Multimicrogrid Load Balancing Through EV Charging Networks. IEEE Internet of Things Journal, 2022, 9, 5019-5026.	8.7	30
2	Stochastic Modeling and Analysis of Public Electric Vehicle Fleet Charging Station Operations. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 9252-9265.	8.0	11
3	FedHome: Cloud-Edge Based Personalized Federated Learning for In-Home Health Monitoring. IEEE Transactions on Mobile Computing, 2022, 21, 2818-2832.	5.8	112
4	Deep Transfer Learning Across Cities for Mobile Traffic Prediction. IEEE/ACM Transactions on Networking, 2022, 30, 1255-1267.	3.8	7
5	Communication-Efficient Distributed SGD With Compressed Sensing. , 2022, 6, 2054-2059.		5
6	Constrained Online Convex Optimization With Feedback Delays. IEEE Transactions on Automatic Control, 2021, 66, 5049-5064.	5.7	17
7	Online Stochastic Optimization With Time-Varying Distributions. IEEE Transactions on Automatic Control, 2021, 66, 1840-1847.	5.7	5
8	Distributed Zero-Order Algorithms for Nonconvex Multiagent Optimization. IEEE Transactions on Control of Network Systems, 2021, 8, 269-281.	3.7	40
9	A Graphical Game Approach to Electrical Vehicle Charging Scheduling: Correlated Equilibrium and Latency Minimization. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 505-517.	8.0	6
10	Differentially Private ADMM for Regularized Consensus Optimization. IEEE Transactions on Automatic Control, 2021, 66, 3718-3725.	5.7	8
11	Fee-Free Pooled Mining for Countering Pool-Hopping Attack in Blockchain. IEEE Transactions on Dependable and Secure Computing, 2021, , 1-1.	5.4	13
12	Cost-Efficient Mobile Crowdsensing With Spatial-Temporal Awareness. IEEE Transactions on Mobile Computing, 2021, 20, 928-938.	5.8	10
13	Impact of Social Learning on Privacy-Preserving Data Collection. IEEE Journal on Selected Areas in Information Theory, 2021, 2, 268-282.	2.5	1
14	CoEdge: Cooperative DNN Inference With Adaptive Workload Partitioning Over Heterogeneous Edge Devices. IEEE/ACM Transactions on Networking, 2021, 29, 595-608.	3.8	85
15	Deep Reinforcement Learning With Spatio-Temporal Traffic Forecasting for Data-Driven Base Station Sleep Control. IEEE/ACM Transactions on Networking, 2021, 29, 935-948.	3.8	37
16	Federated Learning over Wireless Networks: A Band-limited Coordinated Descent Approach. , 2021, , .		19
17	Privacy-Preserving Data Aggregation for Mobile Crowdsensing With Externality: An Auction Approach. IEEE/ACM Transactions on Networking, 2021, 29, 1046-1059.	3.8	28
18	Inexact-ADMM Based Federated Meta-Learning for Fast and Continual Edge Learning. , 2021, , .		15

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19	Contract Design in Hierarchical Game for Sponsored Content Service Market. IEEE Transactions on Mobile Computing, 2021, 20, 2763-2778.	5.8	17
20	Privacy-Aware Data Trading. IEEE Transactions on Information Forensics and Security, 2021, 16, 3916-3927.	6.9	3
21	KSM: Fast Multiple Task Adaption via Kernel-wise Soft Mask Learning. , 2021, , .		5
22	Privacy-Preserving Database Assisted Spectrum Access for Industrial Internet of Things: A Distributed Learning Approach. IEEE Transactions on Industrial Electronics, 2020, 67, 7094-7103.	7.9	19
23	Socially Privacy-Preserving Data Collection for Crowdsensing. IEEE Transactions on Vehicular Technology, 2020, 69, 851-861.	6.3	12
24	Multi-Party Privacy Conflict Management in Online Social Networks: A Network Game Perspective. IEEE/ACM Transactions on Networking, 2020, 28, 2685-2698.	3.8	5
25	Systematic Topology Design for Large-Scale Networks: A Unified Framework. , 2020, , .		2
26	Special Issue on Artificial-Intelligence-Powered Edge Computing for Internet of Things. IEEE Internet of Things Journal, 2020, 7, 9224-9226.	8.7	9
27	Reward Optimization for Content Providers With Mobile Data Subsidization: A Hierarchical Game Approach. IEEE Transactions on Network Science and Engineering, 2020, 7, 2363-2377.	6.4	15
28	Data-driven Distributionally Robust Optimization for Edge Intelligence. , 2020, , .		4
29	POST: Parallel Offloading of Splittable Tasks in Heterogeneous Fog Networks. IEEE Internet of Things Journal, 2020, 7, 3170-3183.	8.7	56
30	Online Content Editor Team Joins Transactions on Wireless Communications. IEEE Transactions on Wireless Communications, 2020, 19, 3-3.	9.2	2
31	Crowdsensing for Spectrum Discovery: A Waze-Inspired Design via Smartphone Sensing. IEEE/ACM Transactions on Networking, 2020, 28, 750-763.	3.8	12
32	Distributionally Robust Edge Learning with Dirichlet Process Prior. , 2020, , .		1
33	A Collaborative Learning Framework via Federated Meta-Learning. , 2020, , .		41
34	Seasonal Self-evolving Neural Networks Based Short-term Wind Farm Generation Forecast. , 2020, , .		4
35	Latency-Driven Fog Cooperation Approach in Fog Radio Access Networks. IEEE Transactions on Services Computing, 2019, 12, 698-711.	4.6	37
36	Mobile Social Services with Network Externality: From Separate Pricing to Bundled Pricing. IEEE Transactions on Network Science and Engineering, 2019, 6, 379-390.	6.4	10

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37	A Message and Mission Statement From the New Editor-in-Chief. IEEE Transactions on Wireless Communications, 2019, 18, 2019-2020.	9.2	0
38	A tensor-based framework for studying eigenvector multicentrality in multilayer networks. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 15407-15413.	7.1	61
39	Predictive Online Server Provisioning for Cost-Efficient IoT Data Streaming Across Collaborative Edges. , 2019, , .		13
40	Incentive Mechanism for Reliable Federated Learning: A Joint Optimization Approach to Combining Reputation and Contract Theory. IEEE Internet of Things Journal, 2019, 6, 10700-10714.	8.7	520
41	Edge Intelligence: Paving the Last Mile of Artificial Intelligence With Edge Computing. Proceedings of the IEEE, 2019, 107, 1738-1762.	21.3	1,144
42	Learning-Based Demand Response for Privacy-Preserving Users. IEEE Transactions on Industrial Informatics, 2019, 15, 4988-4998.	11.3	32
43	Impact of Delays on Constrained Online Convex Optimization. , 2019, , .		4
44	Data Collection from Privacy-Aware Users in the Presence of Social Learning. , 2019, , .		1
45	On the Time-Varying Distributions of Online Stochastic Optimization. , 2019, , .		2
46	Content Popularity Prediction Towards Location-Aware Mobile Edge Caching. IEEE Transactions on Multimedia, 2019, 21, 915-929.	7.2	142
47	Social-Aware User Cooperation in Full-Duplex and Half-Duplex Multi-Antenna Systems. IEEE Transactions on Communications, 2018, 66, 3309-3321.	7.8	5
48	Market Implications of Wind Reserve Margin. IEEE Transactions on Power Systems, 2018, 33, 5161-5170.	6.5	9
49	Forecast-Based Anticipatory Frequency Control in Power Systems. IEEE Transactions on Power Systems, 2018, 33, 1004-1012.	6.5	40
50	Reserve Policy Optimization for Scheduling Wind Energy and Reserve. IEEE Transactions on Power Systems, 2018, 33, 19-31.	6.5	39
51	Data Center Demand Response With On-Site Renewable Generation: A Bargaining Approach. IEEE/ACM Transactions on Networking, 2018, 26, 2707-2720.	3.8	25
52	REAP: An Efficient Incentive Mechanism for Reconciling Aggregation Accuracy and Individual Privacy in Crowdsensing. IEEE Transactions on Information Forensics and Security, 2018, 13, 2995-3007.	6.9	61
53	A Virtual-Queue-Based Algorithm for Constrained Online Convex Optimization With Applications to Data Center Resource Allocation. IEEE Journal on Selected Topics in Signal Processing, 2018, 12, 703-716.	10.8	21
54	Wireless Service Pricing Competition Under Network Effect, Congestion Effect, and Bounded Rationality. IEEE Transactions on Vehicular Technology, 2018, 67, 7497-7507.	6.3	9

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55	An Exchange Market Approach to Mobile Crowdsensing: Pricing, Task Allocation, and Walrasian Equilibrium. IEEE Journal on Selected Areas in Communications, 2017, 35, 921-934.	14.0	67
56	Distributed Algorithms to Compute Walrasian Equilibrium in Mobile Crowdsensing. IEEE Transactions on Industrial Electronics, 2017, 64, 4048-4057.	7.9	94
57	Latency-Driven Cooperative Task Computing in Multi-user Fog-Radio Access Networks. , 2017, , .		69
58	Amazon in the White Space: Social Recommendation Aided Distributed Spectrum Access. IEEE/ACM Transactions on Networking, 2017, 25, 536-549.	3.8	9
59	Dynamic Mobile Edge Caching with Location Differentiation. , 2017, , .		6
60	Trust Degree Based Beamforming for Multi-Antenna Cooperative Communication Systems. , 2017, , .		1
61	Cascading Failures in Load-Dependent Finite-Size Random Geometric Networks. IEEE Transactions on Network Science and Engineering, 2016, 3, 183-196.	6.4	8
62	On the Relation Between Identifiability, Differential Privacy, and Mutual-Information Privacy. IEEE Transactions on Information Theory, 2016, 62, 5018-5029.	2.4	105
63	Privacy-Preserving Crowdsensing: Privacy Valuation, Network Effect, and Profit Maximization. , 2016, , .		15
64	Delay-Energy Tradeoff in Multicast Scheduling for Green Cellular Systems. IEEE Journal on Selected Areas in Communications, 2016, 34, 1235-1249.	14.0	25
65	Optimal Placement for Barrier Coverage in Bistatic Radar Sensor Networks. IEEE/ACM Transactions on Networking, 2016, 24, 259-271.	3.8	49
66	Robust and Cost-Effective Design of Cyber-Physical Systems: An Optimal Middleware Deployment Approach. IEEE/ACM Transactions on Networking, 2016, 24, 1081-1094.	3.8	15
67	Exploiting Social Tie Structure for Cooperative Wireless Networking: A Social Group Utility Maximization Framework. IEEE/ACM Transactions on Networking, 2016, 24, 3593-3606.	3.8	40
68	Device-to-Device Communications for Energy Management: A Smart Grid Case. IEEE Journal on Selected Areas in Communications, 2016, 34, 190-201.	14.0	39
69	Social-Aware Video Multicast Based on Device-to-Device Communications. IEEE Transactions on Mobile Computing, 2016, 15, 1528-1539.	5.8	86
70	The Value of Privacy. Performance Evaluation Review, 2016, 44, 249-260.	0.6	10
71	Privacy-Preserving Database Assisted Spectrum Access: A Socially-Aware Distributed Learning Approach. , 2015, , .		3
72	A sparsified vector autoregressive model for short-term wind farm power forecasting. , 2015, , .		5

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73	Early Anomaly Detection in an Interconnected Power Grid and Communication Network: Exploiting Interdependent Structure of Failures. , 2015, , .		6
74	A minimax distortion view of differentially private query release. , 2015, , .		8
75	Time dependent adaptive pricing for mobile internet access. , 2015, , .		12
76	Joint sensing task and subband allocation for large-scale spectrum profiling. , 2015, , .		13
77	Cost-Effective and Privacy-Preserving Energy Management for Smart Meters. IEEE Transactions on Smart Grid, 2015, 6, 486-495.	9.0	112
78	Support-Vector-Machine-Enhanced Markov Model for Short-Term Wind Power Forecast. IEEE Transactions on Sustainable Energy, 2015, 6, 791-799.	8.8	137
79	Exploiting Social Trust Assisted Reciprocity (STAR) Toward Utility-Optimal Socially-Aware Crowdsensing. IEEE Transactions on Signal and Information Processing Over Networks, 2015, 1, 195-208.	2.8	26
80	Personalized location privacy in mobile networks: A social group utility approach. , 2015, , .		22
81	Wind Power Dispatch Margin for Flexible Energy and Reserve Scheduling With Increased Wind Generation. IEEE Transactions on Sustainable Energy, 2015, 6, 1543-1552.	8.8	63
82	Exploiting Social Ties for Cooperative D2D Communications: A Mobile Social Networking Case. IEEE/ACM Transactions on Networking, 2015, 23, 1471-1484.	3.8	210
83	SoCast: Social ties based cooperative video multicast. , 2014, , .		22
84	On the relation between identifiability, differential privacy, and mutual-information privacy. , 2014, , .		13
85	Enabling distributed detection with dependent sensors. , 2014, , .		0
86	Toward optimal allocation of location dependent tasks in crowdsensing. , 2014, , .		213
87	Robust and cost-effective architecture design for smart grid communications: A multi-stage middleware deployment approach. , 2014, , .		6
88	System Design and Testbed Implementation of Adaptive Coding Optimization in Lossy Networks. , 2014, , .		0
89	Curve-Based Deployment for Barrier Coverage in Wireless Sensor Networks. IEEE Transactions on Wireless Communications, 2014, 13, 724-735.	9.2	75
90	Joint transmission expansion planning and energy storage placement in smart grid towards efficient integration of renewable energy. , 2014, , .		12

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91	Social group utility maximization in mobile networks: From altruistic to malicious behavior. , 2014, , .		14
92	Risk-Aware Day-Ahead Scheduling and Real-time Dispatch for Electric Vehicle Charging. IEEE Transactions on Smart Grid, 2014, 5, 693-702.	9.0	68
93	Optimal privacy-preserving energy management for smart meters. , 2014, , .		39
94	A Spatio-Temporal Analysis Approach for Short-Term Forecast of Wind Farm Generation. IEEE Transactions on Power Systems, 2014, 29, 1611-1622.	6.5	105
95	Statistical Characterization of Wind Power Ramps Via Extreme Value Analysis. IEEE Transactions on Power Systems, 2014, 29, 3118-3119.	6.5	32
96	Early Anomaly Detection in an Interconnected Power Grid and Communication Network: Exploiting Interdependent Structure of Failures. , 2014, , .		1
97	Privacy-Preserving Database Assisted Spectrum Access: A Socially-Aware Distributed Learning Approach. , 2014, , .		0
98	Barrier coverage in wireless sensor networks: From lined-based to curve-based deployment. , 2013, , .		25
99	Virtual MIMO in Multi-Cell Distributed Antenna Systems: Coordinated Transmissions with Large-Scale CSIT. IEEE Journal on Selected Areas in Communications, 2013, 31, 2067-2081.	14.0	144
100	Spatio-temporal analysis for smart grids with wind generation integration. , 2013, , .		3
101	Distributed CSMA Algorithms for Link Scheduling in Multihop MIMO Networks Under SINR Model. IEEE/ACM Transactions on Networking, 2013, 21, 746-759.	3.8	27
102	Social group utility maximization game with applications in mobile social networks. , 2013, , .		7
103	Online dynamic security assessment with missing pmu measurements: A data mining approach. IEEE Transactions on Power Systems, 2013, 28, 1969-1977.	6.5	136
104	Opportunistic Spectrum Scheduling by Jointly Exploiting Channel Correlation and PU Traffic Memory. IEEE Journal on Selected Areas in Communications, 2013, 31, 394-405.	14.0	4
105	Threshold-based transmissions for large relay networks powered by renewable energy. , 2013, , .		7
106	Social trust and social reciprocity based cooperative D2D communications. , 2013, , .		96
107	When target motion matters: Doppler coverage in radar sensor networks. , 2013, , .		12
108	Network coding for two-unicast with rate (1,2). , 2012, , .		2

#	ARTICLE	IF	CITATIONS
109	Exploiting channel correlation and PU traffic memory for opportunistic spectrum scheduling. , 2012, , .		1
110	Information diffusion in overlaying social-physical networks. , 2012, , .		20
111	A Characterization of Delay Performance of Cognitive Medium Access. IEEE Transactions on Wireless Communications, 2012, 11, 800-809.	9.2	44
112	Optimal Allocation of Interconnecting Links in Cyber-Physical Systems: Interdependence, Cascading Failures, and Robustness. IEEE Transactions on Parallel and Distributed Systems, 2012, 23, 1708-1720.	5.6	169
113	A data mining framework for online dynamic security assessment: Decision trees, boosting, and complexity analysis. , 2012, , .		3
114	Two-Tiered Constrained Relay Node Placement in Wireless Sensor Networks: Computational Complexity and Efficient Approximations. IEEE Transactions on Mobile Computing, 2012, 11, 1399-1411.	5.8	113
115	On critical thresholds for influence spreading. , 2012, , .		0
116	The Impact of Induced Spectrum Predictability Via Wireless Network Coding. IEEE Transactions on Vehicular Technology, 2012, 61, 758-769.	6.3	7
117	Opportunistic Cooperative Networking: To Relay or Not To Relay?. IEEE Journal on Selected Areas in Communications, 2012, 30, 307-314.	14.0	34
118	Distributed Opportunistic Scheduling for Cooperative Networking. , 2011, , .		0
119	Spectrum shaping via network coding in cognitive radio networks. , 2011, , .		20
120	A Dependency Graph Approach for Fault Detection and Localization Towards Secure Smart Grid. IEEE Transactions on Smart Grid, 2011, 2, 342-351.	9.0	175
121	Layered Coding for Interference Channels With Partial Transmitter Side Information. IEEE Transactions on Information Theory, 2011, 57, 2765-2780.	2.4	1
122	Traffic shaping impact of network coding on spectrum predictability and jamming attacks. , 2011, , .		1
123	When compressive sampling meets multicast: Outage analysis and subblock network coding. , 2011, , .		3
124	MIMO-Pipe Modeling and Scheduling for Efficient Interference Management in Multihop MIMO Networks. IEEE Transactions on Vehicular Technology, 2010, 59, 3966-3978.	6.3	17
125	Stochastic location-aided routing for mobile ad-hoc networks. , 2010, , .		2
126	Towards understanding the dynamics of complex networks: An entropic and Markovian view. , 2010, , .		1

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127	Fault Detection and Localization in Smart Grid: A Probabilistic Dependence Graph Approach. , 2010, , .		19
128	CSMA-Based Distributed Scheduling in Multi-hop MIMO Networks under SINR Model. , 2010, , .		26
129	Delay Analysis for Cognitive Radio Networks with Random Access: A Fluid Queue View. , 2010, , .		95
130	A sufficient condition for optimality of digital versus analog relaying in a sensor network. , 2009, , .		0
131	Distributed Opportunistic Scheduling for Ad Hoc Networks With Random Access: An Optimal Stopping Approach. IEEE Transactions on Information Theory, 2009, 55, 205-222.	2.4	113
132	The Impact of Stochastic Noisy Feedback on Distributed Network Utility Maximization. IEEE Transactions on Information Theory, 2008, 54, 645-665.	2.4	59
133	Distributed opportunistic scheduling for ad hoc communications with imperfect channel information. IEEE Transactions on Wireless Communications, 2008, 7, 5450-5460.	9.2	25
134	A note on convergence rate of constrained capacity estimation algorithms over ISI channels. , 2008, , .		2
135	Rate-achievability strategies for two-hop interference flows. , 2008, , .		26
136	Channel-Aware Distributed Scheduling For Ad-Hoc Communications With Capture. Conference Record of the Asilomar Conference on Signals, Systems and Computers, 2007, , .	0.0	0
137	A New Achievable Rate Region for Interference Channels with Common Information. , 2007, , .		21
138	A Cross-Layer Design Approach to Multicast in Wireless Networks. IEEE Transactions on Wireless Communications, 2007, 6, 1063-1071.	9.2	61
139	A two-phase utility maximization framework for wireless medium access control. IEEE Transactions on Wireless Communications, 2007, 6, 4299-4207.	9.2	10
140	A Stochastic Primal-Dual Algorithm for Joint Flow Control and MAC Design in Multi-hop Wireless Networks. , 2006, , .		26
141	Adaptive sensor activity control in many-to-one sensor networks. IEEE Journal on Selected Areas in Communications, 2006, 24, 1525-1534.	14.0	6
142	Cooperative Geographic Routing in Wireless Sensor Networks. , 2006, , .		10
143	Opportunistic Multichannel Aloha: Distributed Multiaccess Control Scheme for OFDMA Wireless Networks. IEEE Transactions on Vehicular Technology, 2006, 55, 848-855.	6.3	40
144	Stochastic Control for Sensor Activity Management in Many-to-one Sensor Networks. , 2006, , .		0

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145	On the capacity of MIMO relay channels. IEEE Transactions on Information Theory, 2005, 51, 29-43.	2.4	704
146	Multiple-Access Interference Processes Are Self-Similar in Multimedia CDMA Cellular Networks. IEEE Transactions on Information Theory, 2005, 51, 1024-1038.	2.4	27
147	Capacity Bounds and Power Allocation for Wireless Relay Channels. IEEE Transactions on Information Theory, 2005, 51, 2020-2040.	2.4	921
148	Dynamic activity management in many-to-one sensor networks. , 2005, , .		0
149	Rate optimization for MAC layer multicast in wireless networks. , 2005, , .		2
150	A unscented particle filtering approach to estimating competing stations in IEEE 802.11 WLANs. , 2005, , .		4
151	MIMO ad hoc networks: Medium access control, saturation throughput, and optimal hop distance. Journal of Communications and Networks, 2004, 6, 317-330.	2.6	71
152	Fast Real-Time Hurst Parameter Estimation via Adaptive Wavelet Lifting. IEEE Transactions on Vehicular Technology, 2004, 53, 1266-1273.	6.3	2
153	Opportunistic Multi-Access: Multiuser Diversity, Relay-Aided Opportunistic Scheduling, and Traffic-Aided Smooth Admission Control. Mobile Networks and Applications, 2004, 9, 435-444.	3.3	14
154	Throughput of CDMA Data Networks With Multiuser Detection, ARQ, and Packet Combining. IEEE Transactions on Wireless Communications, 2004, 3, 1576-1589.	9.2	31
155	MIMO ad hoc networks with spatial diversity: medium access control and saturation throughput. , 2004, , .		7
156	Bursty traffic over CDMA: predictive MAI temporal structure, rate control and admission control. Computer Networks, 2003, 42, 779-795.	5.1	4
157	Linear MMSE multiuser receivers: MAI conditional weak convergence and network capacity. IEEE Transactions on Information Theory, 2002, 48, 2114-2122.	2.4	7
158	Arbitrary source models and Bayesian codebooks in rate-distortion theory. IEEE Transactions on Information Theory, 2002, 48, 2276-2290.	2.4	18
159	Large-system performance analysis of blind and group-blind multiuser receivers. IEEE Transactions on Information Theory, 2002, 48, 2507-2523.	2.4	23
160	Correction to "CDMA systems in fading channels: admissibility, network capacity, and power control". IEEE Transactions on Information Theory, 2002, 48, 1000-1000.	2.4	0
161	Output MAI distributions of linear MMSE multiuser receivers in DS-CDMA systems. IEEE Transactions on Information Theory, 2001, 47, 1128-1144.	2.4	136
162	Rate adaptation for bursty data transmission in CDMA networks. , 2001, , .		3

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163	CDMA systems in fading channels: admissibility, network capacity, and power control. IEEE Transactions on Information Theory, 2000, 46, 962-981.	2.4	30
164	Bursty data over CDMA: MAI self similarity, rate control and admission control. , 0, , .		22
165	Size-aided opportunistic scheduling in wireless networks. , 0, , .		1
166	A unified study on the MAI Gaussianity in large CDMA systems with MMSE receivers. , 0, , .		0
167	Arbitrary source models and Bayesian codebooks in rate-distortion theory. , 0, , .		2
168	Two novel schemes for opportunistic multi-access. , 0, , .		1
169	Large-system analysis of blind and group-blind multiuser receivers. , 0, , .		0
170	Joint scheduling and interference cancellation in ad hoc networks. , 0, , .		5
171	Traffic aided opportunistic scheduling for downlink transmissions: algorithms and performance bounds. , 0, , .		12
172	Ergodic capacity and power allocation in wireless relay channels [ad hoc networks]. , 0, , .		1
173	An information theoretic study of time-division wireless relay channels. , 0, , .		1
174	Channel-Aware Weighted Proportional Fair Medium Access Control in Wireless LANs with MIMO links. , 0, , .		3
175	Opportunistic Multichannel Aloha for Clustered OFDM Wireless Networks. , 0, , .		5
176	MIMO medium access control and routing in ad hoc networks: a holistic perspective. , 0, , .		2
177	Coalition-aided data transport in wireless sensor networks: data compression, cooperative transmission and optimal coalition size. , 0, , .		2