

Randall A Berry

List of Publications by Year in descending order

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Version: 2024-02-01

241
papers

6,381
citations

218592

26
h-index

110317

64
g-index

242
all docs

242
docs citations

242
times ranked

3258
citing authors

#	ARTICLE	IF	CITATIONS
1	Strategic Information Revelation Mechanism in Crowdsourcing Applications Without Verification. IEEE Transactions on Mobile Computing, 2023, 22, 2989-3003.	3.9	5
2	Eliciting Information From Heterogeneous Mobile Crowdsourced Workers Without Verification. IEEE Transactions on Mobile Computing, 2022, 21, 3551-3564.	3.9	8
3	When to Be Agile: Ratings and Version Updates in Mobile Apps. Management Science, 2022, 68, 4261-4278.	2.4	9
4	Using Truth Detection to Incentivize Workers in Mobile Crowdsourcing. IEEE Transactions on Mobile Computing, 2022, 21, 2257-2270.	3.9	18
5	Optimal and Quantized Mechanism Design for Fresh Data Acquisition. IEEE Journal on Selected Areas in Communications, 2021, 39, 1226-1239.	9.7	8
6	Strategic Information Revelation in Crowdsourcing Systems Without Verification. , 2021, , .		6
7	Optimal Mechanism Design for Fresh Data Acquisition. , 2021, , .		0
8	Market Competition Between LTE-U and WiFi. IEEE Transactions on Network Science and Engineering, 2021, 8, 765-779.	4.1	5
9	Faithful Edge Federated Learning: Scalability and Privacy. IEEE Journal on Selected Areas in Communications, 2021, 39, 3790-3804.	9.7	20
10	Spectrum Pooling with Competitive Service Providers. , 2021, , .		1
11	Investment in EV Charging Spots for Parking. IEEE Transactions on Network Science and Engineering, 2020, 7, 650-661.	4.1	12
12	Observational Learning with Fake Agents. , 2020, , .		4
13	Pricing, Bandwidth Allocation, and Service Competition in Heterogeneous Wireless Networks. IEEE/ACM Transactions on Networking, 2020, 28, 2299-2308.	2.6	8
14	MAC Trade-offs Between Age and Reachability of Information in Vehicular Safety Applications. , 2020, , .		5
15	The Value of Sharing Intermittent Spectrum. Management Science, 2020, 66, 5242-5264.	2.4	5
16	Monetizing Mobile Data via Data Rewards. IEEE Journal on Selected Areas in Communications, 2020, 38, 782-792.	9.7	8
17	The Impact of Unlicensed Access on Small-Cell Resource Allocation. IEEE Journal on Selected Areas in Communications, 2020, 38, 685-696.	9.7	10
18	Preferences and Utility Functions. , 2020, , 1088-1093.		0

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19	Competition with Three-Tier Spectrum Access and Spectrum Monitoring. , 2019, , .		3
20	Analyzing Location-Based Advertising for Vehicle Service Providers Using Effective Resistances. , 2019, , .		5
21	Quantized VCG Mechanisms for Polymatroid Environments. , 2019, , .		2
22	Price Competition with LTE-U and WiFi. , 2019, , .		5
23	A Business Model Analysis of Mobile Data Rewards. , 2019, , .		10
24	Cross-Network Prioritized Sharing: An Added Value MVNOâ€™s Perspective. , 2019, , .		6
25	The Economics of Bundling Content with Unlicensed Wireless Service. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2019, , 93-108.	0.2	0
26	Tiered Spectrum Measurement Markets for Licensed Secondary Spectrum. Static and Dynamic Game Theory: Foundations and Applications, 2019, , 165-182.	0.4	0
27	Incentivizing Crowdsourced Workers via Truth Detection. , 2019, , .		7
28	Crowdsourcing with Heterogeneous Workers in Social Networks. , 2019, , .		10
29	Spot Markets for Spectrum Measurements. , 2019, , .		1
30	Renewable generation investment with differentiated downstream competition. , 2019, , .		0
31	Analyzing Location-Based Advertising for Vehicle Service Providers Using Effective Resistances. Proceedings of the ACM on Measurement and Analysis of Computing Systems, 2019, 3, 1-35.	1.4	3
32	A Hierarchical Quantized Auction for Fog Resources. , 2019, , .		3
33	Quantized Mechanisms for Gaussian Multiple Access Wiretap Channels. , 2019, , .		0
34	Analyzing Location-Based Advertising for Vehicle Service Providers Using Effective Resistances. Performance Evaluation Review, 2019, 47, 37-38.	0.4	0
35	Decentralized Joint Precoding With Pilot-Aided Beamformer Estimation. IEEE Transactions on Signal Processing, 2018, 66, 2330-2341.	3.2	22
36	Price and Capacity Competition for EV parking with Government Mandates. , 2018, , .		3

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37	Quantized Dominant Strategy Mechanisms with Constrained Marginal Valuations. , 2018, , .		4
38	A Fixed-Point Model for Semi-Persistent Scheduling of Vehicular Safety Messages. , 2018, , .		7
39	Contracts as Investment Barriers in Unlicensed Spectrum. , 2018, , .		3
40	The Impact of Bundling Licensed and Unlicensed Wireless Service. , 2018, , .		5
41	Dominant Strategy Allocation of Divisible Network Resources with Limited Information Exchange. , 2018, , .		8
42	Spectrum Measurement Markets for Tiered Spectrum Access. , 2018, , .		1
43	Spectrum Measurement Markets for Tiered Spectrum Access. IEEE Transactions on Cognitive Communications and Networking, 2018, 4, 929-941.	4.9	7
44	Bayesian Learning with Random Arrivals. , 2018, , .		4
45	Preferences and Utility Functions. , 2018, , 1-6.		0
46	Fictitious GAN: Training GANs with Historical Models. Lecture Notes in Computer Science, 2018, , 122-137.	1.0	11
47	Watch Ads, Earn Data. , 2018, , .		2
48	The impact of short-term permits on competition in unlicensed spectrum. , 2017, , .		3
49	Guest Editorial Game Theory for Networks, Part II. IEEE Journal on Selected Areas in Communications, 2017, 35, 529-533.	9.7	1
50	Competition and investment in on-demand networking technology. , 2017, , .		0
51	Guest Editorial Game Theory for Networks, Part I. IEEE Journal on Selected Areas in Communications, 2017, 35, 245-248.	9.7	0
52	Information Cascades With Noise. IEEE Transactions on Signal and Information Processing Over Networks, 2017, 3, 239-251.	1.6	16
53	Rate allocation for strategic users in Gaussian multiple access wiretap channels. , 2017, , .		3
54	Investing in shared spectrum. , 2017, , .		3

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55	The impact of small-cell bandwidth requirements on strategic operators. , 2017, , .		2
56	Investment in an unlicensed spectrum market with contracts. , 2017, , .		0
57	Gradient based decentralized joint beamforming. , 2017, , .		1
58	Competitive Resource Allocation in HetNets: The Impact of Small-Cell Spectrum Constraints and Investment Costs. IEEE Transactions on Cognitive Communications and Networking, 2017, 3, 478-490.	4.9	8
59	Decentralized Joint Precoding for WSRMax with Pilot Aided Beamformer Estimation. , 2017, , .		1
60	Games on linear deterministic channels with eavesdroppers. , 2017, , .		2
61	Contracts as entry barriers for unlicensed spectrum. , 2017, , .		3
62	Learning from randomly arriving agents. , 2017, , .		1
63	Two-player D2D interference canceling games. , 2017, , .		0
64	Secondary spectrum market: To acquire or not to acquire side information?. , 2016, , .		4
65	Quantifying the utility of imperfect reviews in stopping information cascades. , 2016, , .		0
66	The value of side-information in Secondary Spectrum Markets. IEEE Journal on Selected Areas in Communications, 2016, , 1-1.	9.7	3
67	Are imperfect reviews helpful in social learning?. , 2016, , .		3
68	The impact of investment timing and uncertainty on competition in unlicensed spectrum. , 2016, , .		2
69	The impact of unlicensed access on small-cell resource allocation. , 2016, , .		13
70	The Cost of Free Spectrum. Operations Research, 2016, 64, 1217-1229.	1.2	27
71	Tiered spectrum sharing and price competition. , 2016, , .		1
72	Delay in Trade Networks. Operations Research, 2016, 64, 646-661.	1.2	10

#	ARTICLE	IF	CITATIONS
73	The impact of investment on small-cell resource allocation. , 2016, , .		4
74	Decentralized Coherent Coordinated Multi-Point Transmission for Weighted Sum Rate Maximization. , 2015, , .		0
75	Investment and competition with positive externalities in open networks. , 2015, , .		0
76	Competition and investment in shared spectrum. , 2015, , .		4
77	Secure signaling games for Gaussian multiple access wiretap channels. , 2015, , .		9
78	Co-primary inter-operator spectrum sharing over a limited spectrum pool using repeated games. , 2015, , .		20
79	Coordination protocol for inter-operator spectrum sharing in co-primary 5G small cell networks. , 2015, 53, 34-40.		38
80	Investing and price competition for multiple bands of unlicensed spectrum. , 2015, , .		5
81	Bandwidth optimization in hetnets with competing service providers. , 2015, , .		11
82	Cell-edge inversion by interference cancellation for downlink cellular systems. , 2014, , .		1
83	The impact of observation and action errors on informational cascades. , 2014, , .		14
84	A priority queue model for competition with shared spectrum. , 2014, , .		5
85	The impact of investment on price competition in unlicensed spectrum. , 2014, , .		1
86	The value of noise for informational cascades. , 2014, , .		7
87	Competition with licensed shared spectrum. , 2014, , .		6
88	Decentralized sum MSE minimization for coordinated multi-point transmission. , 2014, , .		6
89	Competition with shared spectrum. , 2014, , .		26
90	Bi-Directional Training for Adaptive Beamforming and Power Control in Interference Networks. IEEE Transactions on Signal Processing, 2014, 62, 607-618.	3.2	29

#	ARTICLE	IF	CITATIONS
91	Decentralized Coherent Coordinated Multi-Point Transmission for Weighted Sum Rate Maximization. , 2014, , .		0
92	Explaining Snapshots of Network Diffusions: Structural and Hardness Results. Lecture Notes in Computer Science, 2014, , 616-625.	1.0	3
93	Competition with Open Spectrum Access: Sharing vs. Unlicensed Access. , 2014, , .		5
94	Comparison of Distributed Beamforming Algorithms for MIMO Interference Networks. IEEE Transactions on Signal Processing, 2013, 61, 3476-3489.	3.2	81
95	On the nature of revenue-sharing contracts to incentivize spectrum-sharing. , 2013, , .		22
96	Searching and bargaining with middlemen. , 2013, , .		2
97	Complexity of Allocation Problems in Spectrum Markets with Interference Complementarities. IEEE Journal on Selected Areas in Communications, 2013, 31, 489-499.	9.7	4
98	Distributed interference pricing in wireless networks with local cooperation. , 2013, , .		0
99	Throughput and Stability for Relay-Assisted Wireless Broadcast with Network Coding. IEEE Journal on Selected Areas in Communications, 2013, 31, 1506-1516.	9.7	20
100	Pricing and bandwidth optimization in heterogeneous wireless networks. , 2013, , .		7
101	Optimal Power-Delay Tradeoffs in Fading Channelsâ€™Small-Delay Asymptotics. IEEE Transactions on Information Theory, 2013, 59, 3939-3952.	1.5	53
102	Market structures for wireless services with shared spectrum. , 2013, , .		7
103	A distributed algorithm for network power minimization in multicarrier systems. , 2013, , .		6
104	Distributed precoding for MISO interference channels with channel mean feedback: Algorithms and analysis. , 2013, , .		0
105	Interference canceling power control games in Gaussian interference channels. , 2013, , .		3
106	Parallel linear deterministic interference channels with feedback: Combinatorial structure and separability. , 2013, , .		1
107	The combinatorial structure of linear deterministic interference channels. , 2012, , .		3
108	Sum capacity of 3-user deterministic interference channels with connectivity constraints. , 2012, , .		2

#	ARTICLE	IF	CITATIONS
109	Symmetric K-user Gaussian interference channels: Approximate sum-capacity via deterministic modeling. , 2012, , .		6
110	Investment and competition in unlicensed spectrum. , 2012, , .		17
111	Spotting trendsetters: Inference for network games. , 2012, , .		4
112	Diffusion of innovation in two-sided markets. , 2012, , .		0
113	Network market design part II: spectrum markets. , 2012, 50, 84-90.		11
114	Energy-Efficient Scheduling under Delay Constraints for Wireless Networks. Synthesis Lectures on Communication Networks, 2012, 5, 1-96.	6.3	9
115	Spatial Interference Cancellation for Multiantenna Mobile Ad Hoc Networks. IEEE Transactions on Information Theory, 2012, 58, 1660-1676.	1.5	133
116	The impact of additional unlicensed spectrum on wireless services competition. , 2011, , .		49
117	Interference alignment in multi-carrier interference networks. , 2011, , .		12
118	Interference alignment in MIMO cellular networks. , 2011, , .		70
119	Cost-Delay Tradeoffs for Two-Way Relay Networks. IEEE Transactions on Wireless Communications, 2011, 10, 4100-4109.	6.1	18
120	Economic Modeling in Networking: A Primer. Foundations and Trends in Networking, 2011, 6, 165-286.	10.2	11
121	Shannon Meets Nash on the Interference Channel. IEEE Transactions on Information Theory, 2011, 57, 2821-2836.	1.5	40
122	Jamming games in wireless networks with incomplete information. , 2011, 49, 112-118.		113
123	Spectrum markets with interference complementarities. , 2011, , .		4
124	A potential function view of information theoretic interference games. , 2011, , .		0
125	Exploiting peer-to-peer state exchange for distributed medium access control. , 2011, , .		2
126	Sum-capacity of a class of K-user Gaussian interference channels within $O(k)$ bits. , 2011, , .		5

#	ARTICLE	IF	CITATIONS
127	Joint Scheduling and Resource Allocation in CDMA Systems. IEEE Transactions on Information Theory, 2010, 56, 2416-2432.	1.5	46
128	The maximum stable broadcast throughput for wireless line networks with network coding and topology control. , 2010, , .		2
129	Minimum delay packet-sizing for linear multi-hop networks with cooperative transmissions. , 2010, , .		0
130	Jamming games for power controlled medium access with dynamic traffic. , 2010, , .		14
131	Medium access control via nearest-neighbor interactions for regular wireless networks. , 2010, , .		3
132	On the sum capacity of a class of 3 user deterministic interference channels. , 2010, , .		4
133	Queue based compression in a two-way relay network. , 2010, , .		4
134	Spectrum markets: motivation, challenges, and implications. , 2010, 48, 146-155.		47
135	Adaptive beamforming in interference networks via bi-directional training. , 2010, , .		16
136	On information theoretic games for interference networks. , 2010, , .		2
137	On information theoretic interference games with more than two users. , 2010, , .		3
138	Scheduling and Resource Allocation in OFDMA Wireless Systems. Wireless Networks and Mobile Communications, 2010, , 131-163.	1.0	5
139	Scheduling and Resource Allocation in OFDMA Wireless Systems. Wireless Networks and Mobile Communications, 2010, , 131-163.	1.0	0
140	Performance analysis of MAC protocols in wireless line networks using statistical mechanics. , 2009, , .		6
141	Cost sharing with network coding in two-way relay networks. , 2009, , .		5
142	Monotonic convergence of distributed interference pricing in wireless networks. , 2009, , .		65
143	Complementarities in spectrum markets. , 2009, , .		5
144	MAC games for distributed wireless network security with incomplete information of selfish and malicious user types. , 2009, , .		55

#	ARTICLE	IF	CITATIONS
145	Joint scheduling and resource allocation in uplink OFDM systems for broadband wireless access networks. IEEE Journal on Selected Areas in Communications, 2009, 27, 226-234.	9.7	235
146	Distributed resource allocation schemes. IEEE Signal Processing Magazine, 2009, 26, 53-63.	4.6	116
147	Downlink scheduling and resource allocation for OFDM systems. IEEE Transactions on Wireless Communications, 2009, 8, 288-296.	6.1	211
148	Minimum Mean Squared Error interference alignment. , 2009, , .		173
149	On proportional power sharing mechanisms for secondary spectrum markets. , 2009, , .		1
150	On the efficiency of sequential auctions for spectrum sharing. , 2009, , .		10
151	Distributed Interference Pricing for the MIMO Interference Channel. , 2009, , .		70
152	Information theory meets game theory on the interference channel. , 2009, , .		9
153	Down the Block and Around the Corner The Impact of Radio Propagation on Inter-vehicle Wireless Communication. , 2009, , .		48
154	Routing Over Multi-Hop Wireless Networks with Non-Ergodic Mobility. , 2009, , .		0
155	Local interference pricing for distributed beamforming in MIMO networks. , 2009, , .		21
156	Content-aware packet scheduling for multiuser scalable video delivery over wireless networks. , 2009, , .		2
157	Distributed power allocation and scheduling for parallel channel wireless networks. Wireless Networks, 2008, 14, 601-613.	2.0	16
158	Introduction to the Issue on Signal Processing and Networking for Dynamic Spectrum Access. IEEE Journal on Selected Topics in Signal Processing, 2008, 2, 1-3.	7.3	5
159	Sequential Bandwidth and Power Auctions for Distributed Spectrum Sharing. IEEE Journal on Selected Areas in Communications, 2008, 26, 1193-1203.	9.7	87
160	Limited feedback schemes for downlink OFDMA based on sub-channel groups. IEEE Journal on Selected Areas in Communications, 2008, 26, 1451-1461.	9.7	61
161	Distributed interference pricing for OFDM wireless networks with non-separable utilities. , 2008, , .		18
162	Throughput Optimal Control for Relay-Assisted Wireless Broadcast with Network Coding. , 2008, , .		16

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163	Resource Allocation for Downlink Multiuser Video Transmission Over Wireless Lossy Networks. IEEE Transactions on Image Processing, 2008, 17, 1663-1671.	6.0	65
164	Rethinking information theory for mobile ad hoc networks. , 2008, 46, 94-101.		167
165	Spatial interference cancelation for mobile ad hoc networks: Imperfect CSI. , 2008, , .		6
166	Spectrum Markets for Wireless Services. , 2008, , .		23
167	Distributed interference pricing with MISO channels. , 2008, , .		34
168	Energy-Delay Trade-offs in Wireless Networks. , 2008, , .		0
169	Spatial Interference Cancellation for Mobile Ad Hoc Networks: Perfect CSI. , 2008, , .		9
170	Incentives and Resource Sharing in Spectrum Commons. , 2008, , .		6
171	Information theoretic games on interference channels. , 2008, , .		23
172	Optimal spectrum allocation in Gaussian interference networks. , 2008, , .		6
173	On the Uplink Capacity of an 802.16j System. , 2008, , .		26
174	An adaptive limited feedback scheme for MIMO-OFDMA based on optimal stopping. , 2008, , .		3
175	Stability of bi-directional cooperative relay networks. , 2008, , .		6
176	Reliability constrained packet-sizing for linear multi-hop wireless networks. , 2008, , .		8
177	On the delay and throughput of digital and analog network coding for wireless broadcast. , 2008, , .		27
178	Throughput and stability of digital and analog network coding for wireless networks with single and multiple relays. , 2008, , .		6
179	Stability Regions of Two-Way Relaying with Network Coding. , 2008, , .		0
180	Resource Allocation for Downlink Multiuser Video Transmission Over Wireless Lossy Networks. , 2007, , .		1

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181	Performance of Scalable Feedback Schemes for Downlink OFDMA. , 2007, , .		1
182	Joint Scheduling and Resource Allocation in Uplink OFDM Systems. Conference Record of the Asilomar Conference on Signals, Systems and Computers, 2007, , .	0.0	11
183	Efficiency of Sequential Bandwidth and Power Auctions With Rate Utilities. , 2007, , .		3
184	Efficiency bounds for sequential resource allocation auctions. , 2007, , .		3
185	Content-Aware Resource Allocation for Scalable Video Transmission to Multiple Users Over a Wireless Network. , 2007, , .		4
186	Throughput Optimal Control of Wireless Networks with Two-hop Cooperative Relaying. , 2007, , .		17
187	Packet-Based Power Allocation for Forward Link Data Traffic. IEEE Transactions on Wireless Communications, 2007, 6, 2894-2903.	6.1	3
188	Performance of Limited Feedback Schemes for Downlink OFDMA with Finite Coherence Time. , 2007, , .		26
189	Location-based MAC Protocols for Mobile Wireless Networks. , 2007, , .		7
190	Content-aware resource allocation and packet scheduling for video transmission over wireless networks. IEEE Journal on Selected Areas in Communications, 2007, 25, 749-759.	9.7	129
191	Throughput Optimal Control of Cooperative Relay Networks. IEEE Transactions on Information Theory, 2007, 53, 3827-3833.	1.5	88
192	Introduction to the Special Issue on Models, Theory, and Codes for Relaying and Cooperation in Communication Networks [Guest Editorial]. IEEE Transactions on Information Theory, 2007, 53, 3297-3301.	1.5	19
193	Design of a Large Network for Radiological Image Data. IEEE Transactions on Information Technology in Biomedicine, 2007, 11, 25-39.	3.6	5
194	Distributed interference compensation for wireless networks. IEEE Journal on Selected Areas in Communications, 2006, 24, 1074-1084.	9.7	576
195	Auction-Based Spectrum Sharing. Mobile Networks and Applications, 2006, 11, 405-408.	2.2	497
196	Distributed approaches for exploiting multiuser diversity in wireless networks. IEEE Transactions on Information Theory, 2006, 52, 392-413.	1.5	109
197	A fluid analysis of a utility-based wireless scheduling policy. IEEE Transactions on Information Theory, 2006, 52, 2872-2889.	1.5	20
198	Power Allocation, Rate, and Coverage for Relay-Assisted Downlink Data Transmission. , 2006, , .		5

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199	Rate-distortion optimized hybrid error control for real-time packetized video transmission. IEEE Transactions on Image Processing, 2006, 15, 40-53.	6.0	67
200	Downlink Scheduling and Resource Allocation for OFDM Systems. , 2006, , .		57
201	Joint Power-Error Control Schemes for Time-varying Wireless channels. , 2006, , .		0
202	VAPOR: variance-aware per-pixel optimal resource allocation. IEEE Transactions on Image Processing, 2006, 15, 289-299.	6.0	21
203	Large System Performance of Downlink OFDMA with Limited Feedback. , 2006, , .		27
204	Information Propagation for Location-based MAC Protocols in Vehicular Networks. , 2006, , .		7
205	Optimal Scheduling for OFDMA Systems. , 2006, , .		23
206	Distributed Resource Allocation and Scheduling in OFDMA Wireless Networks. , 2006, , .		1
207	WLC39-5: Power Allocation and Coverage for a Relay-Assisted Downlink with Voice Users. IEEE Global Telecommunications Conference (GLOBECOM), 2006, , .	0.0	2
208	Joint source-channel coding and power adaptation for energy efficient wireless video communications. Signal Processing: Image Communication, 2005, 20, 371-387.	1.8	15
209	Energy-efficient wireless video coding and delivery. IEEE Wireless Communications, 2005, 12, 24-30.	6.6	22
210	Joint source coding and packet classification for real-time video transmission over differentiated services networks. IEEE Transactions on Multimedia, 2005, 7, 716-726.	5.2	28
211	Throughput optimal control of cooperative relay networks. , 2005, , .		14
212	Advances in Efficient Resource Allocation for Packet-Based Real-Time Video Transmission. Proceedings of the IEEE, 2005, 93, 135-147.	16.4	76
213	Wireless scheduling with hybrid ARQ. IEEE Transactions on Wireless Communications, 2005, 4, 2801-2810.	6.1	37
214	Optimal transceiver scheduling in WDM/TDM networks. IEEE Journal on Selected Areas in Communications, 2005, 23, 1479-1495.	9.7	8
215	A fluid analysis of utility-based wireless scheduling policies. , 2004, , .		1
216	The Role of Switching in Reducing the Number of Electronic Ports in WDM Networks. IEEE Journal on Selected Areas in Communications, 2004, 22, 1396-1405.	9.7	7

#	ARTICLE	IF	CITATIONS
217	Fundamental performance limits for wireless fading channels - Cross-layer wireless resource allocation. IEEE Signal Processing Magazine, 2004, 21, 59-68.	4.6	127
218	Quality metrics for measuring end-to-end distortion in packet-switched video communication systems. , 2004, 5292, 162.		0
219	Joint source coding and data rate adaptation for energy efficient wireless video streaming. IEEE Journal on Selected Areas in Communications, 2003, 21, 1710-1720.	9.7	74
220	Joint source coding and transmission power management for energy efficient wireless video communications. IEEE Transactions on Circuits and Systems for Video Technology, 2002, 12, 411-424.	5.6	121
221	Communication over fading channels with delay constraints. IEEE Transactions on Information Theory, 2002, 48, 1135-1149.	1.5	609
222	<title>Some dynamic resource allocation problems in wireless networks</title>. , 2001, , .		4
223	Using grooming cross-connects to reduce ADM costs in SONET/WDM ring networks. , 2001, , .		2
224	Reducing electronic multiplexing costs in SONET/WDM rings with dynamically changing traffic. IEEE Journal on Selected Areas in Communications, 2000, 18, 1961-1971.	9.7	88
225	Control engineer's look at ATM congestion avoidance. Computer Communications, 1996, 19, 226-234.	3.1	17
226	Grooming dynamic traffic in unidirectional SONET ring networks. , 0, , .		1
227	Utility-based resource allocation for wireless networks with mixed voice and data services. , 0, , .		5
228	Efficient power allocations in wireless ARQ protocols. , 0, , .		15
229	Delay-sensitive packet scheduling in wireless networks. , 0, , .		55
230	Forward-link resource allocation for a two-cell voice network with multiple service classes. , 0, , .		8
231	Opportunistic splitting algorithms for wireless networks. , 0, , .		115
232	On the benefit of tunability in reducing electronic port counts in WDM/TDM networks. , 0, , .		2
233	An integrated joint source-channel coding framework for video transmission over packet lossy networks. , 0, , .		5
234	SINR-based Channel Assignment for Dense Wireless LANs. , 0, , .		1

#	ARTICLE	IF	CITATIONS
235	Performance of Distributed Utility-Based Power Control for Wireless Ad Hoc Networks. , 0, , .		11
236	Spectrum sharing with distributed interference compensation. , 0, , .		69
237	Energy-Throughput Optimization for Wireless ARQ Protocol. , 0, , .		2
238	Distributed Power Allocation and Scheduling for Parallel Channel Wireless Networks. , 0, , .		9
239	Design and implementation of a vehicle-to-vehicle based traffic information system. , 0, , .		12
240	Opportunistic Splitting Algorithms for Wireless Networks with Fairness Constraints. , 0, , .		15
241	Spectrum Markets: Motivation, Challenges, and Implications. , 0, , 785-802.		1