Mustafa Cenk Gursoy

List of Publications by Year
in descending order

199	3,169	218677	233421
papers	citations	26 h-index	45 g-index

200	200	200	2593
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Age-Energy Tradeoff Optimization for Packet Delivery in Fading Channels. IEEE Transactions on Wireless Communications, 2022, 21, 179-190.	9.2	10
2	Joint Activity Detection and Channel Estimation in Cell-Free Massive MIMO Networks With Massive Connectivity. IEEE Transactions on Communications, 2022, 70, 317-331.	7.8	16
3	Learning-Based UAV Trajectory Optimization With Collision Avoidance and Connectivity Constraints. IEEE Transactions on Wireless Communications, 2022, 21, 4350-4363.	9.2	5
4	Dynamic Channel Access and Power Control in Wireless Interference Networks via Multi-Agent Deep Reinforcement Learning. IEEE Transactions on Vehicular Technology, 2022, 71, 1588-1601.	6.3	13
5	Learning-Based UAV Path Planning for Data Collection With Integrated Collision Avoidance. IEEE Internet of Things Journal, 2022, 9, 16663-16676.	8.7	34
6	Uplink Coverage in Heterogeneous mmWave Cellular Networks With Clustered Users. IEEE Access, 2021, 9, 69439-69455.	4.2	3
7	Fundamental Limits on Detection of UAVs by Existing Terrestrial RF Networks. IEEE Open Journal of the Communications Society, 2021, 2, 2111-2130.	6.9	7
8	Statistical Learning Based Joint Antenna Selection and User Scheduling for Single-Cell Massive MIMO Systems. IEEE Transactions on Green Communications and Networking, 2021, 5, 471-483.	5.5	8
9	Optimization and Learning for Data Offloading and Resource Management in Mobile Edge Computing. , 2021, , .		1
10	Reliability-Optimal Designs in MEC Networks with Finite Blocklength Codes and Outdated CSI: (Invited) Tj ETQq0 0 0 rgBT /Overlock 10		2
11	Resilient Dynamic Channel Access via Robust Deep Reinforcement Learning. IEEE Access, 2021, 9, 163188-163203.	4.2	4
12	Dynamic Channel Access via Meta-Reinforcement Learning. , 2021, , .		1
13	Energy Efficiency Optimization in UAV-Assisted Communications and Edge Computing. , 2020, , .		1
14	Anomaly Detection Under Controlled Sensing Using Actor-Critic Reinforcement Learning. , 2020, , .		7
15	Mission-Aware Spatio-Temporal Deep Learning Model for UAS Instantaneous Density Prediction. , 2020, , .		0
16	Sparse Activity Detection in Cell-Free Massive MIMO systems. , 2020, , .		6
17	Multi-Agent Double Deep Q-Learning for Beamforming in mmWave MIMO Networks. , 2020, , .		4
18	Throughput Analysis of Low-Latency IoT Systems With QoS Constraints and Finite Blocklength Codes. IEEE Transactions on Vehicular Technology, 2020, 69, 3093-3104.	6.3	21

#	Article	IF	Citations
19	Defense Strategies Against Adversarial Jamming Attacks via Deep Reinforcement Learning. , 2020, , .		15
20	Adversarial Jamming Attacks on Deep Reinforcement Learning Based Dynamic Multichannel Access. , 2020, , .		11
21	Capacity Region and Capacity-Achieving Signaling Schemes for 1-bit ADC Multiple Access Channels in Rayleigh Fading. IEEE Transactions on Wireless Communications, 2020, 19, 6162-6178.	9.2	11
22	Optimal Resource Allocation in Ground Wireless Networks Supporting Unmanned Aerial Vehicle Transmissions. IEEE Transactions on Vehicular Technology, 2020, 69, 8972-8984.	6.3	7
23	Energy Harvesting in Unmanned Aerial Vehicle Networks With 3D Antenna Radiation Patterns. IEEE Transactions on Green Communications and Networking, 2020, 4, 1149-1164.	5.5	12
24	Gibbs Distribution Based Antenna Splitting and User Scheduling in Full Duplex Massive MIMO Systems. IEEE Transactions on Vehicular Technology, 2020, 69, 4508-4515.	6.3	4
25	Deep Reinforcement Learning-Based Edge Caching in Wireless Networks. IEEE Transactions on Cognitive Communications and Networking, 2020, 6, 48-61.	7.9	91
26	RSS-Based Detection of Drones in the Presence of RF Interferers. , 2020, , .		5
27	Age-Optimal Power Control for Status Update Systems With Packet-Based Transmissions. IEEE Wireless Communications Letters, 2019, 8, 1604-1607.	5.0	14
28	Deep Multi-Agent Reinforcement Learning Based Cooperative Edge Caching in Wireless Networks. , 2019, , .		29
29	On the Energy and Data Storage Management in Energy Harvesting Wireless Communications. IEEE Transactions on Communications, 2019, 67, 8056-8071.	7.8	6
30	Multi-Relay-Assisted Low-Latency High-Reliability Communications With Best Single Relay Selection. IEEE Transactions on Vehicular Technology, 2019, 68, 7630-7642.	6.3	15
31	Simultaneous Information and Energy Transfer in mmWave UAV-assisted Cellular Networks. , 2019, , .		2
32	Throughput-Delay Tradeoffs With Finite Blocklength Coding Over Multiple Coherence Blocks. IEEE Transactions on Communications, 2019, 67, 5892-5904.	7.8	12
33	Coverage in Downlink Heterogeneous mmWave Cellular Networks With User-Centric Small Cell Deployment. IEEE Transactions on Vehicular Technology, 2019, 68, 3513-3533.	6.3	36
34	Power Control for Wireless VBR Video Streaming: From Optimization to Reinforcement Learning. IEEE Transactions on Communications, 2019, 67, 5629-5644.	7.8	11
35	Coverage Analysis for Cellular-Connected UAVs with 3D Antenna Patterns. , 2019, , .		1
36	Deep Actor-Critic Reinforcement Learning for Anomaly Detection. , 2019, , .		20

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37	Distributed Sparse Activity Detection in Cell-Free Massive MIMO Systems. , 2019, , .		12
38	Coverage Analysis for Energy-Harvesting UAV-Assisted mmWave Cellular Networks. IEEE Journal on Selected Areas in Communications, 2019, 37, 2832-2850.	14.0	74
39	Temporal and Spatial Routing for Large Scale Safe and Connected UAS Traffic Management in Urban Areas. , 2019, , .		5
40	A Deep Actor-Critic Reinforcement Learning Framework for Dynamic Multichannel Access. IEEE Transactions on Cognitive Communications and Networking, 2019, 5, 1125-1139.	7.9	63
41	Energy Harvesting in Unmanned Aerial Vehicle Networks with 3D Antenna Radiation Patterns. , 2019, , .		1
42	SWIPT-Enabled Relaying in IoT Networks Operating With Finite Blocklength Codes. IEEE Journal on Selected Areas in Communications, 2019, 37, 74-88.	14.0	90
43	Uplink Performance Analysis in D2D-Enabled Millimeter-Wave Cellular Networks With Clustered Users. IEEE Transactions on Wireless Communications, 2019, 18, 1085-1100.	9.2	29
44	Optimal Resource Allocation for Energy-Harvesting Communication Networks Under Statistical QoS Constraints. IEEE Journal on Selected Areas in Communications, 2019, 37, 313-326.	14.0	11
45	Optimal Power Control for Fading Channels With Arbitrary Input Distributions and Delay-Sensitive Traffic. IEEE Transactions on Communications, 2018, 66, 4333-4344.	7.8	3
46	NOMA-Based Energy-Efficient Wireless Powered Communications. IEEE Transactions on Green Communications and Networking, 2018, 2, 679-692.	5.5	54
47	Relaying-Enabled Ultra-Reliable Low-Latency Communications in 5G. IEEE Network, 2018, 32, 62-68.	6.9	67
48	Effective Capacity in MIMO Channels With Arbitrary Inputs. IEEE Transactions on Vehicular Technology, 2018, 67, 3252-3268.	6.3	6
49	Outage Probability Analysis in D2D-Enabled mmWave Cellular Networks with Clustered Users. , 2018, , .		7
50	ENERGY-EFFICIENT JOINT ANTENNA AND USER SELECTION IN SINGLE-CELL MASSIVE MIMO SYSTEMS. , 2018, , .		3
51	JOINT ENERGY AND SINR COVERAGE IN ENERGY HARVESTING MMWAVE CELLULAR NETWORKS WITH USER-CENTRIC BASE STATION DEPLOYMENTS. , 2018, , .		4
52	DEEP LEARNING BASED POWER CONTROL FOR QUALITY-DRIVEN WIRELESS VIDEO TRANSMISSIONS. , 2018, , .		2
53	Learning-Based Delay-Aware Caching in Wireless D2D Caching Networks. IEEE Access, 2018, 6, 77250-77264.	4.2	21
54	ACTOR-CRITIC DEEP REINFORCEMENT LEARNING FOR DYNAMIC MULTICHANNEL ACCESS. , 2018, , .		23

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55	Uplink Coverage in Heterogeneous mmWave Cellular Networks with User-Centric Small Cell Deployments. , 2018, , .		2
56	Deep Reinforcement Learning based Resource Allocation in Low Latency Edge Computing Networks. , 2018, , .		111
57	Capacity-Achieving Signals for Point-to-Point and Multiple-Access Channels Under Non-Gaussian Noise and Peak Power Constraint. IEEE Access, 2018, 6, 30977-30989.	4.2	11
58	A deep reinforcement learning-based framework for content caching. , 2018, , .		142
59	Quality-Driven Resource Allocation for Full-Duplex Delay-Constrained Wireless Video Transmissions. IEEE Transactions on Communications, 2018, 66, 4103-4118.	7.8	4
60	Optimal power allocation for QoS-constrained downlink networks with finite blocklength codes. , 2018, , .		3
61	Optimal Power Allocation for QoS-Constrained Downlink Multi-User Networks in the Finite Blocklength Regime. IEEE Transactions on Wireless Communications, 2018, 17, 5827-5840.	9.2	49
62	Optimal Inputs of Single-User and Multi-User Non-Gaussian Aggregate Interference Channels. , 2018, , .		1
63	Optimal Power Allocation for Amplify and Forward Relaying with Finite Blocklength Codes and QoS Constraints. , 2018, , .		1
64	Downlink Analysis in Unmanned Aerial Vehicle (UAV) Assisted Cellular Networks With Clustered Users. IEEE Access, 2018, 6, 36313-36324.	4.2	69
65	Quality-Driven Resource Allocation for Wireless Video Transmissions Under Energy Efficiency and Delay Constraints. IEEE Access, 2018, 6, 43978-43989.	4.2	3
66	Energy-delay-secrecy tradeoffs in wireless communications under channel uncertainty. , 2018, , .		2
67	Power control and mode selection for VBR video streaming in D2D networks. , 2018, , .		7
68	Secure Transmission of Delay-Sensitive Data Over Wireless Fading Channels. IEEE Transactions on Information Forensics and Security, 2017, 12, 2036-2051.	6.9	13
69	Energy efficiency analysis for wireless-powered cellular networks. , 2017, , .		1
70	QoS-Driven Resource Allocation for SWIPT with Finite-Alphabet Inputs. , 2017, , .		2
71	Coverage in Heterogeneous Downlink Millimeter Wave Cellular Networks. IEEE Transactions on Communications, 2017, , 1-1.	7.8	78
72	Spectral and Energy Efficiency in Cognitive Radio Systems with Unslotted Primary Users and Sensing Uncertainty. IEEE Transactions on Communications, 2017, , 1-1.	7.8	10

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73	Enabling Radio-as-a-Service With Truthful Auction Mechanisms. IEEE Transactions on Wireless Communications, 2017, 16, 2340-2349.	9.2	9
74	QoS-Driven Energy-Efficient Power Control With Random Arrivals and Arbitrary Input Distributions. IEEE Transactions on Wireless Communications, 2017, 16, 376-388.	9.2	6
75	Coverage in downlink heterogeneous mmWave cellular networks with user-centric small cell deployment. , 2017, , .		5
76	Throughput of HARQ-IR with finite blocklength codes and QoS constraints. , 2017, , .		9
77	Uplink Performance Analysis in D2D-Enabled mmWave Cellular Networks. , 2017, , .		9
78	Joint Mode Selection and Resource Allocation for D2D Communications via Vertex Coloring. , 2017, , .		15
79	Efficient transmission schemes for low-latency networks: NOMA vs. relaying. , 2017, , .		23
80	Optimal Resource Allocation for Full-Duplex Wireless Video Transmissions under Delay Constraints. , 2017, , .		1
81	Throughput of two-hop wireless channels with queueing constraints and finite blocklength codes. , 2016, , .		10
82	Coverage in Heterogeneous Downlink Millimeter Wave Cellular Networks. , 2016, , .		7
83	Estimation of achievable rates in additive Gaussian mixture noise channels. , 2016, , .		1
84	Energy-Efficient Time Allocation for Wireless Energy Harvesting Communication Networks. , 2016, , .		5
85	Energy-Efficient Full-Duplex Wireless Information and Power Transfer. , 2016, , .		2
86	Wireless-powered communication under statistical quality of service constraints. , 2016, , .		8
87	Energy Efficiency in Relay-Assisted mmWave Cellular Networks. , 2016, , .		12
88	Scheduling in D2D Underlaid Cellular Networks with Deadline Constraints. , 2016, , .		4
89	Energy-efficient power control with finite discrete inputs under quality of service constraints. , 2016, , .		0
90	On the Throughput of Multi-Source Multi-Destination Relay Networks With Queueing Constraints. IEEE Transactions on Wireless Communications, 2016, 15, 5368-5383.	9.2	6

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91	Device-to-device communication in cellular networks under statistical queueing constraints. , 2016, , .		5
92	Statistical Delay Tradeoffs in Buffer-Aided Two-Hop Wireless Communication Systems. IEEE Transactions on Communications, 2016, 64, 4563-4577.	7.8	17
93	QoS-driven energy-efficient power control with Markov arrivals and finite-alphabet inputs. , 2016, , .		0
94	QoS-driven power control in fading multiple-access channels with random arrivals. , 2016, , .		1
95	Energy efficiency of channels under additive Gaussian-mixture noise in the low-power regime. , 2016, , .		4
96	Approximation of Achievable Rates in Additive Gaussian Mixture Noise Channels. IEEE Transactions on Communications, 2016, 64, 5011-5024.	7.8	10
97	Multimedia transmission over device-to-device wireless links. , 2016, , .		0
98	Energy-Efficient Power Allocation in Cognitive Radio Systems With Imperfect Spectrum Sensing. IEEE Journal on Selected Areas in Communications, 2016, 34, 3466-3481.	14.0	43
99	Energy-Efficient Power Control in Fading Channels With Markovian Sources and QoS Constraints. IEEE Transactions on Communications, 2016, 64, 5349-5364.	7.8	4
100	Joint mode selection and resource allocation for D2D communications under queueing constraints. , 2016, , .		16
101	Energy Efficiency of Hybrid-ARQ under Statistical Queuing Constraints. IEEE Transactions on Communications, 2016, , 1-1.	7.8	14
102	Wireless Throughput and Energy Efficiency With Random Arrivals and Statistical Queuing Constraints. IEEE Transactions on Information Theory, 2016, 62, 1375-1395.	2.4	41
103	Multimedia Transmission Over Cognitive Radio Channels Under Sensing Uncertainty. IEEE Transactions on Signal Processing, 2016, 64, 726-741.	5.3	8
104	Energy efficiency in multiple-antenna channels with markov arrivals and queueing constraints. , 2015, , .		0
105	Simultaneous Wireless Information and Power Transfer with Finite-Alphabet Input Signals. , 2015, , .		5
106	Optimal Power Control for Underlay Cognitive Radio Systems With Arbitrary Input Distributions. IEEE Transactions on Wireless Communications, 2015, 14, 4219-4233.	9.2	20
107	On the throughput of ARQ over multiple-access relay fading channels with queueing constraints. , 2015, , .		0
108	Image transmission over cognitive radio systems with channel and sensing uncertainty. , 2015, , .		0

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109	Average Error Probability Analysis in mmWave Cellular Networks. , 2015, , .		4
110	Performance Analysis of Cognitive Radio Systems With Imperfect Channel Sensing and Estimation. IEEE Transactions on Communications, 2015, 63, 1554-1566.	7.8	19
111	Throughput and mode selection in two-way MIMO systems under queuing constraints. , 2015, , .		1
112	Image and video transmission in cognitive radio systems under sensing uncertainty. , 2015, , .		2
113	Capacity-Achieving Input Distributions of Additive Quadrature Gaussian Mixture Noise Channels. IEEE Transactions on Communications, 2015, 63, 3607-3620.	7.8	19
114	On the Throughput of Hybrid-ARQ Under Statistical Queuing Constraints. IEEE Transactions on Vehicular Technology, 2015, 64, 2725-2732.	6.3	20
115	Power control in fading broadcast channels with random arrivals and QoS constraints. , 2014, , .		1
116	Uncoded image transmission in cognitive radio systems. , 2014, , .		0
117	Energy efficiency in fading relay channels under secrecy and QoS constraints. , 2014, , .		0
118	Optimal power control for underlay cognitive radio systems with arbitrary input distributions. , 2014, , .		5
119	QoS-driven power control for fading channels with arbitrary input distributions. , 2014, , .		6
120	Distributed wide-area multi-object tracking with non-overlapping camera views. Multimedia Tools and Applications, 2014, 73, 7-39.	3.9	6
121	Error Rate Analysis of Cognitive Radio Transmissions with Imperfect Channel Sensing. IEEE Transactions on Wireless Communications, 2014, 13, 1642-1655.	9.2	34
122	Optimal Detector Randomization in Cognitive Radio Systems in the Presence of Imperfect Sensing Decisions. IEEE Communications Letters, 2014, 18, 213-216.	4.1	2
123	Energy efficiency of hybrid-ARQ systems under QoS constraints. , 2014, , .		7
124	Energy efficient image transmission using wireless embedded smart cameras. , 2014, , .		7
125	Energy Efficiency of Fixed-Rate Transmissions with Markov Arrivals under Queueing Constraints. IEEE Communications Letters, 2014, 18, 608-611.	4.1	5
126	Cognitive Radio Transmissions Exploiting Multi-User Diversity under Channel and Sensing Uncertainty. IEEE Communications Letters, 2013, 17, 1714-1717.	4.1	2

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127	Throughput analysis of buffer-constrained wireless systems in the finite blocklength regime. Eurasip Journal on Wireless Communications and Networking, 2013, 2013, .	2.4	48
128	Energy efficiency in cognitive radio channels with Markov arrivals. , 2013, , .		1
129	Energy-efficient power control policies in fading channels with Markov arrivals and QoS constraints. , 2013, , .		4
130	Achievable Throughput Regions of Fading Broadcast and Interference Channels under QoS Constraints. IEEE Transactions on Communications, 2013, 61, 3730-3740.	7.8	8
131	Throughput Regions of Multiple-Access Fading Channels with Markov Arrivals and QoS Constraints. IEEE Wireless Communications Letters, 2013, 2, 499-502.	5.0	6
132	Error Rate Analysis of Cognitive Radio Transmissions with Imperfect Channel Sensing. , 2013, , .		3
133	Effective Capacity of Two-Hop Wireless Communication Systems. IEEE Transactions on Information Theory, 2013, 59, 873-885.	2.4	112
134	Performance analysis of primary and secondary users in a cognitive multiple-access channel. , 2013, , .		2
135	Throughput of Cognitive Radio Systems with Finite Blocklength Codes. IEEE Journal on Selected Areas in Communications, 2013, 31, 2541-2554.	14.0	61
136	On the throughput of two-way relay systems under queueing constraints. , 2013, , .		0
137	Energy-aware and robust task (re)assignment in embedded smart camera networks. , 2013, , .		4
138	On the Throughput and Energy Efficiency of Cognitive MIMO Transmissions. IEEE Transactions on Vehicular Technology, 2013, 62, 3245-3260.	6.3	70
139	An improved evolutionary algorithm for fundamental matrix estimation. , 2013, , .		4
140	Achievable rate regions of cognitive multiple access channel with sensing errors. , 2013, , .		1
141	Effective Capacity Analysis of Fixed-Gain and Variable-Gain AF Two-Way Relaying. , 2013, , .		7
142	Impact of channel and source variations on the energy efficiency under QoS constraints. , 2012, , .		5
143	Energy efficiency in multiaccess fading channels under QoS constraints. , 2012, , .		3
144	Throughput of cognitive radio systems with finite blocklength codes. , 2012, , .		2

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145	Throughput regions for fading interference channels under statistical QoS constraints. , 2012, , .		1
146	Channel sensing and estimation in cognitive relay networks. , 2012, , .		2
147	The impact of half-duplex relaying on the effective capacity of two-hop communication systems. , 2012, , .		2
148	Throughput and energy efficiency under queueing and secrecy constraints. , 2012, , .		3
149	Achievable rates and energy efficiency in cognitive radio channels with sensing errors. , 2012, , .		0
150	Spectrum and energy efficiency in two-way multi-relay networks with selective relaying. , 2012, , .		1
151	Cognitive radio transmission under QoS constraints and interference limitations. Eurasip Journal on Wireless Communications and Networking, 2012, 2012, .	2.4	8
152	The impact of renewable energy resources on demand response management in a smart grid. , 2012, , .		3
153	Secure Communication in the Low-SNR Regime. IEEE Transactions on Communications, 2012, 60, 1114-1123.	7.8	32
154	Transmission Strategies in Multiple-Access Fading Channels With Statistical QoS Constraints. IEEE Transactions on Information Theory, 2012, 58, 1578-1593.	2.4	35
155	Energy Efficiency and Goodput Analysis in Two-Way Wireless Relay Networks. , 2011, , .		11
156	Wide-area multi-object tracking with non-overlapping camera views. , 2011, , .		6
157	Goodput maximization in cooperative networks with ARQ. , 2011, , .		2
158	Throughput Analysis of Buffer-Constrained Wireless Systems in the Finite Blocklength Regime. , 2011, , .		15
159	Secure relay beamforming over cognitive radio channels. , 2011, , .		15
160	Secure Wireless Communication and Optimal Power Control Under Statistical Queueing Constraints. IEEE Transactions on Information Forensics and Security, 2011, 6, 628-639.	6.9	10
161	Energy Efficiency in the Low-SNR Regime under Queueing Constraints and Channel Uncertainty. IEEE Transactions on Communications, 2011, 59, 2006-2017.	7.8	24
162	MIMO Wireless Communications Under Statistical Queueing Constraints. IEEE Transactions on Information Theory, 2011, 57, 5897-5917.	2.4	150

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163	On the Interplay between Channel Sensing and Estimation in Cognitive Radio Systems. , 2011, , .		9
164	Channel Coding over Multiple Coherence Blocks with Queueing Constraints. , 2011, , .		2
165	Analysis of the accuracy-latency-energy tradeoff for wireless embedded camera networks. , 2011, , .		3
166	On the performance limits of cognitive MIMO channels. , 2011, , .		0
167	On the Effective Capacity of Two-Hop Communication Systems. , 2011, , .		4
168	Secure Broadcasting over Fading Channels with Statistical QoS Constraints. , 2010, , .		4
169	Energy Consumption and Latency Analysis for Wireless Multimedia Sensor Networks. , 2010, , .		5
170	Energy Efficiency Analysis in Amplify-And-Forward and Decode-And-Forward Cooperative Networks. , 2010, , .		35
171	Secure communication over fading channels with statistical QoS constraints. , 2010, , .		3
172	Collaborative Relay Beamforming for Secure Broadcasting. , 2010, , .		22
173	QoS Analysis of Cognitive Radio Channels with Perfect CSI at Both Receiver and Transmitter. , 2010, , .		4
174	Relay beamforming strategies for physical-layer security. , 2010, , .		62
175	A Noncooperative Power Control Game in Multiple-Access Fading Channels with QoS Constraints. , 2010, , .		2
176	Performance Analysis of Cognitive Radio Systems under QoS Constraints and Channel Uncertainty. , 2010, , .		3
177	Ergodic capacity analysis in cognitive radio systems under channel uncertainty. , 2010, , .		2
178	Effective Capacity Analysis of Cognitive Radio Channels for Quality of Service Provisioning. IEEE Transactions on Wireless Communications, 2010, 9, 3354-3364.	9.2	96
179	Secure communication in the low-SNR regime: A Characterization of the energy-secrecy tradeoff. , 2009, , .		14
180	Energy-efficient modulation design for reliable communication in wireless networks. , 2009, , .		28

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181	Energy Efficiency of Fixed-Rate Wireless Transmissions under Queueing Constraints and Channel Uncertainty. , 2009, , .		2
182	Effective Capacity Analysis of Cognitive Radio Channels for Quality of Service Provisioning. , 2009, , .		9
183	The impact of QoS constraints on the energy efficiency of fixed-rate wireless transmissions. IEEE Transactions on Wireless Communications, 2009, 8, 5957-5969.	9.2	44
184	MIMO wireless communications under statistical queueing constraints. , 2009, , .		1
185	On the Capacity and Energy Efficiency of Training-Based Transmissions Over Fading Channels. IEEE Transactions on Information Theory, 2009, 55, 4543-4567.	2.4	69
186	Error rate analysis for peaky signaling over fading channels. IEEE Transactions on Communications, 2009, 57, 2546-2550.	7.8	11
187	Analysis of energy efficiency in fading channels under QoS constraints. IEEE Transactions on Wireless Communications, 2009, 8, 4252-4263.	9.2	139
188	The impact of hard-decision detection on the energy efficiency of phase and frequency modulation. IEEE Transactions on Wireless Communications, 2009, 8, 4644-4655.	9.2	2
189	Analysis of Energy Efficiency in Fading Channels under QoS Constraints. , 2008, , .		5
190	On the energy efficiency of orthogonal signaling. , 2008, , .		3
191	Achievable rates and training optimization for fading relay channels with memory. , 2008, , .		1
192	To Cooperate, or not to cooperate in imperfectly-known fading channels. , 2008, , .		2
193	An Energy Efficiency Perspective on Training for Fading Channels. , 2007, , .		14
194	Performance Analysis for Multichannel Reception of OOFSK Signaling. , 2007, , .		0
195	On the Low-SNR Capacity of Phase-Shift Keying with Hard-Decision Detection. , 2007, , .		8
196	Error Exponents and Cutoff Rate for Noncoherent Rician Fading Channels. , 2006, , .		2
197	Achievable Rates for Pilot-Assisted Transmission over Rayleigh Fading Channels. , 2006, , .		3
198	Error Performance of OOFSK Signaling over Fading Channels. , 2006, , .		3

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199	Error Probability Analysis of Peaky Signaling over Fading Channels. , 2006, , .		0