

Mustafa Cenk Gursoy

List of Publications by Year in descending order

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199
papers

3,169
citations

218677

26
h-index

233421

45
g-index

200
all docs

200
docs citations

200
times ranked

2593
citing authors

#	ARTICLE	IF	CITATIONS
1	MIMO Wireless Communications Under Statistical Queueing Constraints. IEEE Transactions on Information Theory, 2011, 57, 5897-5917.	2.4	150
2	A deep reinforcement learning-based framework for content caching. , 2018, , .		142
3	Analysis of energy efficiency in fading channels under QoS constraints. IEEE Transactions on Wireless Communications, 2009, 8, 4252-4263.	9.2	139
4	Effective Capacity of Two-Hop Wireless Communication Systems. IEEE Transactions on Information Theory, 2013, 59, 873-885.	2.4	112
5	Deep Reinforcement Learning based Resource Allocation in Low Latency Edge Computing Networks. , 2018, , .		111
6	Effective Capacity Analysis of Cognitive Radio Channels for Quality of Service Provisioning. IEEE Transactions on Wireless Communications, 2010, 9, 3354-3364.	9.2	96
7	Deep Reinforcement Learning-Based Edge Caching in Wireless Networks. IEEE Transactions on Cognitive Communications and Networking, 2020, 6, 48-61.	7.9	91
8	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
9	Coverage in Heterogeneous Downlink Millimeter Wave Cellular Networks. IEEE Transactions on Communications, 2017, , 1-1.	7.8	78
10	Coverage Analysis for Energy-Harvesting UAV-Assisted mmWave Cellular Networks. IEEE Journal on Selected Areas in Communications, 2019, 37, 2832-2850.	14.0	74
11	On the Throughput and Energy Efficiency of Cognitive MIMO Transmissions. IEEE Transactions on Vehicular Technology, 2013, 62, 3245-3260.	6.3	70
12	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
13	Downlink Analysis in Unmanned Aerial Vehicle (UAV) Assisted Cellular Networks With Clustered Users. IEEE Access, 2018, 6, 36313-36324.	4.2	69
14	Relaying-Enabled Ultra-Reliable Low-Latency Communications in 5G. IEEE Network, 2018, 32, 62-68.	6.9	67
15	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
16	Relay beamforming strategies for physical-layer security. , 2010, , .		62
17	Throughput of Cognitive Radio Systems with Finite Blocklength Codes. IEEE Journal on Selected Areas in Communications, 2013, 31, 2541-2554.	14.0	61
18	NOMA-Based Energy-Efficient Wireless Powered Communications. IEEE Transactions on Green Communications and Networking, 2018, 2, 679-692.	5.5	54

#	ARTICLE	IF	CITATIONS
19	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
20	Throughput analysis of buffer-constrained wireless systems in the finite blocklength regime. Eurasip Journal on Wireless Communications and Networking, 2013, 2013, .	2.4	48
21	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
22	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
23	Wireless Throughput and Energy Efficiency With Random Arrivals and Statistical Queuing Constraints. IEEE Transactions on Information Theory, 2016, 62, 1375-1395.	2.4	41
24	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
25	Energy Efficiency Analysis in Amplify-And-Forward and Decode-And-Forward Cooperative Networks. , 2010, , .		35
26	Transmission Strategies in Multiple-Access Fading Channels With Statistical QoS Constraints. IEEE Transactions on Information Theory, 2012, 58, 1578-1593.	2.4	35
27	Error Rate Analysis of Cognitive Radio Transmissions with Imperfect Channel Sensing. IEEE Transactions on Wireless Communications, 2014, 13, 1642-1655.	9.2	34
28	Learning-Based UAV Path Planning for Data Collection With Integrated Collision Avoidance. IEEE Internet of Things Journal, 2022, 9, 16663-16676.	8.7	34
29	Secure Communication in the Low-SNR Regime. IEEE Transactions on Communications, 2012, 60, 1114-1123.	7.8	32
30	Deep Multi-Agent Reinforcement Learning Based Cooperative Edge Caching in Wireless Networks. , 2019, , .		29
31	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
32	Energy-efficient modulation design for reliable communication in wireless networks. , 2009, , .		28
33	Energy Efficiency in the Low-SNR Regime under Queueing Constraints and Channel Uncertainty. IEEE Transactions on Communications, 2011, 59, 2006-2017.	7.8	24
34	Efficient transmission schemes for low-latency networks: NOMA vs. relaying. , 2017, , .		23
35	ACTOR-CRITIC DEEP REINFORCEMENT LEARNING FOR DYNAMIC MULTICHANNEL ACCESS. , 2018, , .		23
36	Collaborative Relay Beamforming for Secure Broadcasting. , 2010, , .		22

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37	Learning-Based Delay-Aware Caching in Wireless D2D Caching Networks. IEEE Access, 2018, 6, 77250-77264.	4.2	21
38	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
39	Optimal Power Control for Underlay Cognitive Radio Systems With Arbitrary Input Distributions. IEEE Transactions on Wireless Communications, 2015, 14, 4219-4233.	9.2	20
40	On the Throughput of Hybrid-ARQ Under Statistical Queuing Constraints. IEEE Transactions on Vehicular Technology, 2015, 64, 2725-2732.	6.3	20
41	Deep Actor-Critic Reinforcement Learning for Anomaly Detection. , 2019, , .		20
42	Performance Analysis of Cognitive Radio Systems With Imperfect Channel Sensing and Estimation. IEEE Transactions on Communications, 2015, 63, 1554-1566.	7.8	19
43	Capacity-Achieving Input Distributions of Additive Quadrature Gaussian Mixture Noise Channels. IEEE Transactions on Communications, 2015, 63, 3607-3620.	7.8	19
44	Statistical Delay Tradeoffs in Buffer-Aided Two-Hop Wireless Communication Systems. IEEE Transactions on Communications, 2016, 64, 4563-4577.	7.8	17
45	Joint mode selection and resource allocation for D2D communications under queueing constraints. , 2016, , .		16
46	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
47	Throughput Analysis of Buffer-Constrained Wireless Systems in the Finite Blocklength Regime. , 2011, , .		15
48	Secure relay beamforming over cognitive radio channels. , 2011, , .		15
49	Joint Mode Selection and Resource Allocation for D2D Communications via Vertex Coloring. , 2017, , .		15
50	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
51	Defense Strategies Against Adversarial Jamming Attacks via Deep Reinforcement Learning. , 2020, , .		15
52	An Energy Efficiency Perspective on Training for Fading Channels. , 2007, , .		14
53	Secure communication in the low-SNR regime: A Characterization of the energy-secrecy tradeoff. , 2009, , .		14
54	Energy Efficiency of Hybrid-ARQ under Statistical Queuing Constraints. IEEE Transactions on Communications, 2016, , 1-1.	7.8	14

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55	Age-Optimal Power Control for Status Update Systems With Packet-Based Transmissions. IEEE Wireless Communications Letters, 2019, 8, 1604-1607.	5.0	14
56	Secure Transmission of Delay-Sensitive Data Over Wireless Fading Channels. IEEE Transactions on Information Forensics and Security, 2017, 12, 2036-2051.	6.9	13
57	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
58	Energy Efficiency in Relay-Assisted mmWave Cellular Networks. , 2016, , .		12
59	Throughput-Delay Tradeoffs With Finite Blocklength Coding Over Multiple Coherence Blocks. IEEE Transactions on Communications, 2019, 67, 5892-5904.	7.8	12
60	Distributed Sparse Activity Detection in Cell-Free Massive MIMO Systems. , 2019, , .		12
61	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
62	Error rate analysis for peaky signaling over fading channels. IEEE Transactions on Communications, 2009, 57, 2546-2550.	7.8	11
63	Energy Efficiency and Goodput Analysis in Two-Way Wireless Relay Networks. , 2011, , .		11
64	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
65	Power Control for Wireless VBR Video Streaming: From Optimization to Reinforcement Learning. IEEE Transactions on Communications, 2019, 67, 5629-5644.	7.8	11
66	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
67	Adversarial Jamming Attacks on Deep Reinforcement Learning Based Dynamic Multichannel Access. , 2020, , .		11
68	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
69	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
70	Throughput of two-hop wireless channels with queueing constraints and finite blocklength codes. , 2016, , .		10
71	Approximation of Achievable Rates in Additive Gaussian Mixture Noise Channels. IEEE Transactions on Communications, 2016, 64, 5011-5024.	7.8	10
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	Age-Energy Tradeoff Optimization for Packet Delivery in Fading Channels. IEEE Transactions on Wireless Communications, 2022, 21, 179-190.	9.2	10
74	Effective Capacity Analysis of Cognitive Radio Channels for Quality of Service Provisioning. , 2009, , .		9
75	On the Interplay between Channel Sensing and Estimation in Cognitive Radio Systems. , 2011, , .		9
76	Enabling Radio-as-a-Service With Truthful Auction Mechanisms. IEEE Transactions on Wireless Communications, 2017, 16, 2340-2349.	9.2	9
77	Throughput of HARQ-IR with finite blocklength codes and QoS constraints. , 2017, , .		9
78	Uplink Performance Analysis in D2D-Enabled mmWave Cellular Networks. , 2017, , .		9
79	On the Low-SNR Capacity of Phase-Shift Keying with Hard-Decision Detection. , 2007, , .		8
80	Cognitive radio transmission under QoS constraints and interference limitations. Eurasip Journal on Wireless Communications and Networking, 2012, 2012, .	2.4	8
81	Achievable Throughput Regions of Fading Broadcast and Interference Channels under QoS Constraints. IEEE Transactions on Communications, 2013, 61, 3730-3740.	7.8	8
82	Wireless-powered communication under statistical quality of service constraints. , 2016, , .		8
83	Multimedia Transmission Over Cognitive Radio Channels Under Sensing Uncertainty. IEEE Transactions on Signal Processing, 2016, 64, 726-741.	5.3	8
84	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
85	Effective Capacity Analysis of Fixed-Gain and Variable-Gain AF Two-Way Relaying. , 2013, , .		7
86	Energy efficiency of hybrid-ARQ systems under QoS constraints. , 2014, , .		7
87	Energy efficient image transmission using wireless embedded smart cameras. , 2014, , .		7
88	Coverage in Heterogeneous Downlink Millimeter Wave Cellular Networks. , 2016, , .		7
89	Outage Probability Analysis in D2D-Enabled mmWave Cellular Networks with Clustered Users. , 2018, , .		7
90	Power control and mode selection for VBR video streaming in D2D networks. , 2018, , .		7

#	ARTICLE	IF	CITATIONS
91	Anomaly Detection Under Controlled Sensing Using Actor-Critic Reinforcement Learning. , 2020, , .		7
92	Optimal Resource Allocation in Ground Wireless Networks Supporting Unmanned Aerial Vehicle Transmissions. IEEE Transactions on Vehicular Technology, 2020, 69, 8972-8984.	6.3	7
93	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
94	Wide-area multi-object tracking with non-overlapping camera views. , 2011, , .		6
95	Throughput Regions of Multiple-Access Fading Channels with Markov Arrivals and QoS Constraints. IEEE Wireless Communications Letters, 2013, 2, 499-502.	5.0	6
96	QoS-driven power control for fading channels with arbitrary input distributions. , 2014, , .		6
97	Distributed wide-area multi-object tracking with non-overlapping camera views. Multimedia Tools and Applications, 2014, 73, 7-39.	3.9	6
98	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
99	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
100	Effective Capacity in MIMO Channels With Arbitrary Inputs. IEEE Transactions on Vehicular Technology, 2018, 67, 3252-3268.	6.3	6
101	On the Energy and Data Storage Management in Energy Harvesting Wireless Communications. IEEE Transactions on Communications, 2019, 67, 8056-8071.	7.8	6
102	Sparse Activity Detection in Cell-Free Massive MIMO systems. , 2020, , .		6
103	Analysis of Energy Efficiency in Fading Channels under QoS Constraints. , 2008, , .		5
104	Energy Consumption and Latency Analysis for Wireless Multimedia Sensor Networks. , 2010, , .		5
105	Impact of channel and source variations on the energy efficiency under QoS constraints. , 2012, , .		5
106	Optimal power control for underlay cognitive radio systems with arbitrary input distributions. , 2014, , .		5
107	Energy Efficiency of Fixed-Rate Transmissions with Markov Arrivals under Queueing Constraints. IEEE Communications Letters, 2014, 18, 608-611.	4.1	5
108	Simultaneous Wireless Information and Power Transfer with Finite-Alphabet Input Signals. , 2015, , .		5

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109	Energy-Efficient Time Allocation for Wireless Energy Harvesting Communication Networks. , 2016, , .		5
110	Device-to-device communication in cellular networks under statistical queueing constraints. , 2016, , .		5
111	Coverage in downlink heterogeneous mmWave cellular networks with user-centric small cell deployment. , 2017, , .		5
112	Temporal and Spatial Routing for Large Scale Safe and Connected UAS Traffic Management in Urban Areas. , 2019, , .		5
113	RSS-Based Detection of Drones in the Presence of RF Interferers. , 2020, , .		5
114	Learning-Based UAV Trajectory Optimization With Collision Avoidance and Connectivity Constraints. IEEE Transactions on Wireless Communications, 2022, 21, 4350-4363.	9.2	5
115	Secure Broadcasting over Fading Channels with Statistical QoS Constraints. , 2010, , .		4
116	QoS Analysis of Cognitive Radio Channels with Perfect CSI at Both Receiver and Transmitter. , 2010, , .		4
117	On the Effective Capacity of Two-Hop Communication Systems. , 2011, , .		4
118	Energy-efficient power control policies in fading channels with Markov arrivals and QoS constraints. , 2013, , .		4
119	Energy-aware and robust task (re)assignment in embedded smart camera networks. , 2013, , .		4
120	An improved evolutionary algorithm for fundamental matrix estimation. , 2013, , .		4
121	Average Error Probability Analysis in mmWave Cellular Networks. , 2015, , .		4
122	Scheduling in D2D Underlaid Cellular Networks with Deadline Constraints. , 2016, , .		4
123	Energy efficiency of channels under additive Gaussian-mixture noise in the low-power regime. , 2016, , .		4
124	Energy-Efficient Power Control in Fading Channels With Markovian Sources and QoS Constraints. IEEE Transactions on Communications, 2016, 64, 5349-5364.	7.8	4
125	JOINT ENERGY AND SINR COVERAGE IN ENERGY HARVESTING MMWAVE CELLULAR NETWORKS WITH USER-CENTRIC BASE STATION DEPLOYMENTS. , 2018, , .		4
126	Quality-Driven Resource Allocation for Full-Duplex Delay-Constrained Wireless Video Transmissions. IEEE Transactions on Communications, 2018, 66, 4103-4118.	7.8	4

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127	Multi-Agent Double Deep Q-Learning for Beamforming in mmWave MIMO Networks. , 2020, , .		4
128	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
129	Resilient Dynamic Channel Access via Robust Deep Reinforcement Learning. IEEE Access, 2021, 9, 163188-163203.	4.2	4
130	Achievable Rates for Pilot-Assisted Transmission over Rayleigh Fading Channels. , 2006, , .		3
131	Error Performance of OOFSK Signaling over Fading Channels. , 2006, , .		3
132	On the energy efficiency of orthogonal signaling. , 2008, , .		3
133	Secure communication over fading channels with statistical QoS constraints. , 2010, , .		3
134	Performance Analysis of Cognitive Radio Systems under QoS Constraints and Channel Uncertainty. , 2010, , .		3
135	Analysis of the accuracy-latency-energy tradeoff for wireless embedded camera networks. , 2011, , .		3
136	Energy efficiency in multiaccess fading channels under QoS constraints. , 2012, , .		3
137	Throughput and energy efficiency under queueing and secrecy constraints. , 2012, , .		3
138	The impact of renewable energy resources on demand response management in a smart grid. , 2012, , .		3
139	Error Rate Analysis of Cognitive Radio Transmissions with Imperfect Channel Sensing. , 2013, , .		3
140	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
141	ENERGY-EFFICIENT JOINT ANTENNA AND USER SELECTION IN SINGLE-CELL MASSIVE MIMO SYSTEMS. , 2018, , .		3
142	Optimal power allocation for QoS-constrained downlink networks with finite blocklength codes. , 2018, , .		3
143	Quality-Driven Resource Allocation for Wireless Video Transmissions Under Energy Efficiency and Delay Constraints. IEEE Access, 2018, 6, 43978-43989.	4.2	3
144	Uplink Coverage in Heterogeneous mmWave Cellular Networks With Clustered Users. IEEE Access, 2021, 9, 69439-69455.	4.2	3

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145	Error Exponents and Cutoff Rate for Noncoherent Rician Fading Channels. , 2006, , .		2
146	To Cooperate, or not to cooperate in imperfectly-known fading channels. , 2008, , .		2
147	Energy Efficiency of Fixed-Rate Wireless Transmissions under Queueing Constraints and Channel Uncertainty. , 2009, , .		2
148	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
149	A Noncooperative Power Control Game in Multiple-Access Fading Channels with QoS Constraints. , 2010, , .		2
150	Ergodic capacity analysis in cognitive radio systems under channel uncertainty. , 2010, , .		2
151	Goodput maximization in cooperative networks with ARQ. , 2011, , .		2
152	Channel Coding over Multiple Coherence Blocks with Queueing Constraints. , 2011, , .		2
153	Throughput of cognitive radio systems with finite blocklength codes. , 2012, , .		2
154	Channel sensing and estimation in cognitive relay networks. , 2012, , .		2
155	The impact of half-duplex relaying on the effective capacity of two-hop communication systems. , 2012, , .		2
156	Cognitive Radio Transmissions Exploiting Multi-User Diversity under Channel and Sensing Uncertainty. IEEE Communications Letters, 2013, 17, 1714-1717.	4.1	2
157	Performance analysis of primary and secondary users in a cognitive multiple-access channel. , 2013, , .		2
158	Optimal Detector Randomization in Cognitive Radio Systems in the Presence of Imperfect Sensing Decisions. IEEE Communications Letters, 2014, 18, 213-216.	4.1	2
159	Image and video transmission in cognitive radio systems under sensing uncertainty. , 2015, , .		2
160	Energy-Efficient Full-Duplex Wireless Information and Power Transfer. , 2016, , .		2
161	QoS-Driven Resource Allocation for SWIPT with Finite-Alphabet Inputs. , 2017, , .		2
162	DEEP LEARNING BASED POWER CONTROL FOR QUALITY-DRIVEN WIRELESS VIDEO TRANSMISSIONS. , 2018, , .		2

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163	Uplink Coverage in Heterogeneous mmWave Cellular Networks with User-Centric Small Cell Deployments. , 2018, , .		2
164	Energy-delay-secrecy tradeoffs in wireless communications under channel uncertainty. , 2018, , .		2
165	Simultaneous Information and Energy Transfer in mmWave UAV-assisted Cellular Networks. , 2019, , .		2
166	Reliability-Optimal Designs in MEC Networks with Finite Blocklength Codes and Outdated CSI: (Invited) Tj ETQq0 0 0 rgBT /Oyerlock 10		2
167	Achievable rates and training optimization for fading relay channels with memory. , 2008, , .		1
168	MIMO wireless communications under statistical queueing constraints. , 2009, , .		1
169	Throughput regions for fading interference channels under statistical QoS constraints. , 2012, , .		1
170	Spectrum and energy efficiency in two-way multi-relay networks with selective relaying. , 2012, , .		1
171	Energy efficiency in cognitive radio channels with Markov arrivals. , 2013, , .		1
172	Achievable rate regions of cognitive multiple access channel with sensing errors. , 2013, , .		1
173	Power control in fading broadcast channels with random arrivals and QoS constraints. , 2014, , .		1
174	Throughput and mode selection in two-way MIMO systems under queueing constraints. , 2015, , .		1
175	Estimation of achievable rates in additive Gaussian mixture noise channels. , 2016, , .		1
176	QoS-driven power control in fading multiple-access channels with random arrivals. , 2016, , .		1
177	Energy efficiency analysis for wireless-powered cellular networks. , 2017, , .		1
178	Optimal Inputs of Single-User and Multi-User Non-Gaussian Aggregate Interference Channels. , 2018, , .		1
179	Optimal Power Allocation for Amplify and Forward Relaying with Finite Blocklength Codes and QoS Constraints. , 2018, , .		1
180	Coverage Analysis for Cellular-Connected UAVs with 3D Antenna Patterns. , 2019, , .		1

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181	Energy Harvesting in Unmanned Aerial Vehicle Networks with 3D Antenna Radiation Patterns. , 2019, , .		1
182	Energy Efficiency Optimization in UAV-Assisted Communications and Edge Computing. , 2020, , .		1
183	Optimization and Learning for Data Offloading and Resource Management in Mobile Edge Computing. , 2021, , .		1
184	Optimal Resource Allocation for Full-Duplex Wireless Video Transmissions under Delay Constraints. , 2017, , .		1
185	Dynamic Channel Access via Meta-Reinforcement Learning. , 2021, , .		1
186	Error Probability Analysis of Peaky Signaling over Fading Channels. , 2006, , .		0
187	Performance Analysis for Multichannel Reception of OOFSK Signaling. , 2007, , .		0
188	On the performance limits of cognitive MIMO channels. , 2011, , .		0
189	Achievable rates and energy efficiency in cognitive radio channels with sensing errors. , 2012, , .		0
190	On the throughput of two-way relay systems under queueing constraints. , 2013, , .		0
191	Uncoded image transmission in cognitive radio systems. , 2014, , .		0
192	Energy efficiency in fading relay channels under secrecy and QoS constraints. , 2014, , .		0
193	Energy efficiency in multiple-antenna channels with markov arrivals and queueing constraints. , 2015, , .		0
194	On the throughput of ARQ over multiple-access relay fading channels with queueing constraints. , 2015, , .		0
195	Image transmission over cognitive radio systems with channel and sensing uncertainty. , 2015, , .		0
196	Energy-efficient power control with finite discrete inputs under quality of service constraints. , 2016, , .		0
197	QoS-driven energy-efficient power control with Markov arrivals and finite-alphabet inputs. , 2016, , .		0
198	Multimedia transmission over device-to-device wireless links. , 2016, , .		0

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199	Mission-Aware Spatio-Temporal Deep Learning Model for UAS Instantaneous Density Prediction. , 2020, , ·		0