

Wen Chen

List of Publications by Year in descending order

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180
papers

3,562
citations

172386

29
h-index

155592

55
g-index

181
all docs

181
docs citations

181
times ranked

3212
citing authors

#	ARTICLE	IF	CITATIONS
1	An Overview of Sustainable Green 5G Networks. IEEE Wireless Communications, 2017, 24, 72-80.	6.6	427
2	Energy-Efficient Resource Allocation for Wireless Powered Communication Networks. IEEE Transactions on Wireless Communications, 2016, 15, 2312-2327.	6.1	299
3	Spectral and Energy-Efficient Wireless Powered IoT Networks: NOMA or TDMA?. IEEE Transactions on Vehicular Technology, 2018, 67, 6663-6667.	3.9	198
4	Low Complexity Iterative Receiver Design for Sparse Code Multiple Access. IEEE Transactions on Communications, 2017, 65, 621-634.	4.9	125
5	Distributed Caching for Data Dissemination in the Downlink of Heterogeneous Networks. IEEE Transactions on Communications, 2015, 63, 3553-3568.	4.9	122
6	A PAPR Reduction Method Based on Artificial Bee Colony Algorithm for OFDM Signals. IEEE Transactions on Wireless Communications, 2010, 9, 2994-2999.	6.1	106
7	Position-Based Compressed Channel Estimation and Pilot Design for High-Mobility OFDM Systems. IEEE Transactions on Vehicular Technology, 2015, 64, 1918-1929.	3.9	97
8	Resource Allocation for Joint Transmitter and Receiver Energy Efficiency Maximization in Downlink OFDMA Systems. IEEE Transactions on Communications, 2015, 63, 416-430.	4.9	94
9	User-Centric Energy Efficiency Maximization for Wireless Powered Communications. IEEE Transactions on Wireless Communications, 2016, 15, 6898-6912.	6.1	88
10	Genetic Algorithm Based Nearly Optimal Peak Reduction Tone Set Selection for Adaptive Amplitude Clipping PAPR Reduction. IEEE Transactions on Broadcasting, 2012, 58, 462-471.	2.5	77
11	Joint Optimization of User Association, Subchannel Allocation, and Power Allocation in Multi-Cell Multi-Association OFDMA Heterogeneous Networks. IEEE Transactions on Communications, 2017, 65, 2672-2684.	4.9	75
12	Joint Beamforming Design and Power Splitting Optimization in IRS-Assisted SWIPT NOMA Networks. IEEE Transactions on Wireless Communications, 2022, 21, 2019-2033.	6.1	73
13	Compute-and-Forward Network Coding Design over Multi-Source Multi-Relay Channels. IEEE Transactions on Wireless Communications, 2012, 11, 3348-3357.	6.1	70
14	Efficient Video Pricing and Caching in Heterogeneous Networks. IEEE Transactions on Vehicular Technology, 2016, 65, 8744-8751.	3.9	69
15	Energy-Efficient D2D Overlaying Communications With Spectrum-Power Trading. IEEE Transactions on Wireless Communications, 2017, 16, 4404-4419.	6.1	68
16	Hybrid Precoding for Millimeter Wave MIMO Systems: A Matrix Factorization Approach. IEEE Transactions on Wireless Communications, 2018, 17, 3327-3339.	6.1	59
17	Design of Contract-Based Trading Mechanism for a Small-Cell Caching System. IEEE Transactions on Wireless Communications, 2017, 16, 6602-6617.	6.1	57
18	Wireless Powered Communications With Initial Energy: QoS Guaranteed Energy-Efficient Resource Allocation. IEEE Communications Letters, 2015, 19, 2278-2281.	2.5	47

#	ARTICLE	IF	CITATIONS
19	Linear Relaying Scheme for MIMO Relay System With QoS Requirements. IEEE Signal Processing Letters, 2008, 15, 697-700.	2.1	46
20	Robust Beamforming Design for Sum Secrecy Rate Optimization in MU-MISO Networks. IEEE Transactions on Information Forensics and Security, 2015, 10, 1812-1823.	4.5	46
21	Message-Passing Receiver Design for Joint Channel Estimation and Data Decoding in Uplink Grant-Free SCMA Systems. IEEE Transactions on Wireless Communications, 2019, 18, 167-181.	6.1	46
22	Joint User Association and Resource Allocation in the Downlink of Heterogeneous Networks. IEEE Transactions on Vehicular Technology, 2016, 65, 5701-5706.	3.9	45
23	MMSE Based Greedy Antenna Selection Scheme for AF MIMO Relay Systems. IEEE Signal Processing Letters, 2010, 17, 433-436.	2.1	40
24	IRS-Aided WPCNs: A New Optimization Framework for Dynamic IRS Beamforming. IEEE Transactions on Wireless Communications, 2022, 21, 4725-4739.	6.1	38
25	Joint codebook assignment and power allocation for SCMA based on capacity with Gaussian input. , 2016, , .		36
26	Compressed Channel Estimation With Position-Based ICI Elimination for High-Mobility SIMO-OFDM Systems. IEEE Transactions on Vehicular Technology, 2016, 65, 6204-6216.	3.9	36
27	Channel-Statistics-Based Hybrid Precoding for Millimeter-Wave MIMO Systems With Dynamic Subarrays. IEEE Transactions on Communications, 2019, 67, 3991-4003.	4.9	34
28	Regularized Zero-Forcing for Multiantenna Broadcast Channels with User Selection. IEEE Wireless Communications Letters, 2012, 1, 129-132.	3.2	33
29	Joint Task Offloading and Caching for Massive MIMO-Aided Multi-Tier Computing Networks. IEEE Transactions on Communications, 2022, 70, 1820-1833.	4.9	32
30	Joint Tx/Rx Energy-Efficient Scheduling in Multi-Radio Wireless Networks: A Divide-and-Conquer Approach. IEEE Transactions on Wireless Communications, 2016, 15, 2727-2740.	6.1	30
31	Energy-Efficient Small Cell With Spectrum-Power Trading. IEEE Journal on Selected Areas in Communications, 2016, 34, 3394-3408.	9.7	29
32	Robust Beamforming Design and Time Allocation for IRS-Assisted Wireless Powered Communication Networks. IEEE Transactions on Communications, 2022, 70, 2838-2852.	4.9	28
33	Limited-Feedback-Based Adaptive Power Allocation and Subcarrier Pairing for OFDM DF Relay Networks With Diversity. IEEE Transactions on Vehicular Technology, 2012, 61, 2559-2571.	3.9	25
34	Generalized Wireless-Powered Communications: When to Activate Wireless Power Transfer?. IEEE Transactions on Vehicular Technology, 2019, 68, 8243-8248.	3.9	25
35	Efficient Linear Transmission Strategy for MIMO Relaying Broadcast Channels with Direct Links. IEEE Wireless Communications Letters, 2012, 1, 14-17.	3.2	24
36	Efficient Compute-and-Forward Network Codes Search for Two-Way Relay Channel. IEEE Communications Letters, 2012, 16, 1204-1207.	2.5	23

#	ARTICLE	IF	CITATIONS
37	Energy-efficient transmission for wireless powered multiuser communication networks. , 2015, , .		23
38	A Low Complexity SCMA Decoder Based on List Sphere Decoding. , 2016, , .		23
39	Block Distributed Compressive Sensing-Based Doubly Selective Channel Estimation and Pilot Design for Large-Scale MIMO Systems. IEEE Transactions on Vehicular Technology, 2017, 66, 9149-9161.	3.9	21
40	Toward 5G Wireless Interface Technology: Enabling Nonorthogonal Multiple Access in the Sparse Code Domain. IEEE Vehicular Technology Magazine, 2018, 13, 18-27.	2.8	20
41	Data-Aided Secure Massive MIMO Transmission Under the Pilot Contamination Attack. IEEE Transactions on Communications, 2019, 67, 4765-4781.	4.9	20
42	Energy-Efficient NOMA Multicasting System for Beyond 5G Cellular V2X Communications With Imperfect CSI. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 10721-10735.	4.7	20
43	Joint Power Allocation and Precoding for Network Coding-Based Cooperative Multicast Systems. IEEE Signal Processing Letters, 2008, 15, 817-820.	2.1	19
44	PAPR reduction method based on parametric minimum cross entropy for OFDM signals. IEEE Communications Letters, 2010, 14, 563-565.	2.5	19
45	Resource Allocation for IRS-Assisted Wireless Powered Communication Networks. IEEE Wireless Communications Letters, 2021, 10, 2450-2454.	3.2	18
46	Secure SWIPT for Directional Modulation-Aided AF Relaying Networks. IEEE Journal on Selected Areas in Communications, 2019, 37, 253-268.	9.7	17
47	Joint Optimization in Bidirectional Multi-User Multi-Relay MIMO Systems: Non-Robust and Robust Cases. IEEE Transactions on Vehicular Technology, 2013, 62, 3228-3244.	3.9	16
48	Federated Learning With Unreliable Clients: Performance Analysis and Mechanism Design. IEEE Internet of Things Journal, 2021, 8, 17308-17319.	5.5	16
49	Linear Precoding for Fading Cognitive Multiple-Access Wiretap Channel With Finite-Alphabet Inputs. IEEE Transactions on Vehicular Technology, 2017, 66, 3059-3070.	3.9	15
50	A CRC-Aided Hybrid Decoding Algorithm for Turbo Codes. IEEE Wireless Communications Letters, 2013, 2, 471-474.	3.2	14
51	Energy-Efficient Task Offloading in Massive MIMO-Aided Multi-Pair Fog-Computing Networks. IEEE Transactions on Communications, 2021, 69, 2123-2137.	4.9	14
52	Beamforming Design and Power Allocation for Transmissive RMS-Based Transmitter Architectures. IEEE Wireless Communications Letters, 2022, 11, 53-57.	3.2	14
53	Sequential and Incremental Precoder Design for Joint Transmission Network MIMO Systems With Imperfect Backhaul. IEEE Transactions on Vehicular Technology, 2012, 61, 2490-2503.	3.9	13
54	Design of Physical Layer Network Coded LDPC Code for a Multiple-Access Relaying System. IEEE Communications Letters, 2013, 17, 749-752.	2.5	13

#	ARTICLE	IF	CITATIONS
55	Joint Source and Relay Design for MIMO Relaying Broadcast Channels. IEEE Communications Letters, 2013, 17, 345-348.	2.5	13
56	Content-Centric Heterogeneous Fog Networks Relying on Energy Efficiency Optimization. IEEE Transactions on Vehicular Technology, 2020, 69, 13579-13592.	3.9	13
57	QoS-Based Source and Relay Secure Optimization Design with Presence of Channel Uncertainty. IEEE Communications Letters, 2013, 17, 1544-1547.	2.5	12
58	Integer-Forcing Linear Receiver Design with Slowest Descent Method. IEEE Transactions on Wireless Communications, 2013, 12, 2788-2796.	6.1	12
59	Relay Beamforming Design with SIC Detection for MIMO Multirelay Networks with Imperfect CSI. IEEE Transactions on Vehicular Technology, 2013, 62, 3774-3785.	3.9	12
60	Leakage-Based Robust Beamforming for Multi-Antenna Broadcast System With Per-Antenna Power Constraints and Quantized CDI. IEEE Transactions on Signal Processing, 2013, 61, 5181-5192.	3.2	12
61	Delay-Aware Energy-Efficient Communications Over Nakagami- m Fading Channel With MMPP Traffic. IEEE Transactions on Communications, 2015, 63, 3008-3020.	4.9	12
62	Adaptive Resource Allocation for Improved DF Aided Downlink Multi-User OFDM Systems. IEEE Wireless Communications Letters, 2012, 1, 557-560.	3.2	11
63	ACK feedback based UE-to-CTU mapping rule for SCMA uplink grant-free transmission. , 2017, , .		11
64	Task Offloading in Hybrid Intelligent Reflecting Surface and Massive MIMO Relay Networks. IEEE Transactions on Wireless Communications, 2022, 21, 3648-3663.	6.1	11
65	Power allocation in the high SNR regime for a multicast cell with regenerative network coding. IEEE Communications Letters, 2009, 13, 271-273.	2.5	10
66	Congestion aware dynamic user association in Heterogeneous cellular network: A stochastic decision approach. , 2014, , .		10
67	Robust Joint Source-Relay-Destination Design Under Per-Antenna Power Constraints. IEEE Transactions on Signal Processing, 2015, 63, 2639-2649.	3.2	10
68	Secure Polar Coding for the Two-Way Wiretap Channel. IEEE Access, 2018, 6, 21731-21744.	2.6	10
69	Efficient Implementations for Orthogonal Matching Pursuit. Electronics (Switzerland), 2020, 9, 1507.	1.8	10
70	Collaborative Intelligent Reflecting Surface Networks With Multi-Agent Reinforcement Learning. IEEE Journal on Selected Topics in Signal Processing, 2022, 16, 532-545.	7.3	10
71	Joint subcarrier pairing and power loading in relay aided cognitive radio networks. , 2012, , .		9
72	Compressed channel estimation for high-mobility OFDM systems: Pilot symbol and pilot pattern design. , 2015, , .		9

#	ARTICLE	IF	CITATIONS
73	A new UWB pulse design method for multiple narrow-band interference and wide-band interference mitigation. , 2009, , .		8
74	Increasing Security Degree of Freedom in Multiuser and Multieve Systems. IEEE Transactions on Information Forensics and Security, 2013, 8, 440-449.	4.5	8
75	Design of Generalized Analog Network Coding for a Multiple-Access Relay Channel. IEEE Transactions on Communications, 2014, , 1-1.	4.9	8
76	Polyblock Algorithm-Based Robust Beamforming for Downlink Multi-User Systems With Per-Antenna PowerConstraints. IEEE Transactions on Wireless Communications, 2014, 13, 4560-4573.	6.1	8
77	Energy-Efficient Communications in MIMO Systems Based on Adaptive Packets and Congestion Control With Delay Constraints. IEEE Transactions on Wireless Communications, 2015, 14, 2169-2179.	6.1	8
78	Robust MISO Beamforming Under the Deterministic Model in Two-Tier Heterogeneous Networks. IEEE Access, 2017, 5, 14616-14625.	2.6	8
79	Integer-forcing linear receiver design over MIMO channels. , 2012, , .		7
80	Joint Shortening and Puncturing Optimization for Structured LDPC Codes. IEEE Communications Letters, 2012, 16, 2060-2063.	2.5	7
81	Design of Low Complexity Non-Binary LDPC Codes with an Approximated Performance-Complexity Tradeoff. IEEE Communications Letters, 2012, 16, 514-517.	2.5	7
82	Optimal energy-efficient transmission for fading channels with an energy harvesting transmitter. , 2014, , .		7
83	Message Passing Receiver Design for Uplink Grant-Free SCMA. , 2017, , .		7
84	On the Fundamental Limits of MIMO Massive Multiple Access Channels. , 2019, , .		7
85	Distributed Relay-Source Matching for Cooperative Wireless Networks Using Two-Sided Market Games. , 2009, , .		6
86	Design of Convergence-Optimized Non-Binary LDPC Codes over Binary Erasure Channel. IEEE Wireless Communications Letters, 2012, 1, 336-339.	3.2	6
87	On The Throughput-Reliability Tradeoff for Amplify-and-Forward Cooperative Systems. IEEE Transactions on Communications, 2013, 61, 1290-1303.	4.9	6
88	Green MU-MIMO/SIMO Switching for Heterogeneous Delay-Aware Services With Constellation Optimization. IEEE Transactions on Communications, 2016, 64, 1984-1995.	4.9	6
89	Generalized Quadratic Matrix Programming: A Unified Framework for Linear Precoding With Arbitrary Input Distributions. IEEE Transactions on Signal Processing, 2017, 65, 4887-4901.	3.2	6
90	Data-Aided Secure Massive MIMO Transmission with Active Eavesdropping. , 2018, , .		6

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91	Optimal Binary/Quaternary Adaptive Signature Design for Code-Division Multiplexing. IEEE Transactions on Wireless Communications, 2013, 12, 840-849.	6.1	5
92	Generalized Binary Representation for the Nonbinary LDPC Code With Decoder Design. IEEE Transactions on Communications, 2014, 62, 3070-3083.	4.9	5
93	Position-Based Interference Elimination for High-Mobility OFDM Channel Estimation in Multicell Systems. IEEE Transactions on Vehicular Technology, 2017, 66, 7986-8000.	3.9	5
94	Joint Rate and Fairness Improvement Based on Adaptive Weighted Graph Matrix for Uplink SCMA With Randomly Distributed Users. IEEE Transactions on Communications, 2021, 69, 3106-3118.	4.9	5
95	Physical Layer Network Coding for Wireless Cooperative Multicast Flows. IEICE Transactions on Communications, 2009, E92-B, 2559-2567.	0.4	5
96	Reducing the Computational Complexity for BLAST by Using a Novel Fast Algorithm to Compute an Initial Square-Root Matrix. , 2008, , .		4
97	Complex Field Network Coding for Wireless Cooperative Multicast Flows. , 2008, , .		4
98	Joint queue control and user scheduling in MIMO broadcast channel under zero-forcing multiplexing. International Journal of Communication Systems, 2009, 22, 1593-1607.	1.6	4
99	A Practical and Efficient Algorithm for Distributed Interference Alignment Based on Cognitive Radio. , 2010, , .		4
100	Precoding strategy based on SLR for secure communication in MUME wiretap systems. , 2012, , .		4
101	Network coding in wireless cooperative networks with multiple antenna relays. , 2012, , .		4
102	Low complexity energy-efficient design for OFDMA systems with an elaborate power model. , 2014, , .		4
103	Threshold-Based One-Bit Soft Forwarding for a Network Coded Multi-Source Single-Relay System. IEEE Transactions on Communications, 2014, 62, 1604-1620.	4.9	4
104	Polar Coding for the Cognitive Interference Channel With Confidential Messages. IEEE Journal on Selected Areas in Communications, 2018, 36, 762-774.	9.7	4
105	Energy-Efficient Buffer-Aided Relaying Systems With Opportunistic Spectrum Access. IEEE Transactions on Green Communications and Networking, 2020, 4, 731-744.	3.5	4
106	Mitigating the Doubly Near-Far Effect in UAV-Enabled WPCN. IEEE Transactions on Vehicular Technology, 2021, 70, 8349-8354.	3.9	4
107	Information Sharing in Spectrum Auction for Dynamic Spectrum Access. , 2009, , .		3
108	Wireless adaptive network coding strategy in multiple-access relay channels. , 2012, , .		3

#	ARTICLE	IF	CITATIONS
109	MMSE based greedy eigenmode selection for AF MIMO relay channels. , 2012, , .		3
110	Asymptotic throughput analysis of random beamforming for multi-antenna cognitive broadcast networks. IET Communications, 2013, 7, 1550-1556.	1.5	3
111	Space-time analog network coding for multiple access relay channels. , 2013, , .		3
112	Informed dynamic scheduling for majority-logic decoding of non-binary LDPC codes. , 2013, , .		3
113	User-centric energy-efficient resource allocation for wireless powered communications. , 2015, , .		3
114	Energy-efficient scheduling for buffer-aided relaying with opportunistic spectral access (invited) Tj ETQq0 0 0 rgBT /Overlock 30 Tf 50 54		3
115	Hybrid Precoding in mmWave MIMO Broadcast Channels with Dynamic Subarrays and Finite-Alphabet Inputs. , 2018, , .		3
116	IEEE Access Special Section Editorial: High Mobility 5G LTE-V: Challenges and Solutions. IEEE Access, 2018, 6, 40221-40225.	2.6	3
117	A novel complementary sequence and PMEPR reduction in OFDM. Canadian Journal of Electrical and Computer Engineering, 2008, 33, 45-51.	1.5	2
118	Resource Allocation in Cooperative OFDMA Systems with Fairness Constraint. IEICE Transactions on Communications, 2009, E92-B, 1822-1824.	0.4	2
119	Comments on "A New ML Based Interference Cancellation Technique for Layered Space-Time Codes". IEEE Transactions on Communications, 2010, 58, 3054-3055.	4.9	2
120	Efficient Square-Root Algorithms for the Extended V-BLAST with Selective Per-Antenna Rate Control. , 2010, , .		2
121	Capacity analysis of cognitive MISO multicast network. , 2012, , .		2
122	Efficient Implementations of Orthogonal Matching Pursuit Based on Inverse Cholesky Factorization. , 2013, , .		2
123	Low coherence compressed channel estimation for high mobility MIMO OFDM systems. , 2013, , .		2
124	Beamforming design of sum secrecy rate optimization for MU-MISO channel under sum power constraint. , 2014, , .		2
125	Compressed channel estimation with joint pilot symbol and placement design for high mobility OFDM systems. , 2014, , .		2
126	Network coded power adaptation scheme in non-orthogonal multiple-access relay channels. , 2014, , .		2

#	ARTICLE	IF	CITATIONS
127	Joint Tx/Rx Energy-efficient scheduling in multi-radio networks: A divide-and-conquer approach. , 2015, , .		2
128	Wireless Powered Communications: Industry Demands and a User-Centric Energy-Efficient Approach. , 2015, , .		2
129	Structured distributed sparse channel estimation for high mobility OFDM systems. , 2015, , .		2
130	Achieving Optimality in Robust Joint Optimization of Linear Transceiver Design. IEEE Transactions on Vehicular Technology, 2016, 65, 1814-1819.	3.9	2
131	Hybrid Precoding for Millimeter Wave MIMO Systems with Finite-Alphabet Inputs. , 2017, , .		2
132	Polar Coding for Noncoherent Block Fading Channels. , 2018, , .		2
133	SCMA Receiver Design for Cellular Uplink Transmission Coexisted with D2D. , 2019, , .		2
134	Subcarrier Assignment and Power Allocation for SCMA Energy Efficiency. , 2020, , .		2
135	BER-Based Codebook Construction for MIMO-OFDM Precoded Spatial Multiplexing Systems. , 2007, , .		1
136	Minimum MSE Based MIMO-OFDM Precoded Spatial Multiplexing Systems with Limited Feedback. , 2007, , .		1
137	Throughput-Reliability Tradeoff in Decode-and-Forward Cooperative Relay Channels: A Network Information Theory Approach. , 2008, , .		1
138	Low Complexity Multiuser Scheduling in MIMO Broadcast Channel with Limited Feedback. , 2008, , .		1
139	Throughput-reliability tradeoff in decode-and-forward cooperative relay channels: A network information theory approach. Journal of Communications and Networks, 2009, 11, 445-454.	1.8	1
140	Dynamic power allocation for multi-hop linear non-regenerative relay networks. , 2009, , .		1
141	Low complexity multiuser scheduling in MIMO broadcast channel with channel quantization. , 2009, , .		1
142	Finite element simulation of stretch forging using a mesh condensation method. Science China Technological Sciences, 2010, 53, 227-234.	2.0	1
143	On the Performance Evaluation of Quasi-Cyclic LDPC Codes with Arbitrary Puncturing. , 2010, , .		1
144	On the Super Codes of the First Order Reed-Muller Code Based on m-Sequence Pairs. , 2011, , .		1

#	ARTICLE	IF	CITATIONS
145	Fractional dynamic clustering in downlink cellular network. , 2013, , .		1
146	A low complexity extrinsic message based decoding algorithm for non-binary LDPC codes. , 2013, , .		1
147	Robust relay beamforming for MIMO multi-relay networks with imperfect channel estimation. , 2013, , .		1
148	Coordinated beamforming for wireless multicast cell with nonregenerative multi-antenna relay. , 2013, , .		1
149	Network coding in multiple access relay channel with multiple antenna relay. , 2014, , .		1
150	A new spectrum sensing strategy when primary user has multiple power levels. , 2014, , .		1
151	Position-based ICI elimination with compressed channel estimation for SIMO-OFDM high speed train systems. , 2015, , .		1
152	Generalized Quadratic Matrix Programming: A Unified Approach for Linear Precoder Design. , 2016, , .		1
153	Joint Subcarrier and Power Allocation for Downlink Transmission in OFDMA Heterogeneous Networks. , 2016, , .		1
154	Linear precoding for cognitive multiple access wiretap channel with finite-alphabet inputs. , 2016, , .		1
155	Resource Allocation to Maximize the Average Sum Rate of the Uplink SCMA Networks. , 2021, , .		1
156	Multi-Tier Task Offloading with Intelligent Reflecting Surface and Massive MIMO Relay. , 2021, , .		1
157	A Simple Construction of 16-QAM Codewords with Low PMEPR for OFDM Signals. , 2006, , .		0
158	Ä-complementary Sequences and Peak-to-Mean Envelope Power Ratio Reduction in OFDM. , 2007, , .		0
159	Ultra-Wideband Transmitted-Reference Impulse Radio System With Multiple Pulse Types. , 2008, , .		0
160	Trace-Orthonormal Full-Diversity Cyclotomic Linear Dispersion Codes Using Coordinate Interleaving. , 2008, , .		0
161	Construction of M-QAM Sequences Based on Generalized Rudin-Shapiro Polynomials. , 2009, , .		0
162	Identify more non-golay complementary sequences for OFDM with low PMEPR using multi-dimensional root pairs. , 2009, , .		0

#	ARTICLE	IF	CITATIONS
163	A new precoding for linear dispersion codes to reduce the spatial correlation in transmitter. , 2009, , .		0
164	Efficient algorithms with modified QR decomposition for Distributed Interference Alignment based on Cognitive Radio. , 2010, , .		0
165	An Improved Implementation for the Recursive V-BLAST Algorithms to Save Memories and Permutation Operations. , 2010, , .		0
166	Optimal binary/quaternary adaptive signature design for code-division multiplexing. , 2012, , .		0
167	Optimal Upward Scaling of Minimum-TSC Binary Signature Sets. IEEE Communications Letters, 2012, 16, 168-171.	2.5	0
168	On relay placement schemes for multi-cell LTE-A system under co-channel interference. , 2013, , .		0
169	Generalized channel inversion methods for multiuser two-way MIMO relay channels. , 2013, , .		0
170	Asymptotic capacity analysis in multipoint-to-point cognitive radio networks with an arbitrary peak power. Journal of Communications and Networks, 2013, 15, 576-580.	1.8	0
171	Robust relay precoding design for bidirectional multi-user multi-relay networks. , 2013, , .		0
172	One-bit soft forwarding for network coded uplink channels with multiple sources. , 2014, , .		0
173	Energy-efficient cross-layer design of delay-aware MIMO systems. , 2014, , .		0
174	Robust linear beamformer designs for MIMO relaying broadcast channel with max-min fairness. , 2015, , .		0
175	Spectrum-Power Trading for Energy-Efficient Device-Centric Overlaying Communications. , 2017, , .		0
176	Communication Theoretic Prediction on Time Series Data. , 2018, , .		0
177	Sparse Code Multiple Access. , 2018, , 1-4.		0
178	Joint Source and Relay Beamformer Design for General MIMO Relaying Broadcast Channel with Imperfect Channel State Information. IEICE Transactions on Communications, 2017, E100.B, 852-864.	0.4	0
179	Sparse Code Multiple Access. , 2020, , 1345-1348.		0
180	Joint Transceiver Design Based on Dictionary Learning Algorithm for SCMA. , 2021, , .		0