

Kai-Kit Wong

List of Publications by Citations

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304
papers

8,785
citations

45
h-index

82
g-index

340
ext. papers

11,167
ext. citations

6.4
avg, IF

6.86
L-index

#	Paper	IF	Citations
304	. <i>IEEE Communications Surveys and Tutorials</i> , 2016 , 18, 1018-1044	37.1	352
303	Power Scaling of Uplink Massive MIMO Systems With Arbitrary-Rank Channel Means. <i>IEEE Journal on Selected Topics in Signal Processing</i> , 2014 , 8, 966-981	7.5	323
302	A Survey of Physical Layer Security Techniques for 5G Wireless Networks and Challenges Ahead. <i>IEEE Journal on Selected Areas in Communications</i> , 2018 , 36, 679-695	14.2	317
301	Optimal Cooperative Jamming to Enhance Physical Layer Security Using Relays. <i>IEEE Transactions on Signal Processing</i> , 2011 , 59, 1317-1322	4.8	258
300	UAV-Assisted Emergency Networks in Disasters. <i>IEEE Wireless Communications</i> , 2019 , 26, 45-51	13.4	250
299	Bayes-Optimal Joint Channel-and-Data Estimation for Massive MIMO With Low-Precision ADCs. <i>IEEE Transactions on Signal Processing</i> , 2016 , 64, 2541-2556	4.8	197
298	Ergodic Capacity Analysis of Amplify-and-Forward MIMO Dual-Hop Systems. <i>IEEE Transactions on Information Theory</i> , 2010 , 56, 2204-2224	2.8	193
297	. <i>IEEE Transactions on Signal Processing</i> , 2009 , 57, 4871-4881	4.8	188
296	Channel Estimation for Massive MIMO Using Gaussian-Mixture Bayesian Learning. <i>IEEE Transactions on Wireless Communications</i> , 2015 , 14, 1356-1368	9.6	184
295	Generalized multiuser orthogonal space-division multiplexing. <i>IEEE Transactions on Wireless Communications</i> , 2004 , 3, 1969-1973	9.6	177
294	Wireless Powered Cooperation-Assisted Mobile Edge Computing. <i>IEEE Transactions on Wireless Communications</i> , 2018 , 17, 2375-2388	9.6	169
293	Dual-hop systems with noisy relay and interference-limited destination. <i>IEEE Transactions on Communications</i> , 2010 , 58, 764-768	6.9	157
292	. <i>IEEE Transactions on Vehicular Technology</i> , 2016 , 65, 2182-2195	6.8	140
291	Outage Analysis of Decode-and-Forward Cognitive Dual-Hop Systems With the Interference Constraint in Nakagami- m Fading Channels. <i>IEEE Transactions on Vehicular Technology</i> , 2011 , 60, 2875-2879	6.8	139
290	On Capacity of Large-Scale MIMO Multiple Access Channels with Distributed Sets of Correlated Antennas. <i>IEEE Journal on Selected Areas in Communications</i> , 2013 , 31, 133-148	14.2	132
289	UAV-Assisted Relaying and Edge Computing: Scheduling and Trajectory Optimization. <i>IEEE Transactions on Wireless Communications</i> , 2019 , 18, 4738-4752	9.6	128
288	. <i>IEEE Transactions on Communications</i> , 2001 , 49, 195-206	6.9	121

287	State of the Art, Taxonomy, and Open Issues on Cognitive Radio Networks with NOMA. <i>IEEE Wireless Communications</i> , 2018 , 25, 100-108	13.4	120
286	Ergodic Rate Analysis for Multipair Massive MIMO Two-Way Relay Networks. <i>IEEE Transactions on Wireless Communications</i> , 2015 , 14, 1480-1491	9.6	116
285	SWIPT in MISO Multicasting Systems. <i>IEEE Wireless Communications Letters</i> , 2014 , 3, 277-280	5.9	113
284	Secure Communications in Millimeter Wave Ad Hoc Networks. <i>IEEE Transactions on Wireless Communications</i> , 2017 , 16, 3205-3217	9.6	102
283	. <i>IEEE Journal on Selected Areas in Communications</i> , 2020 , 38, 2683-2699	14.2	101
282	Collaborative-Relay Beamforming With Perfect CSI: Optimum and Distributed Implementation. <i>IEEE Signal Processing Letters</i> , 2009 , 16, 257-260	3.2	101
281	Robust beamforming in cognitive radio. <i>IEEE Transactions on Wireless Communications</i> , 2010 , 9, 570-576	9.6	100
280	Energy Efficiency Optimization for NOMA With SWIPT. <i>IEEE Journal on Selected Topics in Signal Processing</i> , 2019 , 13, 452-466	7.5	93
279	Robust Chance-Constrained Secure Transmission for Cognitive Satellite-Terrestrial Networks. <i>IEEE Transactions on Vehicular Technology</i> , 2018 , 67, 4208-4219	6.8	87
278	Programmable metasurface-based RF chain-free 8PSK wireless transmitter. <i>Electronics Letters</i> , 2019 , 55, 417-420	1.1	81
277	. <i>IEEE Transactions on Signal Processing</i> , 2009 , 57, 3130-3143	4.8	75
276	To Harvest and Jam: A Paradigm of Self-Sustaining Friendly Jammers for Secure AF Relaying. <i>IEEE Transactions on Signal Processing</i> , 2015 , 63, 6616-6631	4.8	70
275	Energy Efficiency Optimization With SWIPT in MIMO Broadcast Channels for Internet of Things. <i>IEEE Internet of Things Journal</i> , 2018 , 5, 2605-2619	10.7	68
274	Masked Beamforming in the Presence of Energy-Harvesting Eavesdroppers. <i>IEEE Transactions on Information Forensics and Security</i> , 2015 , 10, 40-54	8	67
273	Large System Secrecy Rate Analysis for SWIPT MIMO Wiretap Channels. <i>IEEE Transactions on Information Forensics and Security</i> , 2016 , 11, 74-85	8	66
272	Masked Beamforming for Multiuser MIMO Wiretap Channels with Imperfect CSI. <i>IEEE Transactions on Wireless Communications</i> , 2012 , 11, 544-549	9.6	65
271	Capacity Bounds for MIMO Nakagami- m Fading Channels. <i>IEEE Transactions on Signal Processing</i> , 2009 , 57, 3613-3623	4.8	64
270	. <i>IEEE Transactions on Communications</i> , 2002 , 50, 1960-1970	6.9	64

269	Robust Secrecy Beamforming With Energy-Harvesting Eavesdroppers. <i>IEEE Wireless Communications Letters</i> , 2015 , 4, 10-13	5.9	63
268	Statistical Eigenmode-Based SDMA for Two-User Downlink. <i>IEEE Transactions on Signal Processing</i> , 2012 , 60, 5371-5383	4.8	60
267	. <i>IEEE Transactions on Wireless Communications</i> , 2016 , 15, 7971-7984	9.6	57
266	A geometric approach to improve spectrum efficiency for cognitive relay networks. <i>IEEE Transactions on Wireless Communications</i> , 2010 , 9, 268-281	9.6	56
265	Cooperative Cognitive Networks: Optimal, Distributed and Low-Complexity Algorithms. <i>IEEE Transactions on Signal Processing</i> , 2013 , 61, 2778-2790	4.8	53
264	Large System Analysis of Cooperative Multi-Cell Downlink Transmission via Regularized Channel Inversion with Imperfect CSIT. <i>IEEE Transactions on Wireless Communications</i> , 2013 , 12, 4801-4813	9.6	51
263	On the Sum-Rate of Multiuser MIMO Uplink Channels with Jointly-Correlated Rician Fading. <i>IEEE Transactions on Communications</i> , 2011 , 59, 2883-2895	6.9	51
262	Constructive Interference Based Secure Precoding: A New Dimension in Physical Layer Security. <i>IEEE Transactions on Information Forensics and Security</i> , 2018 , 13, 2256-2268	8	49
261	. <i>IEEE Transactions on Wireless Communications</i> , 2007 , 6, 1833-1843	9.6	49
260	A New Look at Physical Layer Security, Caching, and Wireless Energy Harvesting for Heterogeneous Ultra-Dense Networks 2018 , 56, 49-55		47
259	Massive MIMO-Enabled Full-Duplex Cellular Networks. <i>IEEE Transactions on Communications</i> , 2017 , 65, 4734-4750	6.9	44
258	Transmit Beamforming in Rayleigh Product MIMO Channels: Capacity and Performance Analysis. <i>IEEE Transactions on Signal Processing</i> , 2008 , 56, 5204-5221	4.8	43
257	Joint Antenna Selection and Spatial Switching for Energy Efficient MIMO SWIPT System. <i>IEEE Transactions on Wireless Communications</i> , 2017 , 16, 4754-4769	9.6	42
256	Asymptotic Analysis of Spatially Correlated MIMO Multiple-Access Channels With Arbitrary Signaling Inputs for Joint and Separate Decoding. <i>IEEE Transactions on Information Theory</i> , 2007 , 53, 252-268	2.8	42
255	Efficient Downlink Channel Reconstruction for FDD Multi-Antenna Systems. <i>IEEE Transactions on Wireless Communications</i> , 2019 , 18, 3161-3176	9.6	41
254	Improved Constant Envelope Multiuser Precoding for Massive MIMO Systems. <i>IEEE Communications Letters</i> , 2014 , 18, 1311-1314	3.8	41
253	Massive Access in Cell-Free Massive MIMO-Based Internet of Things: Cloud Computing and Edge Computing Paradigms. <i>IEEE Journal on Selected Areas in Communications</i> , 2021 , 39, 756-772	14.2	41
252	. <i>IEEE Transactions on Vehicular Technology</i> , 2018 , 67, 8451-8465	6.8	40

251	Outage Probability of Amplify-and-Forward Two-Way Relay Interference-Limited Systems. <i>IEEE Transactions on Vehicular Technology</i> , 2012 , 61, 3038-3049	6.8	40
250	A Closed-Form Power Allocation for Minimizing Secrecy Outage Probability for MISO Wiretap Channels via Masked Beamforming. <i>IEEE Communications Letters</i> , 2012 , 16, 1496-1499	3.8	40
249	Probabilistically Robust SWIPT for Secrecy MISOME Systems. <i>IEEE Transactions on Information Forensics and Security</i> , 2017 , 12, 211-226	8	39
248	Downlink massive distributed antenna systems scheduling. <i>IET Communications</i> , 2015 , 9, 1006-1016	1.3	39
247	Detection of pilot contamination attack using random training and massive MIMO 2013 ,		39
246	Relay Selection and Discrete Power Control for Cognitive Relay Networks via Potential Game. <i>IEEE Transactions on Signal Processing</i> , 2014 , 62, 5411-5424	4.8	38
245	Joint Resource Allocation for Device-to-Device Communications Underlying Uplink MIMO Cellular Networks. <i>IEEE Journal on Selected Areas in Communications</i> , 2015 , 33, 41-54	14.2	37
244	Outage Performance for Decode-and-Forward Two-Way Relay Network with Multiple Interferers and Noisy Relay. <i>IEEE Transactions on Communications</i> , 2013 , 61, 521-531	6.9	37
243	. <i>IEEE Transactions on Communications</i> , 2016 , 64, 4181-4195	6.9	36
242	Distributed Multicell Beamforming Design Approaching Pareto Boundary with Max-Min Fairness. <i>IEEE Transactions on Wireless Communications</i> , 2012 , 1-13	9.6	36
241	Maximizing the Sum-Rate and Minimizing the Sum-Power of a Broadcast 2-User 2-Input Multiple-Output Antenna System Using a Generalized Zeroforcing Approach. <i>IEEE Transactions on Wireless Communications</i> , 2006 , 5, 3406-3412	9.6	36
240	Optimizing Cache Placement for Heterogeneous Small Cell Networks. <i>IEEE Communications Letters</i> , 2017 , 21, 120-123	3.8	35
239	Spectrum and Energy Efficiency in Massive MIMO Enabled HetNets: A Stochastic Geometry Approach. <i>IEEE Communications Letters</i> , 2015 , 19, 2294-2297	3.8	35
238	Near-optimal power allocation for MIMO channels with mean or covariance feedback. <i>IEEE Transactions on Communications</i> , 2010 , 58, 289-300	6.9	35
237	UAV-Enabled SWIPT in IoT Networks for Emergency Communications. <i>IEEE Wireless Communications</i> , 2020 , 27, 140-147	13.4	34
236	Spectral and Energy Efficiency of Uplink D2D Underlaid Massive MIMO Cellular Networks. <i>IEEE Transactions on Communications</i> , 2017 , 65, 3780-3793	6.9	34
235	Robust Power-Splitting SWIPT Beamforming for Broadcast Channels. <i>IEEE Communications Letters</i> , 2016 , 20, 181-184	3.8	33
234	Coverage Analysis for Millimeter Wave Cellular Networks With Imperfect Beam Alignment. <i>IEEE Transactions on Vehicular Technology</i> , 2018 , 67, 8302-8314	6.8	33

233	Green Communication for NOMA-Based CRAN. <i>IEEE Internet of Things Journal</i> , 2019 , 6, 666-678	10.7	33
232	Coding, Multicast, and Cooperation for Cache- Enabled Heterogeneous Small Cell Networks. <i>IEEE Transactions on Wireless Communications</i> , 2017 , 16, 6838-6853	9.6	33
231	Massive MIMO in Spectrum Sharing Networks: Achievable Rate and Power Efficiency. <i>IEEE Systems Journal</i> , 2017 , 11, 20-31	4.3	32
230	Statistical Eigenmode Transmission for the MU-MIMO Downlink in Rician Fading. <i>IEEE Transactions on Wireless Communications</i> , 2015 , 14, 6650-6663	9.6	32
229	Secrecy Performance Analysis for TAS-MRC System With Imperfect Feedback. <i>IEEE Transactions on Information Forensics and Security</i> , 2015 , 10, 1617-1629	8	32
228	Content Placement in Cache-Enabled Sub-6 GHz and Millimeter-Wave Multi-Antenna Dense Small Cell Networks. <i>IEEE Transactions on Wireless Communications</i> , 2018 , 17, 2843-2856	9.6	31
227	Secrecy and Energy Efficiency in Massive MIMO Aided Heterogeneous C-RAN: A New Look at Interference. <i>IEEE Journal on Selected Topics in Signal Processing</i> , 2016 , 10, 1375-1389	7.5	31
226	Wireless Powered Dense Cellular Networks: How Many Small Cells Do We Need?. <i>IEEE Journal on Selected Areas in Communications</i> , 2017 , 35, 2010-2024	14.2	31
225	Location Identification of Power Line Outages Using PMU Measurements With Bad Data. <i>IEEE Transactions on Power Systems</i> , 2016 , 31, 3624-3635	7	30
224	Optimizing DF Cognitive Radio Networks With Full-Duplex-Enabled Energy Access Points. <i>IEEE Transactions on Wireless Communications</i> , 2017 , 16, 4683-4697	9.6	29
223	. <i>IEEE Transactions on Communications</i> , 2018 , 66, 6368-6383	6.9	29
222	DFT-Based Hybrid Beamforming Multiuser Systems: Rate Analysis and Beam Selection. <i>IEEE Journal on Selected Topics in Signal Processing</i> , 2018 , 12, 514-528	7.5	28
221	Joint 3D Trajectory Design and Time Allocation for UAV-Enabled Wireless Power Transfer Networks. <i>IEEE Transactions on Vehicular Technology</i> , 2020 , 69, 9265-9278	6.8	26
220	Optimal Power Allocation by Imperfect Hardware Analysis in Untrusted Relaying Networks. <i>IEEE Transactions on Wireless Communications</i> , 2018 , 17, 4302-4314	9.6	26
219	A Low-Cost Fluid Switch for Frequency-Reconfigurable Vivaldi Antenna. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2017 , 16, 3151-3154	3.8	26
218	Safeguarding massive MIMO aided hetnets using physical layer security 2015 ,		26
217	Minimum Throughput Maximization for Multi-UAV Enabled WPCN: A Deep Reinforcement Learning Method. <i>IEEE Access</i> , 2020 , 8, 9124-9132	3.5	26
216	Energy-Efficient Heterogeneous Cellular Networks With Spectrum Underlay and Overlay Access. <i>IEEE Transactions on Vehicular Technology</i> , 2018 , 67, 2439-2453	6.8	24

215	On Hybrid Overlay/Underlay Dynamic Spectrum Access: Double-Threshold Energy Detection and Markov Model. <i>IEEE Transactions on Vehicular Technology</i> , 2013 , 62, 4078-4083	6.8	24
214	User-Centric Networking for Dense C-RANs: High-SNR Capacity Analysis and Antenna Selection. <i>IEEE Transactions on Communications</i> , 2017 , 65, 5067-5080	6.9	24
213	Reconfigurable Intelligent Surface Aided Mobile Edge Computing: From Optimization-Based to Location-Only Learning-Based Solutions. <i>IEEE Transactions on Communications</i> , 2021 , 69, 3709-3725	6.9	24
212	Low-Complexity Precoding Design for Massive Multiuser MIMO Systems Using Approximate Message Passing. <i>IEEE Transactions on Vehicular Technology</i> , 2016 , 65, 5707-5714	6.8	23
211	FDD Massive MIMO Based on Efficient Downlink Channel Reconstruction. <i>IEEE Transactions on Communications</i> , 2019 , 67, 4020-4034	6.9	23
210	Weighted Sum Secrecy Rate Maximization Using Intelligent Reflecting Surface. <i>IEEE Transactions on Communications</i> , 2021 , 69, 6170-6184	6.9	22
209	Secrecy Energy Efficiency in Wireless Powered Heterogeneous Networks: A Distributed ADMM Approach. <i>IEEE Access</i> , 2018 , 6, 20609-20624	3.5	21
208	A Deterministic Equivalent for the Analysis of Non-Gaussian Correlated MIMO Multiple Access Channels. <i>IEEE Transactions on Information Theory</i> , 2013 , 59, 329-352	2.8	21
207	IRS-Assisted Secure UAV Transmission via Joint Trajectory and Beamforming Design. <i>IEEE Transactions on Communications</i> , 2021 , 1-1	6.9	21
206	Edge and Central Cloud Computing: A Perfect Pairing for High Energy Efficiency and Low-Latency. <i>IEEE Transactions on Wireless Communications</i> , 2020 , 19, 1070-1083	9.6	21
205	Energy Minimization in D2D-Assisted Cache-Enabled Internet of Things: A Deep Reinforcement Learning Approach. <i>IEEE Transactions on Industrial Informatics</i> , 2020 , 16, 5412-5423	11.9	21
204	Wireless-Powered Edge Computing With Cooperative UAV: Task, Time Scheduling and Trajectory Design. <i>IEEE Transactions on Wireless Communications</i> , 2020 , 19, 8083-8098	9.6	21
203	Self-Interference in Full-Duplex Multi-User MIMO Channels. <i>IEEE Communications Letters</i> , 2017 , 21, 841-844	9.4	20
202	Stochastic Geometry Analysis of Large Intelligent Surface-Assisted Millimeter Wave Networks. <i>IEEE Journal on Selected Areas in Communications</i> , 2020 , 38, 1749-1762	14.2	20
201	. <i>IEEE Transactions on Communications</i> , 2016 , 64, 3104-3118	6.9	20
200	Optimization for Maximizing Sum Secrecy Rate in SWIPT-Enabled NOMA Systems. <i>IEEE Access</i> , 2018 , 6, 43440-43449	3.5	20
199	Millimeter Wave Power Transfer and Information Transmission 2015 ,		20
198	. <i>IEEE Transactions on Wireless Communications</i> , 2011 , 10, 1754-1763	9.6	20

197	Throughput Maximization in Linear Multiuser MIMO-OFDM Downlink Systems. <i>IEEE Transactions on Vehicular Technology</i> , 2008 , 57, 1993-1998	6.8	20
196	Array Gain and Diversity Order of Multiuser MISO Antenna Systems. <i>International Journal of Wireless Information Networks</i> , 2008 , 15, 82-89	1.9	20
195	Secure SWIPT by Exploiting Constructive Interference and Artificial Noise. <i>IEEE Transactions on Communications</i> , 2019 , 67, 1326-1340	6.9	20
194	Optimizing time and space MIMO antenna system for frequency selective fading channels. <i>IEEE Journal on Selected Areas in Communications</i> , 2001 , 19, 1395-1407	14.2	19
193	. <i>IEEE Internet of Things Journal</i> , 2021 , 8, 4373-4388	10.7	19
192	Wireless Information and Power Transfer Design for Energy Cooperation Distributed Antenna Systems. <i>IEEE Access</i> , 2017 , 5, 8094-8105	3.5	18
191	Truth-Telling Mechanism for Two-Way Relay Selection for Secrecy Communications With Energy-Harvesting Revenue. <i>IEEE Transactions on Wireless Communications</i> , 2017 , 16, 3111-3123	9.6	18
190	Blockchain-Empowered Decentralized Storage in Air-to-Ground Industrial Networks. <i>IEEE Transactions on Industrial Informatics</i> , 2019 , 15, 3593-3601	11.9	18
189	. <i>IEEE Transactions on Communications</i> , 2020 , 68, 5834-5848	6.9	18
188	Edge Caching in Dense Heterogeneous Cellular Networks With Massive MIMO-Aided Self-Backhaul. <i>IEEE Transactions on Wireless Communications</i> , 2018 , 17, 6360-6372	9.6	18
187	Minimax robust jamming techniques based on signal-to-interference-plus-noise ratio and mutual information criteria. <i>IET Communications</i> , 2014 , 8, 1859-1867	1.3	18
186	Robust Peer-to-Peer Collaborative-Relay Beamforming with Ellipsoidal CSI Uncertainties. <i>IEEE Communications Letters</i> , 2012 , 16, 442-445	3.8	18
185	. <i>IEEE Transactions on Communications</i> , 2011 , 59, 1309-1320	6.9	18
184	. <i>IEEE Transactions on Signal Processing</i> , 2010 , 58, 5331-5339	4.8	17
183	Analysis of pilot-assisted channel estimators for OFDM systems with transmit diversity. <i>IEEE Transactions on Broadcasting</i> , 2006 , 52, 193-202	4.7	17
182	. <i>IEEE Access</i> , 2019 , 7, 95058-95064	3.5	16
181	Performance of Rayleigh-Product MIMO Channels with Linear Receivers. <i>IEEE Transactions on Wireless Communications</i> , 2014 , 13, 2270-2281	9.6	16
180	Outage probability of device-to-device communication assisted by one-way amplify-and-forward relaying. <i>IET Communications</i> , 2015 , 9, 271-282	1.3	16

179	Near-Optimal Joint Antenna Selection for Amplify-and-Forward Relay Networks. <i>IEEE Transactions on Wireless Communications</i> , 2010 , 9, 2401-2407	9.6	16
178	Learning Rate Optimization for Federated Learning Exploiting Over-the-Air Computation. <i>IEEE Journal on Selected Areas in Communications</i> , 2021 , 39, 3742-3756	14.2	16
177	Hybrid Beamforming Design and Resource Allocation for UAV-aided Wireless-Powered Mobile Edge Computing Networks with NOMA. <i>IEEE Journal on Selected Areas in Communications</i> , 2021 , 1-1	14.2	16
176	Full-Duplex Amplify-and-Forward Relay Selection in Cooperative Cognitive Radio Networks. <i>IEEE Transactions on Vehicular Technology</i> , 2019 , 68, 6142-6146	6.8	15
175	Joint 3D Trajectory and Power Optimization for UAV-Aided mmWave MIMO-NOMA Networks. <i>IEEE Transactions on Communications</i> , 2021 , 69, 2346-2358	6.9	15
174	Resource Allocation for Enhancing Offloading Security in NOMA-Enabled MEC Networks. <i>IEEE Systems Journal</i> , 2021 , 15, 3789-3792	4.3	15
173	Secrecy-Rate Balancing for Two-User MISO Interference Channels. <i>IEEE Wireless Communications Letters</i> , 2014 , 3, 6-9	5.9	14
172	Zero-forcing beamforming in massive MIMO systems with time-shifted pilots 2014 ,		14
171	Multi-Agent Reinforcement Learning-Based Buffer-Aided Relay Selection in IRS-Assisted Secure Cooperative Networks. <i>IEEE Transactions on Information Forensics and Security</i> , 2021 , 16, 4101-4112	8	14
170	. <i>IEEE Transactions on Vehicular Technology</i> , 2018 , 67, 8324-8335	6.8	14
169	Covert Communication in UAV-Assisted Air-Ground Networks. <i>IEEE Wireless Communications</i> , 2021 , 28, 190-197	13.4	14
168	Capacity of MIMO-MAC with transmit channel knowledge in the low SNR regime. <i>IEEE Transactions on Wireless Communications</i> , 2010 , 9, 926-931	9.6	13
167	Low SNR Capacity for MIMO Rician and Rayleigh-Product Fading Channels with Single Co-channel Interferer and Noise. <i>IEEE Transactions on Communications</i> , 2010 , 58, 2549-2560	6.9	13
166	NOMA-based UAV-aided networks for emergency communications. <i>China Communications</i> , 2020 , 17, 54-66	3	13
165	Multi-Objective Optimization for UAV-Assisted Wireless Powered IoT Networks Based on Extended DDPG Algorithm. <i>IEEE Transactions on Communications</i> , 2021 , 69, 6361-6374	6.9	13
164	Stochastic Geometric Analysis of Energy-Efficient Dense Cellular Networks. <i>IEEE Access</i> , 2017 , 5, 455-469,5	3.5	12
163	. <i>IEEE Transactions on Communications</i> , 2019 , 67, 6085-6098	6.9	12
162	A Low Complexity Pilot Scheduling Algorithm for Massive MIMO. <i>IEEE Wireless Communications Letters</i> , 2016 , 1-1	5.9	12

161	Message Passing Algorithm for Distributed Downlink Regularized Zero-Forcing Beamforming with Cooperative Base Stations. <i>IEEE Transactions on Wireless Communications</i> , 2014 , 13, 2920-2930	9.6	12
160	Robust Coordinated Beamforming for Secure MISO Interference Channels with Bounded Ellipsoidal Uncertainties. <i>IEEE Wireless Communications Letters</i> , 2013 , 2, 407-410	5.9	12
159	On the Sum-Rate of Uplink MIMO Cellular Systems with Amplify-and-Forward Relaying and Collaborative Base Stations. <i>IEEE Journal on Selected Areas in Communications</i> , 2010 , 28, 1409-1424	14.2	12
158	On the capacity of non-uniform phase MIMO nakagami-m fading channels. <i>IEEE Communications Letters</i> , 2010 , 14, 536-538	3.8	12
157	Spatially Correlated MIMO Multiple-Access Systems With Macrodiversity: Asymptotic Analysis Via Statistical Physics. <i>IEEE Transactions on Communications</i> , 2007 , 55, 477-488	6.9	12
156	The Future of Wireless?. <i>Electronics Letters</i> , 2019 , 55, 360-361	1.1	11
155	Performance Analysis of Cache-Enabled Millimeter Wave Small Cell Networks. <i>IEEE Transactions on Vehicular Technology</i> , 2018 , 67, 6695-6699	6.8	11
154	User association in massive MIMO and mmWave enabled HetNets powered by renewable energy 2016 ,		11
153	Capacity Analysis of Interference Alignment With Bounded CSI Uncertainty. <i>IEEE Wireless Communications Letters</i> , 2014 , 3, 505-508	5.9	11
152	Using simple relays to improve physical-layer security 2012 ,		11
151	Performance Analysis of Optimal Single Stream Beamforming in MIMO Dual-Hop AF Systems. <i>IEEE Journal on Selected Areas in Communications</i> , 2012 , 30, 1415-1427	14.2	11
150	MIMO rayleigh-product channels with co-channel interference. <i>IEEE Transactions on Communications</i> , 2009 , 57, 1824-1835	6.9	11
149	Low-SNR Capacity of Multiple-Antenna Systems With Statistical Channel-State Information. <i>IEEE Transactions on Vehicular Technology</i> , 2010 , 59, 2874-2884	6.8	11
148	Performance analysis of single and multiuser MIMO diversity channels using Nakagami-m distribution. <i>IEEE Transactions on Wireless Communications</i> , 2004 , 3, 1043-1047	9.6	11
147	Robust Design for Intelligent Reflecting Surface Assisted Secrecy SWIPT Network. <i>IEEE Transactions on Wireless Communications</i> , 2021 , 1-1	9.6	11
146	FFDNet-Based Channel Estimation for Massive MIMO Visible Light Communication Systems. <i>IEEE Wireless Communications Letters</i> , 2020 , 9, 340-343	5.9	11
145	. <i>IEEE Transactions on Wireless Communications</i> , 2021 , 20, 1742-1755	9.6	11
144	Full-Duplex Cloud Radio Access Network: Stochastic Design and Analysis. <i>IEEE Transactions on Wireless Communications</i> , 2018 , 17, 7190-7207	9.6	11

143	Geometric Power Control for Time-Switching Energy-Harvesting Two-User Interference Channel. <i>IEEE Transactions on Vehicular Technology</i> , 2016 , 65, 9759-9772	6.8	10
142	Optimizing Transmitter-Receiver Collaborative-Relay Beamforming with Perfect CSI. <i>IEEE Communications Letters</i> , 2011 , 15, 314-316	3.8	10
141	. <i>IEEE Transactions on Wireless Communications</i> , 2008 , 7, 3647-3654	9.6	10
140	Multi-Cell Interference Exploitation: Enhancing the Power Efficiency in Cell Coordination. <i>IEEE Transactions on Wireless Communications</i> , 2020 , 19, 547-562	9.6	10
139	The Distributed MIMO Scenario: Can Ideal ADCs Be Replaced by Low-Resolution ADCs?. <i>IEEE Wireless Communications Letters</i> , 2017 , 6, 470-473	5.9	9
138	Joint cHANNEL-AND-dATA estimation for large-MIMO systems with low-precision ADCs 2015 ,		9
137	Secure Full-Duplex Two-Way Relaying for SWIPT. <i>IEEE Wireless Communications Letters</i> , 2018 , 7, 336-339	5.9	9
136	Full-Duplex Small-Cell Networks: A Physical-Layer Security Perspective. <i>IEEE Transactions on Communications</i> , 2018 , 66, 3006-3021	6.9	9
135	On Sparse Vector Recovery Performance in Structurally Orthogonal Matrices via LASSO. <i>IEEE Transactions on Signal Processing</i> , 2016 , 64, 4519-4533	4.8	9
134	QoS-based multicast beamforming for SWIPT 2014 ,		9
133	On the Diagonal Distribution of a Complex Wishart Matrix and its Application to the Analysis of MIMO Systems. <i>IEEE Transactions on Communications</i> , 2011 , 59, 3475-3484	6.9	9
132	Unary Coding Controlled Simultaneous Wireless Information and Power Transfer. <i>IEEE Transactions on Wireless Communications</i> , 2020 , 19, 637-649	9.6	9
131	Fluid Antenna Systems. <i>IEEE Transactions on Wireless Communications</i> , 2021 , 20, 1950-1962	9.6	9
130	Physical Layer Security in Large-Scale Millimeter Wave Ad Hoc Networks 2016 ,		9
129	Wireless information and power transfer in full-duplex communication systems 2016 ,		9
128	Hybrid Evolutionary-based Sparse Channel Estimation for IRS-assisted mmWave MIMO Systems. <i>IEEE Transactions on Wireless Communications</i> , 2021 , 1-1	9.6	9
127	Efficient direction of arrival estimation based on sparse covariance fitting criterion with modeling mismatch. <i>Signal Processing</i> , 2017 , 137, 264-273	4.4	8
126	Antenna Allocation and Pricing in Virtualized Massive MIMO Networks via Stackelberg Game. <i>IEEE Transactions on Communications</i> , 2018 , 66, 5220-5234	6.9	8

125	Achievable Rates for Lattice Coded Gaussian Wiretap Channels 2011 ,		8
124	Energy-Efficient Hybrid Beamforming for Multi-Layer RIS-Assisted Secure Integrated Terrestrial-Aerial Networks. <i>IEEE Transactions on Communications</i> , 2022 , 1-1	6.9	8
123	Robust Physical Layer Security for Power Domain Non-Orthogonal Multiple Access-Based HetNets and HUDNs: SIC Avoidance at Eavesdroppers. <i>IEEE Access</i> , 2019 , 7, 107879-107896	3.5	7
122	Asymmetric Physical Layer Encryption for Wireless Communications. <i>IEEE Access</i> , 2019 , 7, 46959-46967	3.5	7
121	Max-min energy based robust secure beamforming for SWIPT 2015 ,		7
120	Constructive interference based secure precoding 2017 ,		7
119	Massive MIMO in K-Tier Heterogeneous Cellular Networks: Coverage and Rate 2015 ,		7
118	A Stochastic Optimization Approach for Joint Relay Assignment and Power Allocation in Orthogonal Amplify-and-Forward Cooperative Wireless Networks. <i>IEEE Transactions on Wireless Communications</i> , 2011 , 10, 4091-4099	9.6	7
117	Asymptotic Mutual Information for Rician MIMO-MA Channels with Arbitrary Inputs: A Replica Analysis. <i>IEEE Transactions on Communications</i> , 2010 , 58, 2782-2788	6.9	7
116	Optimizing the Power Allocation for Rayleigh Block-Fading Channels with Outage Capacity Constraints. <i>IEEE Transactions on Wireless Communications</i> , 2007 , 6, 3163-3169	9.6	7
115	Performance Limits of Fluid Antenna Systems. <i>IEEE Communications Letters</i> , 2020 , 24, 2469-2472	3.8	7
114	Two-way beamforming optimization for full-duplex SWIPT systems 2016 ,		7
113	Optimal harvest-use-store design for delay-constrained energy harvesting wireless communications. <i>Journal of Communications and Networks</i> , 2016 , 18, 902-912	4.1	7
112	HEVA: cooperative localization using a combined non-parametric belief propagation and variational message passing approach. <i>Journal of Communications and Networks</i> , 2016 , 18, 397-410	4.1	7
111	Informed Scheduling by Stochastic Residual Belief Propagation in Distributed Wireless Networks. <i>IEEE Wireless Communications Letters</i> , 2015 , 4, 90-93	5.9	6
110	Deep Learning Enabled Optimization of Downlink Beamforming Under Per-Antenna Power Constraints: Algorithms and Experimental Demonstration. <i>IEEE Transactions on Wireless Communications</i> , 2020 , 19, 3738-3752	9.6	6
109	Robust Localization for Mixed LOS/NLOS Environments With Anchor Uncertainties. <i>IEEE Transactions on Communications</i> , 2020 , 68, 4507-4521	6.9	6
108	Outage performances for device-to-device communication assisted by two-way amplify-and-forward relay protocol 2014 ,		6

107	Robust beamforming in the MISO downlink with quadratic channel estimation and optimal training. <i>IEEE Transactions on Wireless Communications</i> , 2009 , 8, 1067-1072	9.6	6
106	Beam-steering Surface Wave Fluid Antennas for MIMO Applications 2020 ,		6
105	Fluid Antenna System for 6G: When Bruce Lee Inspires Wireless Communications. <i>Electronics Letters</i> , 2020 , 56, 1288-1290	1.1	6
104	Signal Separation and Tracking Algorithm for Multi-Person Vital Signs by Using Doppler Radar. <i>IEEE Transactions on Biomedical Circuits and Systems</i> , 2020 , 14, 1346-1361	5.1	6
103	Federated-Learning-Based Client Scheduling for Low-Latency Wireless Communications. <i>IEEE Wireless Communications</i> , 2021 , 28, 32-38	13.4	6
102	Design and Analysis of Full-Duplex Massive MIMO Cellular Networks 2016 ,		6
101	A Vision to Smart Radio Environment: Surface Wave Communication Superhighways. <i>IEEE Wireless Communications</i> , 2021 , 28, 112-119	13.4	6
100	A Data-Aided Channel Estimation Scheme for Decoupled Systems in Heterogeneous Networks. <i>IEEE Transactions on Wireless Communications</i> , 2018 , 17, 4987-5000	9.6	6
99	On the Performance of Multiuser MIMO Systems Relying on Full-Duplex CSI Acquisition. <i>IEEE Transactions on Communications</i> , 2018 , 1-1	6.9	6
98	. <i>IEEE Transactions on Vehicular Technology</i> , 2021 , 70, 8964-8977	6.8	6
97	Multi-Objective Optimization for Spectrum and Energy Efficiency Tradeoff in IRS-Assisted CRNs with NOMA. <i>IEEE Transactions on Wireless Communications</i> , 2022 , 1-1	9.6	6
96	Spectrum and Energy Efficiency in Dynamic UAV-Powered Millimeter Wave Networks. <i>IEEE Communications Letters</i> , 2020 , 24, 2290-2294	3.8	5
95	Uplink Interference Management in Massive MIMO Enabled Heterogeneous Cellular Networks. <i>IEEE Wireless Communications Letters</i> , 2016 , 5, 560-563	5.9	5
94	Performance analysis of protograph low-density parity-check codes for Nakagami-m fading relay channels. <i>IET Communications</i> , 2013 , 7, 1133-1139	1.3	5
93	Fluid Antenna Multiple Access. <i>IEEE Transactions on Wireless Communications</i> , 2021 , 1-1	9.6	5
92	. <i>IEEE Internet of Things Journal</i> , 2021 , 8, 6878-6892	10.7	5
91	Multiple UAV-Borne IRS-Aided Millimeter Wave Multicast Communications: A Joint Optimization Framework. <i>IEEE Communications Letters</i> , 2021 , 1-1	3.8	5
90	SE and EE of Uplink D2D Underlaid Massive MIMO Cellular Networks with Power Control 2017 ,		4

89	Closed-form analysis of multibranch switched diversity with noncoherent and differentially coherent detection. <i>International Journal of Communication Systems</i> , 2013 , 26, 127-137	1.7	4
88	Performance of joint channel and physical network coding based on Alamouti STBC 2013 ,		4
87	. <i>IEEE Journal on Selected Areas in Communications</i> , 2013 , 31, 1977-1980	14.2	4
86	Near-Optimal Power Allocation and Multiuser Scheduling with Outage Capacity Constraints Exploiting Only Channel Statistics. <i>IEEE Transactions on Wireless Communications</i> , 2008 , 7, 812-818	9.6	4
85	Resource Allocation for Secure SWIPT-enabled D2D Communications with Alpha Fairness. <i>IEEE Transactions on Vehicular Technology</i> , 2021 , 1-1	6.8	4
84	Large System Analysis of Downlink MISO-NOMA System via Regularized Zero-Forcing Precoding With Imperfect CSIT. <i>IEEE Communications Letters</i> , 2020 , 24, 2454-2458	3.8	4
83	Channel Estimation of IRS-Aided Communication Systems with Hybrid Multiobjective Optimization 2021 ,		4
82	Task and Bandwidth Allocation for UAV-Assisted Mobile Edge Computing with Trajectory Design 2019 ,		4
81	Robust AN-Aided Secure Beamforming and Power Splitting in Wireless-Powered AF Relay Networks. <i>IEEE Systems Journal</i> , 2018 , 1-4	4.3	4
80	Port Selection for Fluid Antenna Systems. <i>IEEE Communications Letters</i> , 2022 , 1-1	3.8	4
79	MIMO Evolution Beyond 5G Through Reconfigurable Intelligent Surfaces and Fluid Antenna Systems. <i>Proceedings of the IEEE</i> , 2022 , 1-22	14.3	4
78	RIS-Assisted Robust Hybrid Beamforming Against Simultaneous Jamming and Eavesdropping Attacks. <i>IEEE Transactions on Wireless Communications</i> , 2022 , 1-1	9.6	4
77	A Reinforcement Learning-Based User-Assisted Caching Strategy for Dynamic Content Library in Small Cell Networks. <i>IEEE Transactions on Communications</i> , 2020 , 68, 3627-3639	6.9	3
76	On impact of relay placement for energy-efficient cooperative networks. <i>IET Communications</i> , 2014 , 8, 140-151	1.3	3
75	Dual-turbo receiver architecture for turbo coded MIMO-OFDM systems. <i>Science China Information Sciences</i> , 2012 , 55, 384-395	3.4	3
74	Quality of service-aware coordinated dynamic spectrum access: prioritized Markov model and call admission control. <i>Wireless Communications and Mobile Computing</i> , 2013 , 13, 510-524	1.9	3
73	Adaptive joint maximum-likelihood detection and minimum-mean-square error with successive interference canceler over spatially correlated multiple-input multiple-output channels. <i>Wireless Communications and Mobile Computing</i> , 2013 , 13, 1192-1204	1.9	3
72	Robust Analytical ZF Optimization for MISO IFC. <i>IEEE Wireless Communications Letters</i> , 2013 , 2, 451-454	5.9	3

71	Full-duplex versus half-duplex large scale antenna system 2017 ,		3
70	Physical layer security in full-duplex cellular networks 2017 ,		3
69	Rate analysis and pilot reuse design for dense small cell networks 2015 ,		3
68	Power minimization of central wishart MIMO block-fading channels. <i>IEEE Transactions on Communications</i> , 2009 , 57, 899-905	6.9	3
67	Communication with causal CSI and controlled information outage. <i>IEEE Transactions on Wireless Communications</i> , 2009 , 8, 2221-2229	9.6	3
66	Energy Efficiency Optimization for D2D Communications Underlying UAV-assisted Industrial IoT Networks with SWIPT. <i>IEEE Internet of Things Journal</i> , 2022 , 1-1	10.7	3
65	MIMO Radar Adaptive Waveform Design for Extended Target Recognition. <i>International Journal of Distributed Sensor Networks</i> , 2015 , 11, 154931	1.7	3
64	Joint altitude and hybrid beamspace precoding optimization for UAV-enabled multiuser mmWave MIMO System. <i>IEEE Transactions on Vehicular Technology</i> , 2021 , 1-1	6.8	3
63	Trajectory Planning of UAV in Wireless Powered IoT System Based on Deep Reinforcement Learning 2020 ,		3
62	Throughput and Energy Efficiency for S-FFR in Massive MIMO Enabled Heterogeneous C-RAN 2016 ,		3
61	CNN-based CSI acquisition for FDD massive MIMO with noisy feedback. <i>Electronics Letters</i> , 2019 , 55, 963-965	9.65	3
60	Embedding Model Based Fast Meta Learning for Downlink Beamforming Adaptation. <i>IEEE Transactions on Wireless Communications</i> , 2021 , 1-1	9.6	3
59	Delay-limited Computation Offloading for MEC-assisted Mobile Blockchain Networks. <i>IEEE Transactions on Communications</i> , 2021 , 1-1	6.9	3
58	Bruce Lee-Inspired Fluid Antenna System: Six Research Topics and the Potentials for 6G. <i>Frontiers in Communications and Networks</i> , 2022 , 3,	3.3	3
57	Closed-form expressions for spatial correlation parameters for performance analysis of fluid antenna systems. <i>Electronics Letters</i> ,	1.1	3
56	Capacity Distribution for Interference Alignment With CSI Errors and Its Applications. <i>IEEE Transactions on Wireless Communications</i> , 2016 , 15, 676-685	9.6	2
55	Joint source and relay optimization for interference MIMO relay networks. <i>Eurasip Journal on Advances in Signal Processing</i> , 2017 , 2017, 24	1.9	2
54	Wireless-Powered Mobile Edge Computing with Cooperated UAV 2019 ,		2

53	Performance Analysis of AF Relaying With Selection Combining in Nakagami- m Fading. <i>IEEE Systems Journal</i> , 2019 , 13, 2375-2385	4.3	2
52	Subspace methods for self-calibration of ULAs with unknown mutual coupling: A false-peak analysis. <i>Signal Processing</i> , 2020 , 174, 107626	4.4	2
51	Ultra Dense Edge Caching Networks With Arbitrary User Spatial Density. <i>IEEE Transactions on Wireless Communications</i> , 2020 , 19, 4363-4377	9.6	2
50	Multi-pair massive MIMO relay networks: power scaling laws and user scheduling strategy. <i>IET Communications</i> , 2017 , 11, 1619-1625	1.3	2
49	Energy coverage in wireless powered sub-6 GHz and millimeter wave dense cellular networks 2017 ,		2
48	SWIPT in MISO full-duplex systems. <i>Journal of Communications and Networks</i> , 2017 , 19, 470-480	4.1	2
47	Pareto-optimal power allocation of device-to-device communication with two-way decode-and-forward helping relay 2013 ,		2
46	Physical layer security for a 3-receiver broadcast channel 2009 ,		2
45	Feasibility conditions of linear multiuser MIMO systems in the asymptotic regime. <i>IEEE Communications Letters</i> , 2007 , 11, 979-981	3.8	2
44	Offset Learning based Channel Estimation for Intelligent Reflecting Surface-Assisted Indoor Communication. <i>IEEE Journal on Selected Topics in Signal Processing</i> , 2021 , 1-1	7.5	2
43	Receive Spatial Modulation Aided Simultaneous Wireless Information and Power Transfer With Finite Alphabet. <i>IEEE Transactions on Wireless Communications</i> , 2020 , 19, 8039-8053	9.6	2
42	Removing Channel Estimation by Location-Only Based Deep Learning for RIS Aided Mobile Edge Computing 2021 ,		2
41	Learning to Optimize Energy Efficiency in Energy Harvesting Wireless Sensor Networks. <i>IEEE Wireless Communications Letters</i> , 2021 , 10, 1153-1157	5.9	2
40	Coverage probability of cellular networks using interference alignment under imperfect CSI. <i>Digital Communications and Networks</i> , 2016 , 2, 162-166	5.9	2
39	Interference mitigation scheme by antenna selection in device-to-device communication underlaying cellular networks. <i>Journal of Communications and Networks</i> , 2016 , 18, 429-438	4.1	2
38	Cognitive Radio Made Practical: Forward-Lookingness and Calculated Competition. <i>IEEE Access</i> , 2019 , 7, 2529-2548	3.5	2
37	Ergodic Rate Analysis and IRS Configuration for Multi-IRS Dual-Hop DF Relaying Systems. <i>IEEE Communications Letters</i> , 2021 , 1-1	3.8	2
36	Energy-Efficient Resource Allocation in SWIPT Enabled NOMA Systems 2018 ,		2

35	Power Minimization for Cooperative Wireless Powered Mobile Edge Computing Systems 2018 ,		2
34	Thinking Out of the Blocks: Holochain for Distributed Security in IoT Healthcare. <i>IEEE Access</i> , 2022 , 1-1	3.5	2
33	Massive Unsourced Random Access: Exploiting Angular Domain Sparsity. <i>IEEE Transactions on Communications</i> , 2022 , 1-1	6.9	2
32	Reconfigurable Intelligent Surface Based Orbital Angular Momentum: Architecture, Opportunities, and Challenges. <i>IEEE Wireless Communications</i> , 2021 , 28, 132-137	13.4	2
31	Simultaneous information and power transfer in MISO interference systems 2015 ,		1
30	Performance Analysis and Optimization of Cache-Enabled Small Cell Networks 2017 ,		1
29	Optimization of Uplink CSI Training for Full-Duplex Multiuser MIMO Systems. <i>IEEE Communications Letters</i> , 2019 , 23, 2325-2329	3.8	1
28	MDS Coded Cooperative Caching for Heterogeneous Small Cell Networks 2017 ,		1
27	Asymptotic Performance of Two-User Interference Channels Using Coordinated Zero-Forcing. <i>IEEE Communications Letters</i> , 2012 , 16, 608-611	3.8	1
26	On the ergodic capacity of jointly-correlated rician Fading MIMO channels 2011 ,		1
25	Stochastic power allocation using causal channel information for delay-limited communications. <i>IEEE Communications Letters</i> , 2006 , 10, 748-750	3.8	1
24	Adaptive Aggregate Transmission for Device-to-Multi-Device Aided Cooperative NOMA Networks. <i>IEEE Journal on Selected Areas in Communications</i> , 2022 , 1-1	14.2	1
23	Achievable Regions and Precoder Designs for the Multiple Access Wiretap Channels with Confidential and Open Messages. <i>IEEE Journal on Selected Areas in Communications</i> , 2022 , 1-1	14.2	1
22	Editorial A Message From the New Editor-in-Chief. <i>IEEE Wireless Communications Letters</i> , 2020 , 9, 1-1	5.9	1
21	System-Level Performance Analysis in 3D Drone Mobile Networks. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2020 , 311-322	0.2	1
20	Unary Coding Design for Simultaneous Wireless Information and Power Transfer With Practical M-QAM. <i>IEEE Transactions on Wireless Communications</i> , 2021 , 20, 2850-2862	9.6	1
19	A Deep Learning-Based Approach to Resource Allocation in UAV-aided Wireless Powered MEC Networks 2021 ,		1
18	. <i>IEEE Access</i> , 2021 , 9, 30347-30358	3.5	1

17	Guest Editorial Physical Layer Security for 5G Wireless Networks, Part II. <i>IEEE Journal on Selected Areas in Communications</i> , 2018 , 36, 1363-1366	14.2	1
16	On the Secrecy Performance of Interference Exploitation with PSK: A non-Gaussian Signaling Analysis. <i>IEEE Transactions on Wireless Communications</i> , 2021 , 1-1	9.6	1
15	Joint Deployment and Resource Management for VLC-enabled RISs-assisted UAV Networks. <i>IEEE Transactions on Wireless Communications</i> , 2022 , 1-1	9.6	1
14	Physical Layer Security in Large-Scale Random Multiple Access Wireless Sensor Networks: A Stochastic Geometry Approach. <i>IEEE Transactions on Communications</i> , 2022 , 1-1	6.9	1
13	Robust Design for RIS-Assisted Anti-Jamming Communications with Imperfect Angular Information: A Game-Theoretic Perspective. <i>IEEE Transactions on Vehicular Technology</i> , 2022 , 1-1	6.8	1
12	Sensitivity and Asymptotic Analysis of Inter-Cell Interference Against Pricing for Multi-Antenna Base Stations. <i>IEEE Transactions on Communications</i> , 2018 , 66, 1758-1771	6.9	0
11	Guest Editorial Physical Layer Security for 5G Wireless Networks, Part I. <i>IEEE Journal on Selected Areas in Communications</i> , 2018 , 36, 675-678	14.2	0
10	Adaptive Cooperation Switching for Multicell Downlink Using Statistical CSI. <i>IEICE Transactions on Communications</i> , 2012 , E95-B, 663-667	0.5	0
9	Cell-Free IoT Networks with SWIPT: Performance Analysis and Power Control. <i>IEEE Internet of Things Journal</i> , 2022 , 1-1	10.7	0
8	Cross-Layer Optimization for Industrial Internet of Things in NOMA-based C-RANs. <i>IEEE Internet of Things Journal</i> , 2021 , 1-1	10.7	0
7	Drone Mobile Networks: Performance Analysis Under 3D Tractable Mobility Models. <i>IEEE Access</i> , 2021 , 9, 90555-90567	3.5	0
6	Learning to Construct Nested Polar Codes: An Attention-Based Set-to-Element Model. <i>IEEE Communications Letters</i> , 2021 , 1-1	3.8	0
5	User cooperation for IRS-aided secure MIMO systems. <i>Intelligent and Converged Networks</i> , 2022 , 3, 86-102	4	0
4	Admission Control for Machine-to-Machine Communications with Traffic Load Cooperation. <i>Wireless Personal Communications</i> , 2015 , 84, 3127-3142	1.9	
3	On LOS Contribution to Ultra-Dense Network. <i>IEEE Access</i> , 2020 , 8, 100288-100297	3.5	
2	Joint Power Allocation and Splitting Control in SWIPT-Aided Multi-carrier NOMA System. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2020 , 86-100	0.2	
1	Energy Efficient Resource Allocation for UCA-Based OAM-MIMO System. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2021 , 189-200	0.2	