

Nan Yang

List of Publications by Year in descending order

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170
papers

5,921
citations

81900

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73
g-index

173
all docs

173
docs citations

173
times ranked

3972
citing authors

#	ARTICLE	IF	CITATIONS
1	Safeguarding 5G wireless communication networks using physical layer security. IEEE Communications Magazine, 2015, 53, 20-27.	6.1	838
2	Transmit Antenna Selection for Security Enhancement in MIMO Wiretap Channels. IEEE Transactions on Communications, 2013, 61, 144-154.	7.8	355
3	Secure Multiple Amplify-and-Forward Relaying With Cochannel Interference. IEEE Journal on Selected Topics in Signal Processing, 2016, 10, 1494-1505.	10.8	191
4	Secrecy Cooperative Networks With Outdated Relay Selection Over Correlated Fading Channels. IEEE Transactions on Vehicular Technology, 2017, 66, 7599-7603.	6.3	189
5	Non-Orthogonal Multiple Access: Achieving Sustainable Future Radio Access. IEEE Communications Magazine, 2019, 57, 116-121.	6.1	182
6	Short-Packet Downlink Transmission With Non-Orthogonal Multiple Access. IEEE Transactions on Wireless Communications, 2018, 17, 4550-4564.	9.2	179
7	On the Design of Secure Non-Orthogonal Multiple Access Systems. IEEE Journal on Selected Areas in Communications, 2017, 35, 2196-2206.	14.0	176
8	Physical Layer Security of TAS/MRC With Antenna Correlation. IEEE Transactions on Information Forensics and Security, 2013, 8, 254-259.	6.9	165
9	Secure Multiple Amplify-and-Forward Relaying Over Correlated Fading Channels. IEEE Transactions on Communications, 2017, 65, 2811-2820.	7.8	143
10	Cognitive Relay Networks With Multiple Primary Transceivers Under Spectrum-Sharing. IEEE Signal Processing Letters, 2012, 19, 741-744.	3.6	133
11	Artificial Noise: Transmission Optimization in Multi-Input Single-Output Wiretap Channels. IEEE Transactions on Communications, 2015, 63, 1771-1783.	7.8	126
12	Physical Layer Security of Maximal Ratio Combining in Two-Wave With Diffuse Power Fading Channels. IEEE Transactions on Information Forensics and Security, 2014, 9, 247-258.	6.9	107
13	Outage Probability of Multiuser Relay Networks in Nakagami- m Fading Channels. IEEE Transactions on Vehicular Technology, 2010, 59, 2120-2132.	6.3	91
14	Joint Beamforming and Power Allocation in Downlink NOMA Multiuser MIMO Networks. IEEE Transactions on Wireless Communications, 2018, 17, 5367-5381.	9.2	89
15	MIMO Wiretap Channels: Secure Transmission Using Transmit Antenna Selection and Receive Generalized Selection Combining. IEEE Communications Letters, 2013, 17, 1754-1757.	4.1	87
16	Exploiting Direct Links for Physical Layer Security in Multiuser Multirelay Networks. IEEE Transactions on Wireless Communications, 2016, 15, 3856-3867.	9.2	82
17	Optimal Transmission With Artificial Noise in MISOME Wiretap Channels. IEEE Transactions on Vehicular Technology, 2016, 65, 2170-2181.	6.3	82
18	Transmit Antenna Selection with Alamouti Coding and Power Allocation in MIMO Wiretap Channels. IEEE Transactions on Wireless Communications, 2014, 13, 1656-1667.	9.2	80

#	ARTICLE	IF	CITATIONS
19	Two-Stage Relay Selection for Enhancing Physical Layer Security in Non-Orthogonal Multiple Access. IEEE Transactions on Information Forensics and Security, 2019, 14, 1670-1683.	6.9	73
20	Two-Way Relaying With Multi-Antenna Sources: Beamforming and Antenna Selection. IEEE Transactions on Vehicular Technology, 2012, 61, 3996-4008.	6.3	72
21	Beamforming Design and Power Allocation for Secure Transmission With NOMA. IEEE Transactions on Wireless Communications, 2019, 18, 2639-2651.	9.2	72
22	Outage Probability and Optimal Cache Placement for Multiple Amplify-and-Forward Relay Networks. IEEE Transactions on Vehicular Technology, 2018, 67, 12373-12378.	6.3	66
23	Optimization of Code Rates in SISOME Wiretap Channels. IEEE Transactions on Wireless Communications, 2015, 14, 6377-6388.	9.2	64
24	Secrecy Outage on Transmit Antenna Selection/Maximal Ratio Combining in MIMO Cognitive Radio Networks. IEEE Transactions on Vehicular Technology, 2016, 65, 10236-10242.	6.3	62
25	Multuser MIMO Relay Networks in Nakagami-m Fading Channels. IEEE Transactions on Communications, 2012, 60, 3298-3310.	7.8	61
26	Hybrid Beamforming for Terahertz Multi-Carrier Systems Over Frequency Selective Fading. IEEE Transactions on Communications, 2020, 68, 6186-6199.	7.8	60
27	Artificial-Noise-Aided Secure Transmission in Wiretap Channels With Transmitter-Side Correlation. IEEE Transactions on Wireless Communications, 2016, 15, 8286-8297.	9.2	57
28	Three Artificial-Noise-Aided Secure Transmission Schemes in Wiretap Channels. IEEE Transactions on Vehicular Technology, 2018, 67, 3669-3673.	6.3	52
29	Relay Antenna Selection in MIMO Two-Way Relay Networks Over Nakagami- m Fading Channels. IEEE Transactions on Vehicular Technology, 2014, 63, 2349-2362.	6.3	49
30	A New Secure Transmission Scheme With Outdated Antenna Selection. IEEE Transactions on Information Forensics and Security, 2015, 10, 2435-2446.	6.9	48
31	Low Complexity Hybrid Precoding for Multuser Millimeter Wave Systems Over Frequency Selective Channels. IEEE Transactions on Vehicular Technology, 2019, 68, 983-987.	6.3	47
32	Secret Channel Training to Enhance Physical Layer Security With a Full-Duplex Receiver. IEEE Transactions on Information Forensics and Security, 2018, 13, 2788-2800.	6.9	45
33	Impact of Opportunistic Scheduling on Cooperative Dual-Hop Relay Networks. IEEE Transactions on Communications, 2011, 59, 689-694.	7.8	44
34	Transmit Antenna Selection for Interference Management in Cognitive Relay Networks. IEEE Transactions on Vehicular Technology, 2014, 63, 3250-3262.	6.3	43
35	Unified Analysis of Transmit Antenna Selection in MIMO Multirelay Networks. IEEE Transactions on Vehicular Technology, 2013, 62, 933-939.	6.3	42
36	Location-Based Secure Transmission for Wiretap Channels. IEEE Journal on Selected Areas in Communications, 2015, 33, 1458-1470.	14.0	42

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37	On-Off-Based Secure Transmission Design With Outdated Channel State Information. IEEE Transactions on Vehicular Technology, 2016, 65, 6075-6088.	6.3	42
38	Opportunistic Access Point Selection for Mobile Edge Computing Networks. IEEE Transactions on Wireless Communications, 2021, 20, 695-709.	9.2	41
39	Artificial-Noise-Aided Secure Transmission Scheme With Limited Training and Feedback Overhead. IEEE Transactions on Wireless Communications, 2017, 16, 193-205.	9.2	40
40	Distributed Secure Switch-and-Stay Combining Over Correlated Fading Channels. IEEE Transactions on Information Forensics and Security, 2019, 14, 2088-2101.	6.9	40
41	Artificial-Noise-Aided Transmission in Multi-Antenna Relay Wiretap Channels With Spatially Random Eavesdroppers. IEEE Transactions on Wireless Communications, 2016, 15, 7444-7456.	9.2	38
42	Symbol Error Probability of QAM with MRC Diversity in Two-Wave with Diffuse Power Fading Channels. IEEE Communications Letters, 2011, 15, 10-12.	4.1	37
43	Cognitive MIMO Relay Networks With Generalized Selection Combining. IEEE Transactions on Wireless Communications, 2014, 13, 4911-4922.	9.2	37
44	Multi-Cell Multiuser Massive MIMO Networks: User Capacity Analysis and Pilot Design. IEEE Transactions on Communications, 2016, 64, 5064-5077.	7.8	36
45	Uplink NOMA for Cellular-Connected UAV: Impact of UAV Trajectories and Altitude. IEEE Transactions on Communications, 2020, 68, 5242-5258.	7.8	35
46	Cascaded TAS/MRC in MIMO Multiuser Relay Networks. IEEE Transactions on Wireless Communications, 2012, 11, 3829-3839.	9.2	34
47	Space-Time Network Coding With Transmit Antenna Selection and Maximal-Ratio Combining. IEEE Transactions on Wireless Communications, 2015, 14, 2106-2117.	9.2	33
48	Coverage Analysis for 3D Terahertz Communication Systems. IEEE Journal on Selected Areas in Communications, 2021, 39, 1817-1832.	14.0	33
49	Beamforming With Artificial Noise for Secure MISOME Cognitive Radio Transmissions. IEEE Transactions on Information Forensics and Security, 2018, 13, 1875-1889.	6.9	31
50	Charging Coordination of Plug-In Electric Vehicles in Distribution Networks With Capacity Constrained Feeder Lines. IEEE Transactions on Control Systems Technology, 2018, 26, 1917-1924.	5.2	31
51	Optimal Transmission of Short-Packet Communications in Multiple-Input Single-Output Systems. IEEE Transactions on Vehicular Technology, 2019, 68, 7199-7203.	6.3	31
52	TAS-Based Incremental Hybrid Decode-and-Amplify-Forward Relaying for Physical Layer Security Enhancement. IEEE Transactions on Communications, 2017, 65, 3876-3891.	7.8	29
53	Convex Optimization of Distributed Cooperative Detection in Multi-Receiver Molecular Communication. IEEE Transactions on Molecular, Biological, and Multi-Scale Communications, 2017, 3, 166-182.	2.1	28
54	Location-Aware Pilot Allocation in Multicell Multiuser Massive MIMO Networks. IEEE Transactions on Vehicular Technology, 2018, 67, 7774-7778.	6.3	28

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55	Confidential Broadcasting via Linear Precoding in Non-Homogeneous MIMO Multiuser Networks. IEEE Transactions on Communications, 2014, 62, 2515-2530.	7.8	26
56	Secure Cooperative Single Carrier Systems Under Unreliable Backhaul and Dense Networks Impact. IEEE Access, 2017, 5, 18310-18324.	4.2	26
57	On the SER of Fixed Gain Amplify-and-Forward Relaying with Beamforming in Nakagami-m Fading. IEEE Communications Letters, 2010, 14, 942-944.	4.1	25
58	Joint Trajectory and Resource Allocation Design for UAV Communication Systems. , 2018, , .		24
59	Two-Tier Communication for UAV-Enabled Massive IoT Systems: Performance Analysis and Joint Design of Trajectory and Resource Allocation. IEEE Journal on Selected Areas in Communications, 2021, 39, 1132-1146.	14.0	24
60	Base Station Cooperation for Confidential Broadcasting in Multi-Cell Networks. IEEE Transactions on Wireless Communications, 2015, 14, 5287-5299.	9.2	22
61	Hybrid Beamforming for MIMO-OFDM Terahertz Wireless Systems over Frequency Selective Channels. , 2018, , .		21
62	A Comparison of Two MIMO Relaying Protocols in Nakagami- m Fading. IEEE Transactions on Vehicular Technology, 2012, 61, 1416-1422.	6.3	20
63	Mitigating Pilot Contamination through Location-Aware Pilot Assignment in Massive MIMO Networks. , 2016, , .		20
64	Secure Downlink Transmission in the Internet of Things: How Many Antennas Are Needed?. IEEE Journal on Selected Areas in Communications, 2018, 36, 1622-1634.	14.0	20
65	Impact of Primary Network on Secondary Network with Generalized Selection Combining. IEEE Transactions on Vehicular Technology, 2014, , 1-1.	6.3	19
66	Successive Interference Cancellation for LDPC Coded Non-Orthogonal Multiple Access Systems. IEEE Transactions on Vehicular Technology, 2018, , 1-1.	6.3	19
67	Multi-Connectivity for Indoor Terahertz Communication with Self and Dynamic Blockage. , 2020, , .		19
68	On the target secrecy rate for SISOME wiretap channels. , 2014, , .		18
69	Performance Analysis of Short-Packet Non-Orthogonal Multiple Access With Alamouti Space-Time Block Coding. IEEE Transactions on Vehicular Technology, 2021, 70, 2900-2905.	6.3	18
70	Dual-hop cooperative spectrum sharing systems with multi-primary users and multi-secondary destinations over Nakagami-m fading. , 2012, , .		17
71	Antenna switching for security enhancement in full-duplex wiretap channels. , 2014, , .		17
72	Outage Probability of Cooperative Relay Networks in Two-Wave with Diffuse Power Fading Channels. IEEE Transactions on Communications, 2012, 60, 42-47.	7.8	16

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73	Secrecy Enhancement of Multiuser MISO Networks Using OSTBC and Artificial Noise. IEEE Transactions on Vehicular Technology, 2017, 66, 11394-11398.	6.3	16
74	On the Block Error Performance of Short-Packet Non-Orthogonal Multiple Access Systems. , 2019, , .		16
75	Symbol-by-Symbol Maximum Likelihood Detection for Cooperative Molecular Communication. IEEE Transactions on Communications, 2019, 67, 4885-4899.	7.8	16
76	Energy Efficient Transmission in Multi-User MIMO Relay Channels With Perfect and Imperfect Channel State Information. IEEE Transactions on Wireless Communications, 2017, 16, 3885-3898.	9.2	15
77	Secure Transmission Design With Feedback Compression for the Internet of Things. IEEE Transactions on Signal Processing, 2018, 66, 1580-1593.	5.3	15
78	User and Relay Selection With Artificial Noise to Enhance Physical Layer Security. IEEE Transactions on Vehicular Technology, 2018, 67, 10906-10920.	6.3	15
79	Downlink NOMA Transmission for Low-Latency Short-Packet Communications. , 2018, , .		15
80	Pilot Decontamination Based on Superimposed Pilots Assisted by Time-Multiplexed Pilots in Massive MIMO Networks. IEEE Transactions on Vehicular Technology, 2020, 69, 405-417.	6.3	15
81	Secure Multiuser Communications in Wireless Sensor Networks with TAS and Cooperative Jamming. Sensors, 2016, 16, 1908.	3.8	14
82	Channel Characterization for 1-D Molecular Communication With Two Absorbing Receivers. IEEE Communications Letters, 2020, 24, 1150-1154.	4.1	14
83	Opportunistic Decode-and-Forward Relaying With Beamforming in Two-Wave With Diffuse Power Fading. IEEE Transactions on Vehicular Technology, 2012, 61, 3050-3060.	6.3	13
84	Secrecy Outage Probability of Selective Relaying Wiretap Channels with Collaborative Eavesdropping. , 2015, , .		13
85	Distributed Cooperative Detection for Multi-Receiver Molecular Communication. , 2016, , .		13
86	Physical layer security enhancement in multi-user multi-full-duplex-relay networks. , 2017, , .		13
87	Downlink Power Control in Massive MIMO Networks with Distributed Antenna Arrays. , 2018, , .		13
88	Energy-efficient resource block assignment and power control for underlay device-to-device communications in multi-cell networks. Computer Networks, 2019, 149, 240-251.	5.1	13
89	Coverage Analysis for 3D Terahertz Communication Systems with Blockage and Directional Antennas. , 2020, , .		13
90	Cooperative jamming protocols in two hop amplify-and-forward wiretap channels. , 2013, , .		12

#	ARTICLE	IF	CITATIONS
91	Secrecy in MIMOME wiretap channels: Beamforming with imperfect CSI. , 2014, , .		12
92	Joint Beamforming and Power Allocation Design in Downlink Non-Orthogonal Multiple Access Systems. , 2016, , .		12
93	Optimal Design of Resource Element Mapping for Sparse Spreading Non-Orthogonal Multiple Access. IEEE Wireless Communications Letters, 2018, 7, 744-747.	5.0	12
94	Whittle Index-Based Scheduling Policy for Minimizing the Cost of Age of Information. IEEE Communications Letters, 2022, 26, 54-58.	4.1	12
95	Spectrum Allocation With Adaptive Sub-Band Bandwidth for Terahertz Communication Systems. IEEE Transactions on Communications, 2022, 70, 1407-1422.	7.8	12
96	Cluster-Based Multi-Carrier Hybrid Beamforming for Massive Device Terahertz Communications. IEEE Transactions on Communications, 2022, 70, 3407-3420.	7.8	12
97	Symbol Error Rate of Wireless Multiuser Relay Networks in Nakagami-m Fading Channels. , 2010, , .		11
98	Symbol Error Rate of Decode-and-Forward Relaying in Two-Wave with Diffuse Power Fading Channels. IEEE Transactions on Wireless Communications, 2012, 11, 3412-3417.	9.2	11
99	Performance comparison of device-to-device mode selection schemes. , 2015, , .		11
100	Space-Time Network Coding With Antenna Selection. IEEE Transactions on Vehicular Technology, 2016, 65, 5264-5274.	6.3	11
101	Directional Modulation-Enabled Secure Transmission with Intelligent Reflecting Surface. , 2020, , .		11
102	On the Pilot Contamination Attack in Multi-Cell Multiuser Massive MIMO Networks. IEEE Transactions on Communications, 2020, 68, 2264-2276.	7.8	11
103	Secure Transmission Rate of Short Packets With Queueing Delay Requirement. IEEE Transactions on Wireless Communications, 2022, 21, 203-218.	9.2	11
104	A Versatile Secure Transmission Strategy in the Presence of Outdated CSI. IEEE Transactions on Vehicular Technology, 2016, 65, 10084-10090.	6.3	10
105	Channel training design in full-duplex wiretap channels to enhance physical layer security. , 2017, , .		10
106	Enabling Massive Connections Using Hybrid Beamforming in Terahertz Micro-Scale Networks. , 2020, , .		10
107	On Channel Reciprocity to Activate Uplink Channel Training for Downlink Wireless Transmission in Tactile Internet Applications. , 2018, , .		9
108	Max-Min Power Control in Downlink Massive MIMO With Distributed Antenna Arrays. IEEE Transactions on Communications, 2021, 69, 740-751.	7.8	9

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109	Artificial noise with optimal power allocation in multi-input single-output wiretap channels. , 2014, , .		8
110	Generalised selection at multi-antenna sources in two-way relay networks. IET Communications, 2016, 10, 824-831.	2.2	8
111	Symbol Error Rate of Space-Time Network Coding in Nakagami- m Fading. IEEE Transactions on Vehicular Technology, 2013, 62, 2644-2655.	6.3	7
112	Maximum Likelihood Detection for Cooperative Molecular Communication. , 2018, , .		7
113	Secrecy Zone Achieved by Directional Modulation With Random Frequency Diverse Array. IEEE Transactions on Vehicular Technology, 2021, 70, 2001-2006.	6.3	7
114	Dual-Hop Amplify-and-Forward MIMO Relaying with Antenna Selection in Nakagami- m Fading. , 2010, , .		6
115	MIMO multi-relay networks with TAS/MRC and TAS/SC in Weibull fading channels. , 2012, , .		6
116	Transmit antenna selection in cognitive relay networks with Nakagami- m fading. , 2013, , .		6
117	Regularized Channel Inversion for Simultaneous Confidential Broadcasting and Power Transfer: A Large System Analysis. IEEE Journal on Selected Topics in Signal Processing, 2016, 10, 1404-1416.	10.8	6
118	Age of Information of Multi-Source Systems with Packet Management. , 2020, , .		6
119	Age of Information Analysis of Multi-user Mobile Edge Computing Systems. , 2021, , .		6
120	Beamforming for MIMO Gaussian wiretap channels with imperfect channel state information. , 2013, , .		5
121	User Load Analysis and Pilot Sequence Design for Multi-Cell Massive MIMO Networks. , 2016, , .		5
122	A survey on estimation schemes in molecular communications. , 2022, 124, 103163.		5
123	Dynamic-subarray with Quantized- and Fixed-phase Shifters for Terahertz Hybrid Beamforming. , 2020, , .		5
124	Image Restoration Based on Adaptive MCMC Particle Filter. , 2009, , .		4
125	Secure transmission via transmit antenna selection in MIMO wiretap channels. , 2012, , .		4
126	Cognitive MIMO Relaying in Nakagami- m Fading. , 2013, , .		4

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127	Simplified cooperative detection for multi-receiver molecular communication. , 2017, , .		4
128	Expected Density of Cooperative Bacteria in a 2D Quorum Sensing Based Molecular Communication System. , 2019, , .		4
129	Membrane Fusion-Based Transmitter Design for Static and Diffusive Mobile Molecular Communication Systems. IEEE Transactions on Communications, 2022, 70, 132-148.	7.8	4
130	Cooperative Selection Diversity in Wireless Multiuser Relay Networks. , 2010, , .		3
131	On the SER of Distributed TAS/MRC in MIMO Multiuser Relay Networks. , 2011, , .		3
132	Secure adaptive transmission in two-way relay wiretap channels. , 2014, , .		3
133	Secure Transmission for Relay Wiretap Channels in the Presence of Spatially Random Eavesdroppers. , 2015, , .		3
134	Partial Channel Quality Information Feedback in Multiuser Relay Networks Over Nakagami- m Fading. IEEE Transactions on Wireless Communications, 2015, 14, 4783-4796.	9.2	3
135	Effect of local population uncertainty on cooperation in bacteria. , 2017, , .		3
136	Robust energy-efficient precoding optimization for dual-polarized multiuser MIMO downlink. , 2017, , .		3
137	Molecular Information Delivery in Porous Media. IEEE Transactions on Molecular, Biological, and Multi-Scale Communications, 2018, 4, 257-262.	2.1	3
138	Modeling Recharge Time of Radio Frequency Energy Harvesters in α - η - μ and α - κ - μ Fading Channels. , 2018, , .		3
139	IEEE Access Special Section Editorial: Modeling, Analysis, AND Design OF 5G Ultra-Dense Networks. IEEE Access, 2019, 7, 18894-18898.	4.2	3
140	One-Way URLLC with Truncated Channel Inversion Power Control. , 2019, , .		3
141	Coverage Analysis of Relay Assisted Millimeter Wave Cellular Networks with Spatial Correlation. , 2020, , .		3
142	Membrane Fusion-Based Transmitter Design for Molecular Communication Systems. , 2021, , .		3
143	Transmit Antenna Selection with Maximal-Ratio Combining in MIMO Multiuser Relay Networks. , 2011, , .		2
144	Effects of load dependent dynamic biasing and association order for cell range expansion. , 2016, , .		2

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145	Statistical Models for Battery Recharge Time from RF Energy Scavengers in Generalized Wireless Fading Channels. , 2017, , .		2
146	A New Simulation Algorithm for Absorbing Receiver in Molecular Communication. , 2018, , .		2
147	Impact of UAV Trajectory on NOMA-Assisted Cellular-Connected UAV Networks. , 2020, , .		2
148	Characterization of Cooperators in Quorum Sensing With 2D Molecular Signal Analysis. IEEE Transactions on Communications, 2021, 69, 799-816.	7.8	2
149	Parameter Estimation in a Noisy 1D Environment via Two Absorbing Receivers. , 2020, , .		2
150	Unsupervised Learning for Secure Short-Packet Transmission Under Statistical QoS Constraints. , 2020, , .		2
151	Deep Learning-Based Transmit Power Control for Device Activity Detection and Channel Estimation in Massive Access. IEEE Wireless Communications Letters, 2022, 11, 183-187.	5.0	2
152	Outage analysis of multiuser relay networks with CSI-based amplify-and-forward relaying in Nakagami-m fading channels. , 2009, , .		1
153	Wireless Multiuser Relay Networks in Nakagami-m Fading Channels. , 2011, , .		1
154	Transmit antenna selection with Alamouti scheme in MIMO wiretap channels. , 2013, , .		1
155	Confidential broadcasting via coordinated beamforming in two-cell networks. , 2015, , .		1
156	Impact of Load Balancing on Rate Coverage Performance in Millimeter Wave Cellular Heterogeneous Networks. , 2018, , .		1
157	Reliability Performance of Transmitter Selection in Wireless Vehicular Networks. , 2020, , .		1
158	Truncated Channel Inversion Power Control to Enable One-Way URLLC With Imperfect Channel Reciprocity. IEEE Transactions on Communications, 2022, 70, 2313-2327.	7.8	1
159	Analysis on finite length solubility of linear symmetric real blurring kernel and relevant judging algorithm. , 2008, , .		0
160	Fountain codes based partial cooperation in cooperative communications. , 2010, , .		0
161	Outage probability of opportunistic decode-and-forward relaying with beamforming in two-wave with diffuse power fading channels. , 2012, , .		0
162	MIMO Two-Way Relaying: A Comparison of Beamforming and Antenna Selection. , 2012, , .		0

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163	Physical layer security in wiretap two-wave with diffuse power fading channels. , 2014, , .		0
164	Secrecy Outage Probability of Selective Relaying Wiretap Channels with Collaborative Eavesdropping. , 2014, , .		0
165	Fundamental properties of on-off transmission scheme for wiretap channels. , 2015, , .		0
166	Secure beamforming transmission with limited training and feedback. , 2016, , .		0
167	Correlation-Based Power Allocation for Secure Transmission with Artificial Noise. , 2016, , .		0
168	Achieving Sustainable 5G. Wireless Communications and Mobile Computing, 2018, 2018, 1-2.	1.2	0
169	A Novel \$A\$-Priori Simulation Algorithm for Absorbing Receivers in Diffusion-Based Molecular Communication Systems. IEEE Transactions on Nanobioscience, 2019, 18, 437-447.	3.3	0
170	Outage Probability of N -th Best User Selection in Multiuser Two-Way Relay Networks over Nakagami- m Fading. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2014, E97.A, 1987-1993.	0.3	0