

Hong-Chuan Yang

List of Publications by Year in descending order

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185
papers

2,548
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218677

26
h-index

243625

44
g-index

185
all docs

185
docs citations

185
times ranked

1778
citing authors

#	ARTICLE	IF	CITATIONS
1	Practical Switching-Based Hybrid FSO/RF Transmission and Its Performance Analysis. IEEE Photonics Journal, 2014, 6, 1-13.	2.0	159
2	Performance analysis of multibranch switched diversity systems. IEEE Transactions on Communications, 2003, 51, 782-794.	7.8	134
3	Optimal Design of Dual-Hop VLC/RF Communication System With Energy Harvesting. IEEE Communications Letters, 2016, 20, 1979-1982.	4.1	102
4	Outage Analysis of Practical FSO/RF Hybrid System With Adaptive Combining. IEEE Communications Letters, 2015, 19, 1366-1369.	4.1	100
5	Simultaneous Wireless Information and Power Transfer in Cooperative Relay Networks With Rateless Codes. IEEE Transactions on Vehicular Technology, 2017, 66, 2981-2996.	6.3	89
6	Accurate Outage Analysis of Incremental Decode-and-Forward Opportunistic Relaying. IEEE Transactions on Wireless Communications, 2011, 10, 1021-1025.	9.2	79
7	MRC and GSC Diversity Combining With an Output Threshold. IEEE Transactions on Vehicular Technology, 2005, 54, 1081-1090.	6.3	78
8	On the Asymptotic Capacity of Dual-Aperture FSO Systems With Generalized Pointing Error Model. IEEE Transactions on Wireless Communications, 2016, 15, 6502-6512.	9.2	74
9	New results on ordered statistics and analysis of minimum-selection generalized selection combining (GSC). IEEE Transactions on Wireless Communications, 2006, 5, 1876-1885.	9.2	73
10	Outage Performance of UAV-Assisted Relaying Systems With RF Energy Harvesting. IEEE Communications Letters, 2018, 22, 2471-2474.	4.1	66
11	On the Performance of Overlaid Wireless Sensor Transmission with RF Energy Harvesting. IEEE Journal on Selected Areas in Communications, 2015, , 1-1.	14.0	53
12	Improving the performance of switched diversity with post-examining selection. IEEE Transactions on Wireless Communications, 2006, 5, 67-71.	9.2	50
13	Adaptive Modulation with Diversity Combining Based on Output-Threshold MRC. IEEE Transactions on Wireless Communications, 2007, 6, 3728-3737.	9.2	43
14	Markov Chains and Performance Comparison of Switched Diversity Systems. IEEE Transactions on Communications, 2004, 52, 1113-1125.	7.8	40
15	Optimal Cooperative Beamforming Design for MIMO Decode-and-Forward Relay Channels. IEEE Transactions on Signal Processing, 2014, 62, 1476-1489.	5.3	39
16	Optimal Resource Allocation in Wireless Powered Communication Networks With User Cooperation. IEEE Transactions on Wireless Communications, 2017, 16, 7936-7949.	9.2	37
17	A Novel Energy Harvesting Scheme for Mixed FSO-RF Relaying Systems. IEEE Transactions on Vehicular Technology, 2019, 68, 8259-8263.	6.3	37
18	Generalized Area Spectral Efficiency: An Effective Performance Metric for Green Wireless Communications. IEEE Transactions on Communications, 2014, 62, 747-757.	7.8	34

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19	Spatiotemporal Model for Uplink IoT Traffic: Scheduling and Random Access Paradox. IEEE Transactions on Wireless Communications, 2018, 17, 8357-8372.	9.2	34
20	Indoor Mixed Dual-Hop VLC/RF Systems Through Reconfigurable Intelligent Surfaces. IEEE Wireless Communications Letters, 2020, 9, 1995-1999.	5.0	34
21	Performance Analysis of Joint Adaptive Modulation and Diversity Combining Over Fading Channels. IEEE Transactions on Communications, 2007, 55, 520-528.	7.8	33
22	Dual-Hop VLC/RF Transmission System with Energy Harvesting Relay under Delay Constraint. , 2016, , .		32
23	Secrecy Performance Analysis of UAV-Assisted Relaying Communication Systems. IEEE Transactions on Vehicular Technology, 2020, 69, 1122-1126.	6.3	32
24	Self-Organized Scheduling Request for Uplink 5G Networks: A D2D Clustering Approach. IEEE Transactions on Communications, 2019, 67, 1197-1209.	7.8	30
25	An MGF-Based Unified Framework to Determine the Joint Statistics of Partial Sums of Ordered Random Variables. IEEE Transactions on Information Theory, 2010, 56, 5655-5672.	2.4	29
26	Error-Rate Performance Analysis of Incremental Decode-and-Forward Opportunistic Relaying. IEEE Transactions on Communications, 2011, 59, 1519-1524.	7.8	29
27	Power Adaptation Based on Truncated Channel Inversion for Hybrid FSO/RF Transmission With Adaptive Combining. IEEE Photonics Journal, 2015, 7, 1-12.	2.0	29
28	Generalized Switch-and-Examine Combining (GSEC): A Low-Complexity Combining Scheme for Diversity-Rich Environments. IEEE Transactions on Communications, 2004, 52, 1711-1721.	7.8	27
29	Closed-form formulas for the outage probability of wireless communication systems with a minimum signal power constraint. IEEE Transactions on Vehicular Technology, 2002, 51, 1689-1698.	6.3	26
30	RF Energy Harvesting With Cooperative Beam Selection for Wireless Sensors. IEEE Wireless Communications Letters, 2014, 3, 585-588.	5.0	26
31	Physical Layer Security For Dual-Hop VLC/RF Communication Systems. IEEE Communications Letters, 2018, 22, 2603-2606.	4.1	26
32	Secrecy Outage Performance of Ground-to-Air Communications With Multiple Aerial Eavesdroppers and Its Deep Learning Evaluation. IEEE Wireless Communications Letters, 2020, 9, 1351-1355.	5.0	26
33	Space-Time Network Coding With Overhearing Relays. IEEE Transactions on Wireless Communications, 2014, 13, 3567-3582.	9.2	25
34	Mobile Service Amount Based Link Scheduling for High-Mobility Cooperative Vehicular Networks. IEEE Transactions on Vehicular Technology, 2017, 66, 9521-9533.	6.3	25
35	Transmit Antenna Selection for Power Adaptive Underlay Cognitive Radio With Instantaneous Interference Constraint. IEEE Transactions on Communications, 2017, 65, 2357-2367.	7.8	25
36	Receive Antenna Selection for Underlay Cognitive Radio with Instantaneous Interference Constraint. IEEE Signal Processing Letters, 2015, 22, 738-742.	3.6	23

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37	Data-Oriented Transmission in Future Wireless Systems: Toward Trustworthy Support of Advanced Internet of Things. IEEE Vehicular Technology Magazine, 2019, 14, 78-83.	3.4	23
38	Minimum estimation and combining generalized selection combining (MEC-GSC). , 2005, , .		21
39	Scan and wait combining (SWC): a switch and examine strategy with a performance-delay tradeoff. IEEE Transactions on Wireless Communications, 2006, 5, 2477-2483.	9.2	21
40	Optimum Design of Energy Harvesting Relay for Two-Way Decode-and-Forward Relay Networks Under Max-Min and Max-Sum Criteria. IEEE Transactions on Communications, 2019, 67, 6682-6697.	7.8	20
41	Exact performance analysis of minimum-selection generalized selection combining (GSC). , 0, , .		19
42	Minimum estimation and combining generalized selection combining (MEC-GSC). IEEE Transactions on Wireless Communications, 2007, 6, 526-532.	9.2	19
43	Analysis of Channel-Adaptive Packet Transmission Over Fading Channels With Transmit Buffer Management. IEEE Transactions on Vehicular Technology, 2008, 57, 404-413.	6.3	17
44	Dual-hop adaptive packet transmission systems with regenerative relaying. IEEE Transactions on Wireless Communications, 2010, 9, 234-244.	9.2	17
45	Switch Based Opportunistic Spectrum Access for General Primary User Traffic Model. IEEE Wireless Communications Letters, 2012, 1, 424-427.	5.0	16
46	On the asymptotic ergodic capacity of FSO links with generalized pointing error model. , 2015, , .		16
47	Delay Reduction in Multi-Hop Device-to-Device Communication Using Network Coding. IEEE Transactions on Wireless Communications, 2018, 17, 7040-7053.	9.2	16
48	Maximum Spectral Efficiency of Amplify-and-Forward Cooperative Transmission with Multiple Relays. IEEE Transactions on Wireless Communications, 2011, 10, 49-54.	9.2	15
49	Extended Delivery Time Analysis for Cognitive Packet Transmission With Application to Secondary Queuing Analysis. IEEE Transactions on Wireless Communications, 2015, 14, 5300-5312.	9.2	15
50	Antenna subset selection for massive MIMO systems: A trace-based sequential approach for sum rate maximization. Journal of Communications and Networks, 2018, 20, 144-155.	2.6	15
51	Soft handover overhead reduction by RAKE reception with finger reassignment. IEEE Transactions on Communications, 2008, 56, 213-221.	7.8	14
52	On Robust Weighted Sum Rate Maximization for MIMO Interfering Broadcast Channels with Imperfect Channel Knowledge. IEEE Communications Letters, 2013, 17, 1156-1159.	4.1	14
53	Cross Layer Analysis of P2MP Hybrid FSO/RF Network. Journal of Optical Communications and Networking, 2017, 9, 234.	4.8	14
54	Low-complexity hybrid precoding for multi-user massive MIMO systems: a hybrid EGT/ZF approach. IET Communications, 2017, 11, 765-771.	2.2	14

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55	Finger Replacement Schemes for RAKE Receivers in the Soft Handover Region With Multiple Base Stations. IEEE Transactions on Vehicular Technology, 2008, 57, 2114-2122.	6.3	13
56	Cooperative Joint Precoding in a Downlink Cellular System with Shared Relay: Design and Performance Evaluation. IEEE Transactions on Wireless Communications, 2012, 11, 3462-3473.	9.2	13
57	Evaluation Framework for User Experience in 5G Systems: On Systematic Rateless-Coded Transmissions. IEEE Access, 2016, 4, 9108-9118.	4.2	13
58	Wireless Transmission of Big Data: A Transmission Time Analysis Over Fading Channel. IEEE Transactions on Wireless Communications, 2018, 17, 4315-4325.	9.2	13
59	Finger Replacement Method for Rake Receivers in the Soft Handover Region. IEEE Transactions on Wireless Communications, 2008, 7, 1152-1156.	9.2	12
60	Exact Sum-Rate Analysis of MIMO Broadcast Channels with Random Unitary Beamforming. IEEE Transactions on Communications, 2011, 59, 2982-2986.	7.8	12
61	Grand Challenges in Wireless Communications. Frontiers in Communications and Networks, 2020, 1, .	3.0	12
62	Grant-Free Opportunistic Uplink Transmission in Wireless-Powered IoT: A Spatio-Temporal Model. IEEE Transactions on Communications, 2021, 69, 991-1006.	7.8	12
63	Transmit Antenna Selection for Underlay Cognitive Radio with Instantaneous Interference Constraint. , 2015, , .		11
64	On the Coverage of UAV-Assisted SWIPT Networks With Nonlinear EH Model. IEEE Transactions on Wireless Communications, 2022, 21, 4464-4481.	9.2	11
65	Joint Adaptive Modulation and Diversity Combining With Downlink Power Control. IEEE Transactions on Vehicular Technology, 2008, 57, 2145-2152.	6.3	10
66	Finger assignment schemes for RAKE receivers with multiple-way soft handover. IEEE Transactions on Wireless Communications, 2008, 7, 495-499.	9.2	9
67	Vector Perturbation Precoding for MIMO Broadcast Channel with Quantized Channel Feedback. , 2009, , .		9
68	Space-Time Network Coding With Multiple AF Relays Over Nakagami- m Fading Channels. IEEE Transactions on Vehicular Technology, 2017, 66, 6026-6036.	6.3	9
69	Threshold-based parallel multiuser scheduling. IEEE Transactions on Wireless Communications, 2009, 8, 2150-2159.	9.2	8
70	Ultra-Reliable Low-Latency Transmission of Small Data Over Fading Channels: A Data-Oriented Analysis. IEEE Communications Letters, 2020, 24, 515-519.	4.1	8
71	Secrecy Outage Performance Analysis of UAV-Assisted Relay Communication Systems With Multiple Aerial and Ground Eavesdroppers. IEEE Transactions on Aerospace and Electronic Systems, 2022, 58, 2592-2600.	4.7	8
72	Generalized Switch-and-Examine Combining (GSEC) Over Fading Paths With Unequal Average SNR. IEEE Transactions on Communications, 2005, 53, 1132-1135.	7.8	7

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73	Adaptive Modulation and Diversity Combining Based on Output-Threshold MRC. , 0, , .		7
74	Exact Error Rate Analysis of Output-Threshold Generalized Selection Combining (OT-GSC). IEEE Transactions on Wireless Communications, 2007, 6, 3159-3162.	9.2	7
75	Hole Reshaping Routing in Large-Scale Mobile Ad-Hoc Networks. , 2009, , .		7
76	Joint adaptive modulation and diversity combining with feedback error compensation. IEEE Transactions on Communications, 2009, 57, 3214-3219.	7.8	7
77	An MGF-Based Unified Framework to Determine the Joint Statistics of Partial Sums of Ordered i.n.d. Random Variables. IEEE Transactions on Signal Processing, 2014, 62, 4270-4283.	5.3	7
78	Service Time Analysis of Secondary Packet Transmission with Opportunistic Channel Access. , 2014, , .		7
79	A practical RAKE combining scheme for synchronous CDMA systems. , 0, , .		6
80	Low-Complexity Coordinated Beamforming Transmission for Multiuser MISO Systems and Its Performance Analysis. , 2010, , .		6
81	Adaptive Scheduling with Postexamining User Selection Under Nonidentical Fading. IEEE Transactions on Vehicular Technology, 2012, 61, 4175-4183.	6.3	6
82	Effect of Imperfect Spectrum Sensing on Slotted Secondary Transmission: Energy Efficiency and Queuing Performance. IEEE Transactions on Cognitive Communications and Networking, 2018, 4, 764-772.	7.9	6
83	Improving the performance of switched diversity with post-examining selection. , 0, , .		5
84	A power-saving implementation of generalized selection combining by output thresholding. , 0, , .		5
85	Performance analysis of output-threshold generalized selection combining (OT-GSC) over Rayleigh fading channels. , 2006, , .		5
86	Joint Adaptive Modulation and Diversity Combining with Feedback Error Compensation. , 2008, , .		5
87	Asymptotic Performance of Threshold-Based Generalized Selection Combining. IEEE Transactions on Vehicular Technology, 2009, 58, 2579-2585.	6.3	5
88	A Simple and Efficient User-Scheduling Strategy for RUB-Based Multiuser MIMO Systems and Its Sum-Rate Analysis. IEEE Transactions on Vehicular Technology, 2009, 58, 4860-4867.	6.3	5
89	On the performance of multiuser scheduling with post-examining under non-identical fading. , 2012, , .		5
90	Area spectral efficiency of underlay cognitive radio transmission over rayleigh fading channels. , 2013, , .		5

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91	Cooperative Secondary Beam Selection for Cognitive Multiuser MIMO Transmission With Random Beamforming. IEEE Transactions on Cognitive Communications and Networking, 2016, 2, 141-149.	7.9	5
92	Extended Delivery Time Analysis for Secondary Packet Transmission With Adaptive Modulation Under Interweave Cognitive Implementation. IEEE Transactions on Cognitive Communications and Networking, 2017, 3, 180-189.	7.9	5
93	MRC diversity with an output threshold. , 2004, , .		4
94	Average error rate of NCFSK with multi-branch post-detection switched diversity. Wireless Communications and Mobile Computing, 2004, 4, 351-367.	1.2	4
95	Performance Analysis for RUB-Based Multiuser MIMO Systems With Antenna Diversity Techniques. IEEE Transactions on Vehicular Technology, 2010, 59, 490-494.	6.3	4
96	New results on performance analysis of opportunistic regenerative relaying. Physical Communication, 2013, 9, 97-111.	2.1	4
97	Efficient Incremental Relaying for Packet Transmission Over Fading Channels. IEEE Transactions on Wireless Communications, 2014, 13, 3609-3620.	9.2	4
98	Practical hybrid precoding for multi-user massive MIMO systems. , 2016, , .		4
99	Service Time Analysis for Secondary Packet Transmission with Adaptive Modulation. , 2017, , .		4
100	Physical layer secrecy performance of multiple antennas transmission with partial legitimate user CSI. IET Communications, 2019, 13, 2285-2295.	2.2	4
101	Energy Consumption Analysis for Adaptive Transmission of Big Data Over Fading Channels: A Statistical Characterization. IEEE Transactions on Green Communications and Networking, 2020, 4, 365-374.	5.5	4
102	Performance Analysis of Multiuser FSO/RF Network Under Non-Equal Priority With β -Persistence Protocol. IEEE Transactions on Wireless Communications, 2020, 19, 1802-1813.	9.2	4
103	Coverage Performance of UAV-Assisted SWIPT Networks With Directional Antennas. IEEE Internet of Things Journal, 2022, 9, 10600-10609.	8.7	4
104	GSECps: a diversity technique with improved performance-complexity tradeoff. , 2005, , .		3
105	Transmit Diversity Systems with Antenna Replacement and Its Application to Space Time Block Coding Transmission. , 0, , .		3
106	Soft Handover Overhead Reduction by RAKE Reception with Finger Replacement. , 2006, , .		3
107	Performance Analysis of Transmit Diversity Systems With Antenna Replacement. IEEE Transactions on Vehicular Technology, 2008, 57, 2588-2595.	6.3	3
108	Dual-Hop Adaptive Packet Transmission with Regenerative Relaying for Wireless TDD Systems. , 2009, , .		3

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109	Performance evaluation of threshold-based power allocation algorithms for down-link switched-based parallel scheduling. IEEE Transactions on Wireless Communications, 2009, 8, 1744-1753.	9.2	3
110	Exact outage analysis of incremental decode-and-forward opportunistic relaying. , 2010, , .		3
111	Capacity Bounds for kth Best Path Selection over Generalized Fading Channels. IEEE Communications Letters, 2014, 18, 261-264.	4.1	3
112	Outage Performance of Hybrid FSO/RF System with Low-Complexity Power Adaptation. , 2015, , .		3
113	Low-Complexity QoS-Aware Coordinated Scheduling for Heterogeneous Networks. IEEE Transactions on Vehicular Technology, 2017, 66, 6596-6601.	6.3	3
114	Throughput analysis of point-to-multi-point hybrid FSO/RF network. , 2017, , .		3
115	Secondary Sensor Transmission with RF Energy Harvesting: Energy Statistics and Performance Analysis. , 2018, , .		3
116	Secrecy Outage Performance Analysis of Massive MIMO Transmission with Multiple Non-Colluding Eavesdroppers and Partial Legitimate User CSI. , 2019, , .		3
117	Transient Performance Limits for Ultra-Reliable Low-Latency Communications Over Fading Channels. IEEE Transactions on Vehicular Technology, 2020, 69, 13970-13973.	6.3	3
118	Adaptive combining for diversity rich environments. , 0, , .		2
119	Performance Analysis of RAKE Receivers with Finger Reassignment. , 2006, , .		2
120	Finger Assignment Schemes for RAKE Receivers with Multi-Way Soft Handover. , 2007, , .		2
121	Tradeoff Analysis of Performance and Complexity on GSECps Diversity Combining Scheme. IEEE Transactions on Wireless Communications, 2008, 7, 32-36.	9.2	2
122	Adaptive modulation and coding for dual-hop transmission systems with regenerative relaying. , 2009, , .		2
123	Outage analysis of opportunistic decode-and-forward relaying. , 2010, , .		2
124	Optimal beamforming for MIMO decode-and-forward relay channels. , 2012, , .		2
125	Low Complexity Antenna Subset Selection for Massive MIMO Systems with Multi-Cell Cooperation. , 2015, , .		2
126	A game theoretical approach for cooperative green mobile operators under roaming price consideration. , 2015, , .		2

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127	Joint Adaptive Modulation and Combining for Hybrid FSO/RF Systems. , 2015, , .		2
128	Optimum SWIPT relaying in bidirectional non-regenerative relay networks. IET Communications, 2019, 13, 679-686.	2.2	2
129	Generalized area spectral efficiency of wireless ad-hoc networks over Rayleigh fading. Journal of Communications and Networks, 2020, 22, 293-302.	2.6	2
130	Statistical Energy Efficiency Characterization for Wireless Transmission Over Fading Channels. IEEE Transactions on Vehicular Technology, 2020, 69, 13947-13951.	6.3	2
131	Cooperator switch diversity in cooperative networks. , 0, , .		1
132	Bandwidth-Efficient-Power-Greedy Joint Adaptive Modulation and Diversity Combining. , 2006, , .		1
133	Effects of Post and Early Selection on SEC Based Transmit Diversity Systems with Linear Power Loading. , 2008, , .		1
134	Zero-forcing incremental beamforming transmission for multiuser MIMO systems. , 2010, , .		1
135	RF beamforming considering RF characteristics in MIMO system. , 2010, , .		1
136	Error-rate performance analysis of incremental decode-and-forward opportunistic relaying. , 2010, , .		1
137	Performance analysis of greedy subcarrier allocation schemes for OFDMA systems with adaptive modulation. , 2010, , .		1
138	Low Complexity Symbol-Wise Beamforming for MIMO-OFDM Systems. , 2011, , .		1
139	Area spectral efficiency of infrastructure-relay enhanced single-cell wireless systems. , 2011, , .		1
140	Accurate performance analysis of opportunistic decode-and-forward relaying. , 2011, , .		1
141	Coordinated multi-cell MU-MIMO downlink transmission with adaptive beam deactivation. , 2011, , .		1
142	Cooperative joint precoding for relay enhanced cellular system: Design and performance evaluation. , 2011, , .		1
143	Cooperative joint precoding for relay enhanced cellular system over Nakagami-m fading channels. , 2011, , .		1
144	Performance analysis of opportunistic nonregenerative relaying. Wireless Communications and Mobile Computing, 2013, , n/a-n/a.	1.2	1

#	ARTICLE	IF	CITATIONS
145	Performance Analysis for RUB-Based Cognitive Radio Network with Cooperative Beam Selection. , 2014, , .		1
146	Improving Throughput of Single-Relay DF Channel Using Linear Constellation Precoding. IEEE Wireless Communications Letters, 2014, 3, 425-428.	5.0	1
147	OPRA Capacity Bounds for Selection Diversity over Generalized Fading Channels. IEEE Communications Letters, 2014, 18, 733-736.	4.1	1
148	Enhancing RF energy harvesting performance with cooperative beam selection for wireless sensors. , 2015, , .		1
149	Optimizing Random Unitary Beamforming for Energy Efficiency in MIMO Broadcast Channels. , 2016, , .		1
150	Transmit Antenna Selection for Multi-User Underlay Cognitive Transmission with Zero-Forcing Beamforming. , 2016, , .		1
151	Further Results on Extended Delivery Time for Secondary Packet Transmission. IEEE Transactions on Wireless Communications, 2017, 16, 6451-6459.	9.2	1
152	Transmission Time Analysis for Adaptive Modulation System over Block Fading Channels. , 2017, , .		1
153	Energy Consumption for Adaptive Transmission Over Fading Channels: A Statistical Characterization. , 2019, , .		1
154	Rate-Energy Outage Analysis of MISO SWIPT With Multiple Energy Harvesting Sensors. IEEE Access, 2019, 7, 177187-177197.	4.2	1
155	Grant-Free Uplink Transmission in Self-Powered IoT Networks. , 2019, , .		1
156	Data-Oriented View for Convolutional Coding With Adaptive Irregular Constellations. IEEE Communications Letters, 2021, 25, 1771-1775.	4.1	1
157	Analysis of generalized switch and examine combining (GSEC) over rayleigh fading paths with unequal average SNR. , 0, , .		0
158	Average Performance of Minimum Estimation and Combining Generalized Selection Combining in Cellular Systems. , 2006, , .		0
159	Joint AMC/ARQ transmission in wireless TDMA systems and its performance analysis. , 2006, , .		0
160	Performance Analysis of Transmit Diversity Systems with Multiple Antenna Replacement. , 2007, , .		0
161	Adaptive Diversity Combining with Direct Mode Transition and its Markov-Based Analysis. , 2007, , .		0
162	A Novel User Scheduling Strategy for Multiuser MIMO Systems with Random Unitary Beamforming. , 2008, , .		0

#	ARTICLE	IF	CITATIONS
163	Performance Enhancement of Random Unitary Beamforming Based Multiuser MIMO Systems with Optimum Combining. , 2008, , .		0
164	Adaptive Antenna Scaling for Multi-User MIMO Downlink Zero-Forcing Transmissions with Finite Rate Feedback. , 2008, , .		0
165	Feedback error compensation for joint adaptive modulation and diversity combining. , 2009, , .		0
166	Maximizing the Spectral Efficiency of Amplify-and-Forward Relaying Systems over Nakagami-m Fading. , 2010, , .		0
167	Adaptive multiuser MIMO transmission in wireless systems with cooperating cells. , 2010, , .		0
168	On the Spectral efficiency of amplify-and-forward relay systems with adaptive M-QAM. , 2010, , .		0
169	Optimal dual-cast beamforming for network coding-based two-way relay transmission. , 2011, , .		0
170	Antenna subset selection at multi-antenna relay with adaptive modulation. Wireless Communications and Mobile Computing, 2013, 13, 897-907.	1.2	0
171	On the feedback error compensation for adaptive modulation and coding scheme. Wireless Communications and Mobile Computing, 2013, 13, 1648-1656.	1.2	0
172	Transmit Antenna Selection for Underlay Cognitive Radio with Instantaneous Interference Constraint. , 2014, , .		0
173	Low-Complexity Full-Rate Transmission Scheme With Full Diversity for Two-Path Relay Networks. IEEE Transactions on Vehicular Technology, 2015, 64, 1628-1632.	6.3	0
174	Area spectral efficiency of infrastructure relay enhanced cellular systems. IET Communications, 2016, 10, 2480-2487.	2.2	0
175	Modulation assisted preprocessing for non-binary LDPC decoding with extended min-sum algorithm. , 2016, , .		0
176	Security Performance Analysis of MISOSE Transmission with Random Unitary Beamforming. , 2018, , .		0
177	Extended Delivery Time Analysis of Cognitive Data Transmission Over Multiple Primary Channels. , 2018, , .		0
178	Queueing Analysis for Slotted Secondary Transmission with Adaptive Modulation and Coding Under Spectrum Sensing Imperfection. , 2018, , .		0
179	On the Ergodic Secrecy Rate of Massive MIMO Transmission with Partial Legitimate User CSI. , 2019, , .		0
180	Secrecy Outage Analysis Over Random Beamforming Transmission With User Scheduling: Collusion vs. Exclusion. IEEE Signal Processing Letters, 2020, 27, 1295-1299.	3.6	0

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181	Outage of Multiple Access Channels With Applications to Performance Analysis of Massive MTC Transmissions. <i>IEEE Wireless Communications Letters</i> , 2020, 9, 985-989.	5.0	0
182	Cognitive Transmission. , 2020, , 256-302.		0
183	Application: Hybrid FSO/RF Transmission. , 2020, , 303-334.		0
184	Application: Massive MIMO Transmission. , 2020, , 367-390.		0
185	On the ADEP and DOR Analysis of RIS-aided URLLC Systems with Partial CSI in Smart Factory. , 2021, , .		0