

# Georgios

## List of Publications by Year in descending order

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293  
papers

13,279  
citations

36203

51  
h-index

26548

107  
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295  
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295  
docs citations

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times ranked

7922  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hierarchical Multiple Access (HiMA) for Fog-RAN: Protocol Design and Resource Allocation. IEEE Transactions on Wireless Communications, 2022, 21, 960-975.	6.1	1
2	Wireless Federated Learning (WFL) for 6G Networksâ€”Part II: The Compute-Then-Transmit NOMA Paradigm. IEEE Communications Letters, 2022, 26, 8-12.	2.5	20
3	Wireless Federated Learning (WFL) for 6G Networksâ€”Part I: Research Challenges and Future Trends. IEEE Communications Letters, 2022, 26, 3-7.	2.5	21
4	System Optimization of Federated Learning Networks With a Constrained Latency. IEEE Transactions on Vehicular Technology, 2022, 71, 1095-1100.	3.9	27
5	Bit-interleaved polar coded modulation with iterative successive cancellation list decoding. China Communications, 2022, 19, 54-68.	2.0	0
6	Distributed Machine Learning for Multiuser Mobile Edge Computing Systems. IEEE Journal on Selected Topics in Signal Processing, 2022, 16, 460-473.	7.3	55
7	Channel Modeling for In-Body Optical Wireless Communications. Telecom, 2022, 3, 136-149.	1.6	1
8	Throughput Optimization in Adaptive Transmit Antenna Selection Systems With Limited Feedback. IEEE Systems Journal, 2022, 16, 6445-6456.	2.9	3
9	On the Distribution of the Sum of Double-Nakagami- $m$ Random Vectors and Application in Randomly Reconfigurable Surfaces. IEEE Transactions on Vehicular Technology, 2022, 71, 7297-7307.	3.9	25
10	Learning to Optimize Resource Assignment for Task Offloading in Mobile Edge Computing. IEEE Communications Letters, 2022, 26, 1303-1307.	2.5	9
11	A State-of-the-Art Survey on Reconfigurable Intelligent Surface-Assisted Non-Orthogonal Multiple Access Networks. Proceedings of the IEEE, 2022, 110, 1358-1379.	16.4	55
12	On the Error Analysis of Hexagonal-QAM Constellations. IEEE Communications Letters, 2022, 26, 1764-1768.	2.5	3
13	Performance Analysis of Cascaded Reconfigurable Intelligent Surface Networks. IEEE Wireless Communications Letters, 2022, 11, 1855-1859.	3.2	17
14	New Results for Pearson Type III Family of Distributions and Application in Wireless Power Transfer. IEEE Internet of Things Journal, 2022, 9, 24038-24050.	5.5	2
15	Optimization of Ultra-Dense Wireless Powered Networks. Sensors, 2021, 21, 2390.	2.1	6
16	Unsupervised Machine Learning in 6G Networks -State-of-the-art and Future Trends. , 2021, , .		9
17	Non-Orthogonal Multiple Access (NOMA) With Multiple Intelligent Reflecting Surfaces. IEEE Transactions on Wireless Communications, 2021, 20, 7184-7195.	6.1	34
18	Large Scale Global Optimization Algorithms for IoT Networks: A Comparative Study. , 2021, , .		1

#	ARTICLE	IF	CITATIONS
19	Machine Learning in Beyond 5G/6G Networks—State-of-the-Art and Future Trends. Electronics (Switzerland), 2021, 10, 2786.	1.8	50
20	Performance Analysis of Precoded Wireless OFDM With Carrier Frequency Offset. IEEE Systems Journal, 2020, 14, 2237-2248.	2.9	10
21	Hybrid Lightwave/RF Cooperative NOMA Networks. IEEE Transactions on Wireless Communications, 2020, 19, 1154-1166.	6.1	27
22	Mixed RF-VLC Relaying Systems for Interference-Sensitive Mobile Applications. IEEE Transactions on Vehicular Technology, 2020, 69, 11099-11111.	3.9	14
23	Robust Tomlinson-Harashima Precoding for Two-Way Relaying. Wireless Personal Communications, 2020, 115, 1401-1413.	1.8	2
24	Throughput Maximization in Buffer-aided Wireless-Powered NOMA Networks. , 2020, , .		3
25	Pareto-Optimal Resource Allocation in Wireless Powered Networks. , 2020, , .		0
26	Joint User Association and Power Allocation Using Swarm Intelligence Algorithms in Non-Orthogonal Multiple Access Networks. , 2020, , .		2
27	Integrating Broadcasting and NOMA in Full-Duplex Buffer-Aided Opportunistic Relay Networks. IEEE Transactions on Vehicular Technology, 2020, 69, 9157-9162.	3.9	21
28	Buffer-Aided Secure Relay Networks With SWIPT. IEEE Transactions on Vehicular Technology, 2020, 69, 6485-6499.	3.9	12
29	User Grouping for Hybrid VLC/RF Networks With NOMA: A Coalitional Game Approach. IEEE Access, 2019, 7, 103299-103309.	2.6	28
30	Shadowed FSO/mmWave Systems With Interference. IEEE Transactions on Communications, 2019, 67, 6256-6267.	4.9	15
31	Buffer-Aided Relaying for Downlink NOMA Systems with Direct Links. , 2019, , .		8
32	6G Wireless Networks: Vision, Requirements, Architecture, and Key Technologies. IEEE Vehicular Technology Magazine, 2019, 14, 28-41.	2.8	1,275
33	Achievable Ergodic Capacity Under F Composite Fading Conditions. , 2019, , .		0
34	Achievable Fixed Rate Capacity in Emerging Wireless Systems (Invited Paper). , 2019, , .		1
35	On the Gain of NOMA in Wireless Powered Networks With Circuit Power Consumption. IEEE Communications Letters, 2019, 23, 1657-1660.	2.5	8
36	A Unified Spatial Framework for UAV-Aided MmWave Networks. IEEE Transactions on Communications, 2019, 67, 8801-8817.	4.9	72

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37	Ultra-Small Cell Networks With Collaborative RF and Lightwave Power Transfer. IEEE Transactions on Communications, 2019, 67, 6243-6255.	4.9	28
38	An Energy Efficient Modulation Scheme for Body-Centric Terahertz (THz) Nanonetworks. Technologies, 2019, 7, 14.	3.0	5
39	Hybrid NOMA/OMA With Buffer-Aided Relay Selection in Cooperative Networks. IEEE Journal on Selected Topics in Signal Processing, 2019, 13, 524-537.	7.3	54
40	Secure Communications for Multi-Tag Backscatter Systems. IEEE Wireless Communications Letters, 2019, 8, 1146-1149.	3.2	40
41	Direct Bit Loading With Reduced Complexity and Overhead for Precoded OFDM Systems. IEEE Transactions on Vehicular Technology, 2019, 68, 7169-7173.	3.9	12
42	Energy-Efficient Device Discovery in D2D Cellular Networks for Public Safety Scenario. IEEE Systems Journal, 2019, 13, 2716-2719.	2.9	35
43	Entropy and Energy Detection-Based Spectrum Sensing Over $\mathcal{F}$ -Composite Fading Channels. IEEE Transactions on Communications, 2019, 67, 4641-4653.	4.9	34
44	Spectrum Allocation and Power Control in Full-Duplex Ultra-Dense Heterogeneous Networks. IEEE Transactions on Communications, 2019, 67, 4365-4380.	4.9	37
45	A Survey on Ultraviolet C-Band (UV-C) Communications. IEEE Communications Surveys and Tutorials, 2019, 21, 2111-2133.	24.8	94
46	A Comprehensive Analysis of the Achievable Channel Capacity in $\mathcal{F}$ Composite Fading Channels. IEEE Access, 2019, 7, 34078-34094.	2.6	50
47	Low complexity decoding of Reed-Solomon codes over magnetic recording channels. Electronics Letters, 2019, 55, 159-161.	0.5	0
48	Optimal Task Partition and Power Allocation for Mobile Edge Computing with NOMA. , 2019, , .		8
49	A Low Complexity and Cost Method to Diagnose Arterial Stenosis Using Lightwave Wearables. , 2019, , .		1
50	Physical Layer Security For Dual-hop SWIPT-Enabled CR Networks. , 2019, , .		6
51	Low-Complexity Sequential Information and Energy Reception. , 2019, , .		0
52	Simultaneous Lightwave Information and Power Transfer in Underwater Visible Light Communications. , 2019, , .		17
53	Backscatter Communications Over Correlated Nakagami- $m$ & Fading Channels. IEEE Transactions on Communications, 2019, 67, 1693-1704.	4.9	21
54	Noncoherent Detection With Polar Codes. IEEE Access, 2019, 7, 6362-6372.	2.6	3

#	ARTICLE	IF	CITATIONS
55	Distributed Secure Switch-and-Stay Combining Over Correlated Fading Channels. IEEE Transactions on Information Forensics and Security, 2019, 14, 2088-2101.	4.5	40
56	Optical wireless cochlear implants. Biomedical Optics Express, 2019, 10, 707.	1.5	23
57	Energy Detection in Full-Duplex Systems With Residual RF Impairments Over Fading Channels. IEEE Wireless Communications Letters, 2018, 7, 246-249.	3.2	24
58	On the Capacity of Wireless Powered Communication Systems Over Rician Fading Channels. IEEE Transactions on Communications, 2018, 66, 404-417.	4.9	34
59	A Feasibility Study on Network NOMA. IEEE Transactions on Communications, 2018, 66, 4303-4317.	4.9	22
60	Coverage Performance of NOMA in Wireless Caching Networks. IEEE Communications Letters, 2018, 22, 1458-1461.	2.5	23
61	Performance Analysis of Non-Orthogonal Multiple Access Under I/Q Imbalance. IEEE Access, 2018, 6, 18453-18468.	2.6	30
62	Dual Relay Selection for Cooperative NOMA With Distributed Space Time Coding. IEEE Access, 2018, 6, 20440-20450.	2.6	37
63	Optical Adaptive Precoding for Visible Light Communications. IEEE Access, 2018, 6, 22121-22130.	2.6	18
64	Simultaneous Lightwave Information and Power Transfer (SLIPT). IEEE Transactions on Green Communications and Networking, 2018, 2, 764-773.	3.5	105
65	Optimal detector design for molecular communication systems using an improved swarm intelligence algorithm. Micro and Nano Letters, 2018, 13, 383-388.	0.6	10
66	Energy Detection-Based Spectrum Sensing over Fisher-Snedecor F Fading Channels. , 2018, , .		1
67	Airborne Radio Access Networks with Simultaneous Lightwave Information and Power Transfer (SLIPT). , 2018, , .		17
68	Signal Quality Assessment for Transdermal Optical Wireless Communications under Pointing Errors. Technologies, 2018, 6, 109.	3.0	16
69	Error Rate of MIMO OSTBC Systems over Mixed Nakagami- <math>m</math> / Rice Fading Channels. , 2018, , .		1
70	Secure Probabilistic Caching for Stochastic Multi-User Multi-Relay Networks. , 2018, , .		1
71	Effective Rate of MISO Systems Over Fisher-Snedecor <math>F</math> Fading Channels. IEEE Communications Letters, 2018, 22, 2619-2622.	2.5	39
72	5G MmWave Small Cell Networks: Architecture, Self-Organization, and Management. IEEE Wireless Communications, 2018, 25, 8-9.	6.6	8

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73	Multi-Objective Optimization in 5G Wireless Networks With Massive MIMO. IEEE Communications Letters, 2018, 22, 2346-2349.	2.5	28
74	Capacity analysis under generalized composite fading conditions. , 2018, , .		10
75	Outage probability of multi-carrier NOMA systems under joint I/Q imbalance. , 2018, , .		4
76	Free space optical communications with distributed switchâ€andâ€stay combining. IET Communications, 2018, 12, 727-735.	1.5	7
77	Ergodic Capacity Analysis of Wireless Transmission over Generalized Multipath/Shadowing Channels. , 2018, , .		8
78	Performance Analysis of Single Carrier Coherent and Noncoherent Modulation under I/Q Imbalance. , 2018, , .		5
79	Optical Asymmetric Modulation for VLC Systems - Invited Paper. , 2018, , .		6
80	On the Application of NOMA to Wireless Caching. , 2018, , .		10
81	Error performance of power line communications in the presence of Nakagamiâ€i>m</i> background noise. Transactions on Emerging Telecommunications Technologies, 2018, 29, e3475.	2.6	1
82	Optimal Simultaneous Wireless Information and Power Transfer with Low-Complexity Receivers. , 2018, , .		4
83	Li-Fi and Wi-Fi with common backhaul: Coordination and resource allocation. , 2018, , .		15
84	Error analysis of wireless transmission over generalized multipath/shadowing channels. , 2018, , .		10
85	An energy efficient modulation scheme for body-centric nano-communications in the THz band. , 2018, , .		8
86	On the impact of misalignment fading in transdermal optical wireless communications. , 2018, , .		9
87	Power Adaptation in Buffer-Aided Full-Duplex Relay Networks With Statistical CSI. IEEE Transactions on Vehicular Technology, 2018, 67, 7846-7850.	3.9	18
88	Analysis of differentially modulated cooperative communications over asymmetric fading channels. , 2018, , .		1
89	Spectrum Sensing in Full-Duplex Cognitive Radio Networks Under Hardware Imperfections. IEEE Transactions on Vehicular Technology, 2017, 66, 2072-2084.	3.9	41
90	On the Optimal Tone Spacing for Interference Mitigation in OFDM-IM Systems. IEEE Communications Letters, 2017, 21, 1019-1022.	2.5	6

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91	Maximizing Proportional Fairness in Wireless Powered Communications. IEEE Wireless Communications Letters, 2017, 6, 202-205.	3.2	53
92	Joint Downlink/Uplink Design for Wireless Powered Networks With Interference. IEEE Access, 2017, 5, 1534-1547.	2.6	52
93	Guest Editorial Spectrum Sharing and Aggregation for Future Wireless Networks, Part III. IEEE Journal on Selected Areas in Communications, 2017, 35, 1-5.	9.7	18
94	The Fisher-Snedecor $F$ Distribution: A Simple and Accurate Composite Fading Model. IEEE Communications Letters, 2017, 21, 1661-1664.	2.5	165
95	Hybrid teaching-learning optimization of wireless sensor networks. Transactions on Emerging Telecommunications Technologies, 2017, 28, e3194.	2.6	10
96	Dimension Boundary Between Finite and Infinite Random Matrices in Cognitive Radio Networks. IEEE Communications Letters, 2017, 21, 1707-1710.	2.5	2
97	Outage Performance of the Mixed RF/FSO Relaying Channel in the Presence of Interference. Wireless Personal Communications, 2017, 96, 2999-3014.	1.8	26
98	Comparison of amplitude detection techniques for passive receivers in molecular communications. , 2017, , .		0
99	Performance of SIM-MDPSK FSO Systems With Hardware Imperfections. IEEE Transactions on Wireless Communications, 2017, 16, 5442-5451.	6.1	7
100	Non-Orthogonal Multiple Access for Cooperative Multicast Millimeter Wave Wireless Networks. IEEE Journal on Selected Areas in Communications, 2017, 35, 1794-1808.	9.7	45
101	Beamforming Optimization for Full-Duplex Wireless-Powered MIMO Systems. IEEE Transactions on Communications, 2017, 65, 3750-3764.	4.9	30
102	Full-Duplex Regenerative Relaying and Energy-Efficiency Optimization Over Generalized Asymmetric Fading Channels. IEEE Transactions on Wireless Communications, 2017, 16, 3232-3251.	6.1	15
103	On the Uplink Sum Rate of SCMA System With Randomly Deployed Users. IEEE Wireless Communications Letters, 2017, 6, 338-341.	3.2	18
104	Carrier Aggregation for Cooperative Cognitive Radio Networks. IEEE Transactions on Vehicular Technology, 2017, 66, 5904-5918.	3.9	14
105	Physical Layer Security Jamming: Theoretical Limits and Practical Designs in Wireless Networks. IEEE Access, 2017, 5, 3603-3611.	2.6	75
106	Error performance of NOMA VLC systems. , 2017, , .		24
107	Massive Multiuser MIMO in Heterogeneous Cellular Networks With Full Duplex Small Cells. IEEE Transactions on Communications, 2017, 65, 4704-4719.	4.9	32
108	On the optimal timing of detection in molecular communication systems. , 2017, , .		10

#	ARTICLE	IF	CITATIONS
109	LoCo "link: A low-complexity link selection algorithm for delay mitigation in asymmetric two-hop networks. , 2017, , .		3
110	A Survey on Non-Orthogonal Multiple Access for 5G Networks: Research Challenges and Future Trends. IEEE Journal on Selected Areas in Communications, 2017, 35, 2181-2195.	9.7	1,775
111	On the Performance of Visible Light Communication Systems With Non-Orthogonal Multiple Access. IEEE Transactions on Wireless Communications, 2017, 16, 6350-6364.	6.1	129
112	Distributed Uplink-NOMA for Cloud Radio Access Networks. IEEE Communications Letters, 2017, 21, 2274-2277.	2.5	18
113	Relay Selection Based Full-Duplex Cooperative Systems Under Adaptive Transmission. IEEE Wireless Communications Letters, 2017, 6, 602-605.	3.2	23
114	Jointly optimal downlink/uplink design for wireless powered networks. , 2017, , .		4
115	Performance of differential modulation under rf impairments. , 2017, , .		5
116	Simultaneous Lightwave Information and Power Transfer (SLIPT) for Indoor IoT Applications. , 2017, , .		21
117	Enhancing PHY Security of Cooperative Cognitive Radio Multicast Communications. IEEE Transactions on Cognitive Communications and Networking, 2017, 3, 599-613.	4.9	24
118	Dynamic spectrum sensing through accelerated particle swarm optimization. , 2017, , .		0
119	Optimization of the detection process timing in molecular communication systems with flow. , 2017, , .		3
120	Massive MIMO-Enabled HetNets with Full Duplex Small Cells. , 2017, , .		2
121	Relay Selection for Buffer-Aided Non-Orthogonal Multiple Access Networks. , 2017, , .		14
122	Capacity of wireless powered communication systems over rician fading channels. , 2017, , .		0
123	Robust beamforming for secrecy rate in cooperative cognitive radio multicast communications. , 2017, , .		1
124	Physical Layer Security in the Presence of Interference. IEEE Wireless Communications Letters, 2017, 6, 802-805.	3.2	29
125	The effects of I/Q imbalance on wireless communications: A survey. , 2016, , .		8
126	Multi-user techniques in visible light communications: A survey. , 2016, , .		16



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127	Game Theoretic Approach to Demand Side Management in Smart Grid with User-Dependent Acceptance Prices. , 2016, , .		9
128	Guest Editorial Spectrum Sharing and Aggregation for Future Wireless Networks, Part II. IEEE Journal on Selected Areas in Communications, 2016, 34, 2809-2813.	9.7	0
129	Filter&and&€forward relaying in cognitive networks with blind channel estimation. IET Communications, 2016, 10, 2678-2686.	1.5	1
130	Energy Detection Spectrum Sensing Under RF Imperfections. IEEE Transactions on Communications, 2016, 64, 2754-2766.	4.9	63
131	Spectrum Sensing with Multiple Primary Users over Fading Channels. IEEE Communications Letters, 2016, , 1-1.	2.5	26
132	How much does I/Q Imbalance affect Secrecy Capacity?. IEEE Communications Letters, 2016, , 1-1.	2.5	21
133	Fairness of User Clustering in MIMO Non-Orthogonal Multiple Access Systems. IEEE Communications Letters, 2016, , 1-1.	2.5	129
134	Guest Editorial Spectrum Sharing and Aggregation for Future Wireless Networks, Part I. IEEE Journal on Selected Areas in Communications, 2016, 34, 2533-2536.	9.7	0
135	Underlay cognitive radio: What is the impact of carrier aggregation and relaying on throughput?. , 2016, , .		4
136	Optimal Power Allocation for OFDMA Systems under I/Q Imbalance. IEEE Signal Processing Letters, 2016, , 1-1.	2.1	3
137	Wireless-Powered Communications With Non-Orthogonal Multiple Access. IEEE Transactions on Wireless Communications, 2016, 15, 8422-8436.	6.1	227
138	Charging Schemes for Plug-In Hybrid Electric Vehicles in Smart Grid: A Survey. IEEE Access, 2016, 4, 6846-6875.	2.6	158
139	On the Application of Quasi-Degradation to MISO-NOMA Downlink. IEEE Transactions on Signal Processing, 2016, 64, 6174-6189.	3.2	127
140	Outage probability under I/Q imbalance and cascaded fading effects. , 2016, , .		2
141	On the Design of Multiuser Codebooks for Uplink SCMA Systems. IEEE Communications Letters, 2016, 20, 1920-1923.	2.5	78
142	Physical Layer Security With Uncertainty on the Location of the Eavesdropper. IEEE Wireless Communications Letters, 2016, 5, 540-543.	3.2	27
143	Joint Multiuser Detection of Multidimensional Constellations over Fading Channels. IEEE Transactions on Communications, 2016, , 1-1.	4.9	56
144	Distributed Differential Modulation Over Asymmetric Fading Channels. IEEE Signal Processing Letters, 2016, 23, 1712-1716.	2.1	3

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145	OFDM-IM vs FQAM: A comparative analysis. , 2016, , .		12
146	A Low-Complexity Detector for BPPM Systems Under Additive Gaussian Mixture Noise. IEEE Wireless Communications Letters, 2016, , 1-1.	3.2	0
147	Optimal design of non-orthogonal multiple access with wireless power transfer. , 2016, , .		29
148	A Tractable Model for Turbulence- and Misalignment-Induced Fading in Optical Wireless Systems. IEEE Communications Letters, 2016, 20, 1904-1907.	2.5	28
149	Two-Timeslot Two-Way Full-Duplex Relaying for 5G Wireless Communication Networks. IEEE Transactions on Communications, 2016, 64, 2873-2887.	4.9	42
150	Error Rate and Power Allocation Analysis of Regenerative Networks Over Generalized Fading Channels. IEEE Transactions on Communications, 2016, 64, 1751-1768.	4.9	15
151	An Improved Threshold-Based Channel Selection Scheme for Wireless Communication Systems. IEEE Transactions on Wireless Communications, 2016, 15, 1531-1546.	6.1	23
152	Secure Switch-and-Stay Combining (SSSC) for Cognitive Relay Networks. IEEE Transactions on Communications, 2016, 64, 70-82.	4.9	58
153	Backhaul-Aware Joint Traffic Offloading and Time Fraction Allocation for 5G HetNets. IEEE Transactions on Vehicular Technology, 2016, 65, 9224-9235.	3.9	22
154	On the Multivariate Gammaâ€“Gamma Distribution With Arbitrary Correlation and Applications in Wireless Communications. IEEE Transactions on Vehicular Technology, 2016, 65, 3834-3840.	3.9	42
155	I/Q-Imbalance Self-Interference Coordination. IEEE Transactions on Wireless Communications, 2016, 15, 4157-4170.	6.1	43
156	A Survey on Mobile Anchor Node Assisted Localization in Wireless Sensor Networks. IEEE Communications Surveys and Tutorials, 2016, 18, 2220-2243.	24.8	370
157	Exploiting Direct Links for Physical Layer Security in Multiuser Multirelay Networks. IEEE Transactions on Wireless Communications, 2016, 15, 3856-3867.	6.1	82
158	Full-Duplex Two-Way and One-Way Relaying: Average Rate, Outage Probability, and Tradeoffs. IEEE Transactions on Wireless Communications, 2016, 15, 3920-3933.	6.1	85
159	Wireless Networks with Energy Harvesting and Power Transfer: Joint Power and Time Allocation. IEEE Signal Processing Letters, 2016, 23, 50-54.	2.1	93
160	Non-Orthogonal Multiple Access for Visible Light Communications. IEEE Photonics Technology Letters, 2016, 28, 51-54.	1.3	299
161	A Minorization-Maximization Method for Optimizing Sum Rate in the Downlink of Non-Orthogonal Multiple Access Systems. IEEE Transactions on Signal Processing, 2016, 64, 76-88.	3.2	323
162	Energy Detection of Unknown Signals Over Cascaded Fading Channels. IEEE Antennas and Wireless Propagation Letters, 2016, 15, 135-138.	2.4	33

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163	On the Higher Order Statistics of the Channel Capacity in Dispersed Spectrum Cognitive Radio Systems Over Generalized Fading Channels. IEEE Transactions on Vehicular Technology, 2016, 65, 3818-3823.	3.9	19
164	Outage Performance of Cognitive Relay Networks With Wireless Information and Power Transfer. IEEE Transactions on Vehicular Technology, 2016, 65, 3828-3833.	3.9	100
165	Outage Probability Analysis of Full-Duplex Regenerative Relaying over Generalized Asymmetric Fading Channels. , 2015, , .		4
166	Switch-and-Stay Combining Relaying for Security Enhancement in Cognitive Radio Networks. , 2015, , .		0
167	The effects of RF impairments in vehicle-to-vehicle communications. , 2015, , .		15
168	Cloud Compute-and-Forward With Relay Cooperation. IEEE Transactions on Wireless Communications, 2015, 14, 3415-3428.	6.1	12
169	Energy detection under RF impairments for cognitive radio. , 2015, , .		17
170	MU-MIMO precoding for VLC with imperfect CSI. , 2015, , .		34
171	The $K \hat{\sim} \hat{1}/4$ / inverse gamma fading model. , 2015, , .		23
172	Unified analysis of cooperative spectrum sensing over generalized multipath fading channels. , 2015, , .		5
173	Energy-efficiency analysis of regenerative cooperative systems under spatial correlation. , 2015, , .		3
174	Analytic symbol error rate evaluation of M-PSK based regenerative cooperative networks over generalized fading channels. , 2015, , .		4
175	The $\hat{\cdot} \hat{\sim} \hat{1}/4$ / inverse gamma composite fading model. , 2015, , .		18
176	Throughput-Optimal Link-Layer Design in Power Constrained Hybrid OW/RF Systems. IEEE Journal on Selected Areas in Communications, 2015, 33, 1972-1984.	9.7	17
177	Autonomous Energy Harvesting Base Stations With Minimum Storage Requirements. IEEE Wireless Communications Letters, 2015, 4, 265-268.	3.2	18
178	Wireless Information and Power Transfer in Relay Systems With Multiple Antennas and Interference. IEEE Transactions on Communications, 2015, 63, 1400-1418.	4.9	141
179	Solutions to Integrals Involving the Marcum $\hat{\cdot}$ Function and Applications. IEEE Signal Processing Letters, 2015, 22, 1752-1756.	2.1	35
180	Differential distributed space-time coding for vehicle-to-vehicle networks. , 2015, , .		2

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181	Optimal cooperative spectrum sensing over composite fading channels. , 2015, , .		9
182	Entropy and Channel Capacity under Optimum Power and Rate Adaptation over Generalized Fading Conditions. IEEE Signal Processing Letters, 2015, 22, 2162-2166.	2.1	10
183	On the Security of Cognitive Radio Networks. IEEE Transactions on Vehicular Technology, 2015, 64, 3790-3795.	3.9	221
184	Inter-band carrier aggregation in heterogeneous networks: Design and assessment. , 2014, , .		3
185	Compute-and-forward with relay selection: A cooperative game. , 2014, , .		3
186	An efficient power constrained transmission scheme for hybrid OW/RF systems. , 2014, , .		2
187	On the optimal solution for BER performance improvement in dual-hop OFDM relay systems. , 2014, , .		5
188	The area under a receiver operating characteristic curve over enriched multipath fading conditions. , 2014, , .		8
189	Minimizing power consumption in HetNets with packet delay constraints. , 2014, , .		4
190	Low-complexity PHY-layer network coding for two-way compute-and-forward relaying. , 2014, , .		0
191	Interference minimization in hybrid WiFi/cellular networks. , 2014, , .		3
192	Secure multiuser multiple amplify-and-forward relay networks in presence of multiple eavesdroppers. , 2014, , .		11
193	Multiuser and Multirelay Cognitive Radio Networks Under Spectrum-Sharing Constraints. IEEE Transactions on Vehicular Technology, 2014, 63, 433-439.	3.9	104
194	Correction to "Two-Way AF Relaying in the Presence of Co-Channel Interference" [Aug 13 3156-3169]. IEEE Transactions on Communications, 2014, 62, 1152-1152.	4.9	2
195	Multiuser Relaying over Mixed RF/FSO Links. IEEE Transactions on Communications, 2014, 62, 1634-1645.	4.9	132
196	Smart Decode-and-Forward Relaying with Polar Codes. IEEE Wireless Communications Letters, 2014, 3, 62-65.	3.2	11
197	Cooperative spectrum sharing systems with relay selection in the presence of multiple primary receivers. IET Communications, 2014, 8, 546-553.	1.5	8
198	Multiuser dual-hop relaying over mixed RF/FSO links. , 2014, , .		2

#	ARTICLE	IF	CITATIONS
199	Secure Multiuser Communications in Multiple Amplify-and-Forward Relay Networks. IEEE Transactions on Communications, 2014, 62, 3299-3310.	4.9	120
200	Block error rate of optical wireless communication systems over atmospheric turbulence channels. IET Communications, 2014, 8, 616-625.	1.5	28
201	Outage Probability Analysis of Full-Duplex Regenerative Relaying over Generalized Asymmetric Fading Channels. , 2014, , .		0
202	Switch-and-Stay Combining Relaying for Security Enhancement in Cognitive Radio Networks. , 2014, , .		0
203	Gallager's Exponent Analysis of STBC MIMO Systems over $\hat{\gamma}^{-1/4}$ and $\hat{\gamma}^{1/4}$ Fading Channels. IEEE Transactions on Communications, 2013, 61, 1028-1039.	4.9	22
204	Fourth-Order Statistics for Blind Classification of Spatial Multiplexing and Alamouti Space-Time Block Code Signals. IEEE Transactions on Communications, 2013, 61, 2420-2431.	4.9	49
205	The Diversity Potential of Relay Selection with Practical Channel Estimation. IEEE Transactions on Wireless Communications, 2013, 12, 481-493.	6.1	20
206	Error Performance of Multidimensional Lattice Constellations – Part I: A Parallelotope Geometry Based Approach for the AWGN Channel. IEEE Transactions on Communications, 2013, 61, 1088-1098.	4.9	8
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