

# Walaa A Hamouda

## List of Publications by Year in descending order

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191  
papers

3,597  
citations

257450

24  
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161849

54  
g-index

191  
all docs

191  
docs citations

191  
times ranked

3206  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cell-Free Massive MIMO: A Survey. IEEE Communications Surveys and Tutorials, 2022, 24, 492-523.	39.4	102
2	Exploiting RIS for Limiting Information Leakage to Active Eavesdropper in Cell-Free Massive MIMO. IEEE Wireless Communications Letters, 2022, 11, 443-447.	5.0	10
3	On Securing Cognitive Radio Networks-Enabled SWIPT Over Cascaded $\kappa$ - $\mu$ Fading Channels With Multiple Eavesdroppers. IEEE Transactions on Vehicular Technology, 2022, 71, 478-488.	6.3	10
4	Uplink Performance of MmWave-Fronthaul Cell-Free Massive MIMO Systems. IEEE Transactions on Vehicular Technology, 2022, 71, 1536-1548.	6.3	14
5	Efficient Resource Allocation in Fast-Uplink Grant for Machine-Type Communications With NOMA. IEEE Internet of Things Journal, 2022, 9, 18113-18129.	8.7	6
6	A Delay-Efficient Deep Learning Approach for Lossless Turbo Source Coding. IEEE Transactions on Vehicular Technology, 2022, 71, 6704-6709.	6.3	0
7	USRP RIO-Based Testbed for Real-Time Blind Digital Modulation Recognition in MIMO Systems. IEEE Communications Letters, 2022, 26, 2500-2504.	4.1	3
8	Edge Computing and Multiple-Association in Ultra-Dense Networks: Performance Analysis. IEEE Transactions on Communications, 2022, 70, 5098-5112.	7.8	9
9	Physical-Layer Security of SIMO Communication Systems over Multipath Fading Conditions. IEEE Transactions on Sustainable Computing, 2021, 6, 105-118.	3.1	13
10	Advances in CRAN Performance Optimization. IEEE Network, 2021, 35, 140-146.	6.9	7
11	An Overview and Future Directions on Physical-Layer Security for Cognitive Radio Networks. IEEE Network, 2021, 35, 205-211.	6.9	32
12	Towards High Data Rates in Dynamic Environments Using Hybrid Cell-Free Massive MIMO/Small-Cell System. IEEE Wireless Communications Letters, 2021, 10, 201-205.	5.0	13
13	Physical-Layer Security on Maximal Ratio Combining for SIMO Cognitive Radio Networks Over Cascaded $\kappa$ - $\mu$ Fading Channels. IEEE Transactions on Cognitive Communications and Networking, 2021, 7, 1244-1252.	7.9	14
14	Performance Analysis of Minimum Hop Count-Based Routing Techniques in Millimeter Wave Networks: A Stochastic Geometry Approach. IEEE Transactions on Communications, 2021, 69, 8304-8318.	7.8	7
15	Cascaded $\kappa$ - $\mu$ Fading Channels with Colluding Eavesdroppers: Physical-Layer Security Analysis. , 2021, , .		3
16	Large Intelligent Surface-Assisted Nonorthogonal Multiple Access for 6G Networks: Performance Analysis. IEEE Internet of Things Journal, 2021, 8, 5129-5140.	8.7	26
17	An Overview of Uplink Access Techniques in Machine-Type Communications. IEEE Network, 2021, 35, 246-251.	6.9	13
18	From Cognitive to Intelligent Secondary Cooperative Networks for the Future Internet: Design, Advances, and Challenges. IEEE Network, 2021, 35, 168-175.	6.9	10

#	ARTICLE	IF	CITATIONS
19	Unsupervised Deep Learning for Power Allocation in CRAN. , 2021, , .		1
20	Ergodic Secrecy Rate Analysis of Ultra-Dense Networks with Multiple Antennas. , 2021, , .		1
21	Secrecy Analysis for Energy Harvesting-Enabled Cognitive Radio Networks in Cascaded Fading Channels. , 2021, , .		6
22	Reliable Millimeter Wave Communication for IoT Devices. , 2021, , .		6
23	Fast-Grant Learning-Based Approach for Machine-Type Communications With NOMA. , 2021, , .		3
24	Unsupervised Two-Stage Learning Framework for Cooperative Spectrum Sensing. , 2021, , .		5
25	Downlink Performance of Limited-Fronthaul Cell-Free Massive MIMO. , 2021, , .		7
26	Multiple-Association Supporting HTC/MTC in Limited-Backhaul Capacity Ultra-Dense Networks. IEEE Transactions on Communications, 2021, 69, 4113-4127.	7.8	12
27	Unsupervised Deep Learning Approach for Near Optimal Power Allocation in CRAN. IEEE Transactions on Vehicular Technology, 2021, 70, 7059-7070.	6.3	5
28	Cascaded $\alpha$ - $\eta/\eta$ Fading Channels with Colluding and Non-Colluding Eavesdroppers: Physical-Layer Security Analysis. Future Internet, 2021, 13, 205.	3.8	6
29	Limiting Doppler Shift Effect on Cell-Free Massive MIMO Systems: A Stochastic Geometry Approach. IEEE Transactions on Wireless Communications, 2021, 20, 5656-5671.	9.2	8
30	Edge-Aware Remote Radio Heads Cooperation for Interference Mitigation in Heterogeneous C-RAN. IEEE Transactions on Vehicular Technology, 2021, 70, 12142-12157.	6.3	7
31	Generalized FFT-Based One-Bit Quantization System for Wideband Spectrum Sensing. IEEE Transactions on Communications, 2020, 68, 82-92.	7.8	7
32	Analysis of Equal Gain Combining Over Fluctuating Two-Ray Channels With Applications to Millimeter-Wave Communications. IEEE Transactions on Vehicular Technology, 2020, 69, 1751-1765.	6.3	11
33	Uplink Coverage and Capacity Analysis of mMTC in Ultra-Dense Networks. IEEE Transactions on Vehicular Technology, 2020, 69, 746-759.	6.3	27
34	Full Band Compact Power Arm Subsystem With High Directive Sample. IEEE Access, 2020, 8, 128683-128691.	4.2	1
35	Performance Analysis of Cellular Downlink With Fluctuating Two-Ray Channels Under Inter-Cell Interference. IEEE Transactions on Vehicular Technology, 2020, 69, 13437-13449.	6.3	8
36	Non-Orthogonal Multiple Access in the Presence of Additive Generalized Gaussian Noise. IEEE Communications Letters, 2020, 24, 2137-2141.	4.1	8

#	ARTICLE	IF	CITATIONS
37	Secrecy Analysis Over Cascaded $\kappa$ - $\mu$ Fading Channels With Multiple Eavesdroppers. IEEE Transactions on Vehicular Technology, 2020, 69, 8433-8442.	6.3	18
38	Performance of Distributed Massive MIMO and Small-Cell Systems Under Hardware and Channel Impairments. IEEE Transactions on Vehicular Technology, 2020, 69, 8627-8642.	6.3	33
39	NOMA-Assisted Machine-Type Communications in UDN: State-of-the-Art and Challenges. IEEE Communications Surveys and Tutorials, 2020, 22, 1276-1304.	39.4	85
40	Performance Analysis for H-CRANs Under Constrained Capacity Fronthaul. IEEE Networking Letters, 2020, 2, 62-66.	1.9	7
41	Performance Analysis of Wireless Communication Systems Subject to $\alpha$ - $\beta$ Extreme Fading. , 2020, , .		1
42	Spectral Efficiency of Multi-Hop Millimeter Wave Networks Using $N^{\text{th}}$ Best Relay Routing Technique. IEEE Transactions on Vehicular Technology, 2020, 69, 9951-9959.	6.3	14
43	Uplink Performance of NOMA-Based Combined HTC and MTC in Ultradense Networks. IEEE Internet of Things Journal, 2020, 7, 7319-7333.	8.7	20
44	Physical-Layer Security for Cognitive Radio Networks over Cascaded Rayleigh Fading Channels. , 2020, , .		12
45	Nearest APs-Based Downlink Pilot Transmission for High Secrecy Rates in Cell-Free Massive MIMO. , 2020, , .		8
46	Learning-Based Cooperative Spectrum Sensing in Hybrid Underlay-Interweave Secondary Networks. , 2020, , .		4
47	Secrecy Performance in Ultra-Dense Networks with Multiple Associations. , 2020, , .		4
48	A Hybrid NOMA/OMA Scheme for MTC in Ultra-Dense Networks. , 2020, , .		9
49	Impact of Limited Hop Count on Connectivity of Millimeter Wave Networks. , 2020, , .		5
50	Physical-Layer Security over Generalized SIMO Multipath Fading Channels. , 2019, , .		3
51	Capacity Analysis of Downlink NOMA-Based Coexistent HTC/MTC in UDN. , 2019, , .		15
52	Transmit Antenna Selection in Secure MIMO Systems Over $\alpha$ - $\mu$ Fading Channels. IEEE Transactions on Communications, 2019, 67, 6483-6498.	7.8	40
53	Performance Analysis of Turbo Codes and Distributed Turbo Codes in Buffer-Aided Relay Systems. IEEE Transactions on Communications, 2019, 67, 4620-4633.	7.8	4
54	Machine-to-Machine Communications With Massive Access: Congestion Control. IEEE Internet of Things Journal, 2019, 6, 3545-3557.	8.7	20

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55	Performance Analysis of Digital Communication Systems Over $\alpha$ - $\kappa$ - $\mu$ Fading Channels. IEEE Communications Letters, 2019, 23, 192-195.	4.1	26
56	Physical Layer Security Over $\alpha$ - $\kappa$ - $\mu$ Fading Channels. IEEE Transactions on Vehicular Technology, 2019, 68, 1025-1029.	6.3	32
57	Power-Efficient Wideband Spectrum Sensing for Cognitive Radio Systems. IEEE Transactions on Vehicular Technology, 2018, 67, 3269-3283.	6.3	11
58	Improved Eigenfilter Design Method for Channel Shortening Equalizer in TH-UWB. IEEE Transactions on Vehicular Technology, 2018, 67, 7749-7753.	6.3	12
59	Incremental Relaying for Time-Varying Fading Channels With Thresholds at Relay and Destination. IEEE Transactions on Communications, 2018, 66, 1871-1882.	7.8	1
60	Performance of Overload Control in Machine- to-Machine Wireless Networks. , 2018, , .		0
61	Secrecy Performance of Generalized Selection Diversity Combining Scheme with Gaussian Errors. , 2018, , .		7
62	Uplink Coverage of Machine-Type Communications in Ultra-Dense Networks. , 2018, , .		3
63	Compact Ultra-Wideband Printed Bandpass Filter Based on Coupled-Line Resonator Loading. , 2018, , .		3
64	Fast-Decoding Channel Estimation Technique for Downlink Control Channel in LTE-MTC Systems. , 2018, , .		1
65	Intercept Probability Analysis of Wireless Networks in the Presence of Eavesdropping Attack With Co-Channel Interference. IEEE Access, 2018, 6, 41490-41503.	4.2	16
66	Cooperative Low-Power Wideband Sensing Based on 1-bit Quantization. IEEE Communications Letters, 2018, 22, 368-371.	4.1	2
67	A Critical Review of Practices and Challenges in Intrusion Detection Systems for IoT: Toward Universal and Resilient Systems. IEEE Communications Surveys and Tutorials, 2018, 20, 3496-3509.	39.4	143
68	Secrecy performance analysis over mixed $\alpha$ - $\kappa$ and $\alpha$ - $\eta$ fading channels. , 2018, , .		2
69	Cognitive Coded Cooperation in Underlay Spectrum-Sharing Networks Under Interference Power Constraints. IEEE Transactions on Vehicular Technology, 2017, 66, 2099-2113.	6.3	15
70	Antenna Selection for Dual-Hop Cognitive Radio Networks: A Multiple-Relay Scenario. IEEE Transactions on Vehicular Technology, 2017, 66, 6754-6763.	6.3	12
71	On the Cell Search and Initial Synchronization for NB-IoT LTE Systems. IEEE Communications Letters, 2017, 21, 1843-1846.	4.1	40
72	Performance Analysis of Multiple Association in Ultra-Dense Networks. IEEE Transactions on Communications, 2017, 65, 3818-3831.	7.8	70

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73	Average downlink rate in Ultra-Dense Networks. , 2017, , .		0
74	On the Secrecy Performance Analysis of SIMO Systems Over $\kappa\mu$ Fading Channels. IEEE Communications Letters, 2017, 21, 2544-2547.	4.1	30
75	Cellular LTE-A Technologies for the Future Internet-of-Things: Physical Layer Features and Challenges. IEEE Communications Surveys and Tutorials, 2017, 19, 2544-2572.	39.4	86
76	Physical Layer Security in Ultra-Dense Networks. IEEE Wireless Communications Letters, 2017, 6, 690-693.	5.0	43
77	Performance analysis of turbo-coded cooperative relaying in spectrum-sharing systems. , 2017, , .		0
78	Throughput maximization using cross-layer design in wireless sensor networks. , 2017, , .		6
79	Resource Allocation for Underlay Cognitive Radio Networks: A Survey. IEEE Communications Surveys and Tutorials, 2017, 19, 1249-1276.	39.4	190
80	Advances on Spectrum Sensing for Cognitive Radio Networks: Theory and Applications. IEEE Communications Surveys and Tutorials, 2017, 19, 1277-1304.	39.4	439
81	Coverage and Capacity Analysis with Stretched Exponential Path Loss in Ultra-Dense Networks. , 2017, , .		4
82	Downlink coverage and average cell load of M2M and H2H in ultra-dense networks. , 2017, , .		10
83	Performance analysis of secure communications over $\hat{\Gamma}^{\pm-\hat{\Gamma}^{\pm}/\hat{\Gamma}^{\pm-\hat{\Gamma}^{\pm}/4}$ fading channels. , 2017, , .		3
84	A scalable overload control algorithm for massive access in machine-to-machine networks. , 2017, , .		6
85	The new enhancements in LTE-A Rel-13 for reliable machine type communications. , 2017, , .		7
86	Relay Pre-Selection for Reducing CSI Transmission in Wireless Sensor Networks. IEEE Communications Letters, 2016, 20, 1828-1831.	4.1	7
87	Performance of WiMAX for smart grid applications. , 2016, , .		5
88	Distributed opportunistic scheduling for MIMO underlay cognitive radio networks. Wireless Communications and Mobile Computing, 2016, 16, 2212-2224.	1.2	7
89	Performance of Enhanced Dynamic Frequency Hopping in IEEE 802.22 with MIMO Implementation. , 2016, , .		0
90	Ultra-Dense Networks: A Survey. IEEE Communications Surveys and Tutorials, 2016, 18, 2522-2545.	39.4	747

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91	A cooperative sensing scheme for cognitive networks over fading channels. , 2016, , .		0
92	Multiple association in ultra-dense networks. , 2016, , .		33
93	Energy efficient design for non-orthogonal AF relaying in underlay spectrum sharing networks. , 2016, , .		6
94	AF relaying in underlay spectrum-sharing systems with outdated CSI. , 2016, , .		1
95	A proposed enhanced scheme for the dynamic frequency hopping performance in the IEEE 802.22 standard. <i>Wireless Communications and Mobile Computing</i> , 2016, 16, 2714-2729.	1.2	2
96	A relay subset selection scheme for Wireless Sensor Networks based on channel state information. , 2016, , .		3
97	Joint Power Allocation and Subcarrier-Relay Assignment for OFDM-Based Decode-and-Forward Relay Networks. <i>IEEE Communications Letters</i> , 2016, 20, 2312-2315.	4.1	7
98	Cell search evaluation: A step towards the next generation LTE-MTC systems. , 2016, , .		4
99	Performance of smart grid communication in the presence of impulsive noise. , 2016, , .		5
100	A Power-Efficient Scheme for Wireless Sensor Networks Based on Transmission of Good Bits and Threshold Optimization. <i>IEEE Transactions on Communications</i> , 2016, 64, 3520-3533.	7.8	10
101	A novel one-bit quantization design for correlation-based low-power wideband sensing. , 2016, , .		4
102	Cooperative amplify-and-forward partial relay selection with outdated channel information in spectrum-sharing systems. <i>Wireless Communications and Mobile Computing</i> , 2016, 16, 2605-2618.	1.2	1
103	Partial Variable-Gain AF Relay Selection with Outdated Channel Estimates in Spectrum-Sharing Networks. , 2016, , .		4
104	Employing Broadcast Channel for Frequency Tracking in LTE-MTC Systems. <i>IEEE Wireless Communications Letters</i> , 2016, 5, 436-439.	5.0	6
105	Performance Analysis and Optimization of Multiselective Scheme for Cooperative Sensing in Fading Channels. <i>IEEE Transactions on Vehicular Technology</i> , 2016, 65, 358-366.	6.3	14
106	Analysis of a Subset Selection Scheme for Wireless Sensor Networks in Time-Varying Fading Channels. <i>IEEE Transactions on Signal Processing</i> , 2016, 64, 2193-2208.	5.3	9
107	Low Power Wideband Sensing for One-Bit Quantized Cognitive Radio Systems. <i>IEEE Wireless Communications Letters</i> , 2016, 5, 16-19.	5.0	16
108	Optimal Solution for a Joint Power Allocation and Relay Assignment Problem. <i>IEEE Transactions on Vehicular Technology</i> , 2016, 65, 6497-6507.	6.3	7

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109	Enhancing the Performance of Amplify-and-Forward Cognitive Relay Networks: A Multiple-Relay Scenario. , 2015, , .		2
110	A Novel Spectrum Monitoring Algorithm for OFDM-Based Cognitive Radio Networks. , 2015, , .		3
111	Spectrum Monitoring Using Energy Ratio Algorithm for OFDM-Based Cognitive Radio Networks. IEEE Transactions on Wireless Communications, 2015, 14, 2257-2268.	9.2	40
112	Performance Analysis of Non-Orthogonal AF Relaying in Cognitive Radio Networks. IEEE Wireless Communications Letters, 2015, 4, 373-376.	5.0	8
113	Next generation M2M cellular networks: challenges and practical considerations. , 2015, 53, 18-24.		107
114	Transmit antenna selection for coded multiple-input dual-output systems. , 2014, , .		0
115	Selection relaying in coded cooperation with delayed CSI over Rayleigh fading channels. , 2014, , .		2
116	Finite-SNR diversity-multiplexing tradeoff for spatially correlated Rayleigh MIMO channels. , 2014, , .		3
117	AF turbo-coded selective relaying with imperfect channel state information. , 2014, , .		2
118	Energy-efficient cooperative spectrum sensing and transmission in multi-channel cognitive radio networks. , 2014, , .		9
119	Learning-based relay selection for cooperative networks. , 2014, , .		14
120	Relay Selection for Coded Cooperative Networks with Outdated CSI over Nakagami-m Fading Channels. IEEE Transactions on Wireless Communications, 2014, 13, 2362-2373.	9.2	27
121	Energy efficient relay selection scheme for cooperative uniformly distributed wireless sensor networks. , 2014, , .		6
122	Throughput performance of MIMO cognitive networks. , 2014, , .		2
123	Enhancing the Performance of Amplify-and-Forward Cognitive Relay Networks: A Multiple-Relay Scenario. , 2014, , .		0
124	A Novel Spectrum Monitoring Algorithm for OFDM-Based Cognitive Radio Networks. , 2014, , .		0
125	Performance of distributed turbo-coded cooperative networks with multiple dual-hop relays over Nakagami-m fading channels. , 2013, , .		0
126	Multi-Relay Turbo-Coded Cooperative Diversity Networks Over Nakagami- $m$ Fading Channels. IEEE Transactions on Vehicular Technology, 2013, 62, 4458-4470.	6.3	17

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127	On the Performance of Interference-Aware Cognitive Ad-Hoc Networks. IEEE Communications Letters, 2013, 17, 1952-1955.	4.1	12
128	Finite-SNR Diversity-Multiplexing Tradeoff for Rayleigh MIMO Channels. IEEE Communications Letters, 2013, 17, 753-756.	4.1	16
129	AF Cooperative CDMA Outage Probability Analysis in Nakagami- $m$ Fading Channels. IEEE Transactions on Vehicular Technology, 2013, 62, 1169-1176.	6.3	12
130	Channel selection for heterogeneous nodes in cognitive networks. , 2013, , .		1
131	Power assignment in multi-relay adaptive DF cooperative networks. , 2012, , .		2
132	Asymptotic Outage Probability for Amplify-and-Forward CDMA Systems over Nakagami- $m$ Fading Channels. , 2012, , .		0
133	Throughput maximization approach for O-MIMO systems using MGDM technique. , 2012, , .		2
134	Cross-layer relay selection criterion for cooperative-diversity networks. , 2012, , .		2
135	Combined antenna selection and beamforming in cross-layer design for cognitive networks. , 2012, , .		1
136	Blind Digital Modulation Identification for Spatially-Correlated MIMO Systems. IEEE Transactions on Wireless Communications, 2012, 11, 683-693.	9.2	104
137	A Water-Filling Based Scheduling Algorithm for the Smart Grid. IEEE Transactions on Smart Grid, 2012, 3, 710-719.	9.0	81
138	Outage Analysis of Cooperative CDMA Systems in Nakagami- $m$ Fading Channels. IEEE Transactions on Vehicular Technology, 2012, 61, 618-623.	6.3	11
139	Decode-Compress-and-Forward with Selective-Cooperation for Relay Networks. IEEE Communications Letters, 2012, 16, 378-381.	4.1	22
140	Cross-Layer Antenna Selection and Channel Allocation for MIMO Cognitive Radios. IEEE Transactions on Wireless Communications, 2011, 10, 3666-3674.	9.2	26
141	Reduced Complexity MIMO Concatenated Code in Fading Channels. IEEE Communications Letters, 2011, 15, 746-748.	4.1	3
142	Cross-Layer Design for Cognitive MIMO Ad-Hoc Networks. , 2011, , .		2
143	Outage performance in cooperative CDMA systems over nakagami- $m$ fading channels. , 2011, , .		0
144	Cooperative Diversity in Coded CDMA Systems over Frequency-Selective Fading Channels. , 2011, , .		0

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145	Wavelength and beam launching effects on silica optical fiber in local area networks. Optics Communications, 2010, 283, 4234-4241.	2.1	13
146	Joint Iterative Channel Estimation and Data Detection for MIMO-CDMA Systems over Frequency-Selective Fading Channels. , 2010, , .		0
147	MIMO Cross-Layer Design for Ad-Hoc Networks. , 2010, , .		2
148	Game theory for channel assignment of cognitive radios. , 2010, , .		2
149	EM Channel Estimation and Data Detection for MIMO-CDMA Systems over Slow-Fading Channels. , 2010, , .		0
150	Transmit antenna selection for decision feedback detection in MIMO fading channels. IEEE Transactions on Wireless Communications, 2009, 8, 4440-4444.	9.2	10
151	BER Performance of MIMO-SM with Zero-Forcing in Spatially Correlated Ricean Fading. , 2009, , .		2
152	Antenna/relay selection for coded cooperative networks with AF relaying. IEEE Transactions on Communications, 2009, 57, 2580-2584.	7.8	17
153	Performance of Multiuser-Coded CDMA Systems With Transmit Diversity Over Nakagami- $m$ Fading Channels. IEEE Transactions on Vehicular Technology, 2009, 58, 2279-2287.	6.3	5
154	A Convolutional-Based Distributed Coded Cooperation Scheme for Relay Channels. IEEE Transactions on Vehicular Technology, 2009, 58, 655-669.	6.3	56
155	Approach to Interference Cancellation in DS-CDMA Optical Networks. Journal of Optical Communications and Networking, 2009, 1, 204.	4.8	9
156	On Reducing Blocking Probability in Cooperative Ad-hoc Networks. , 2009, , .		2
157	Cross-layer based transmit antenna selection for decision-feedback detection in correlated Ricean MIMO channels. IEEE Transactions on Wireless Communications, 2009, 8, 1677-1682.	9.2	20
158	Cross-Layer Criterion for MIMO Spatial Multiplexing Systems with Imperfect CSI. , 2009, , .		0
159	Multiuser decorrelator detectors in MIMO CDMA systems over Nakagami fading channels. IEEE Transactions on Wireless Communications, 2009, 8, 1944-1952.	9.2	3
160	Performance of a MANET directional MAC protocol with angle-of-arrival estimation. Wireless Communications and Mobile Computing, 2008, 8, 759-769.	1.2	9
161	An efficient MAC protocol for cooperative diversity in mobile ad hoc networks. Wireless Communications and Mobile Computing, 2008, 8, 771-782.	1.2	12
162	A convolutionally coded CDMA system with transmit diversity over Nakagami fading channels. , 2008, , .		0

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163	Antenna selection approach for decision-feedback detectors over MIMO flat fading channels. , 2008, , .		1
164	Joint Decorrelating Channel and Data Estimation for Space-Time Spreading Systems. IEEE Vehicular Technology Conference, 2008, , .	0.4	1
165	Space-time spreading and diversity in asynchronous CDMA systems over frequency-selective fading channels. , 2007, , .		0
166	Analysis of a Distributed Coded Cooperation Scheme for Multi-Relay Channels. , 2007, , .		3
167	A Directional Routing Protocol for Ad Hoc Networks with Angle-of-Arrival Estimation. , 2007, , .		1
168	An efficient medium access control protocol for mobile ad hoc networks using antenna arrays. Canadian Journal of Electrical and Computer Engineering, 2007, 32, 19-25.	2.0	10
169	Space-Time CDMA Systems over Nakagami-M Fast-Fading Channels. , 2007, , .		1
170	Performance of Cooperative Ad-Hoc Networks with Position Estimation Errors. , 2007, , .		0
171	Performance of decorrelator detector in space-time CDMA systems over quasi-static and frequency non-selective Nakagami-m fading channels. , 2007, , .		2
172	Lossless source coding using repeat-accumulate codes. , 2007, , .		1
173	Outage Probability Analysis of Distributed Coded Cooperation for Relay Channels. , 2007, , .		5
174	An adaptive multiuser detector for DS-CDMA systems in multipath fading channels. International Journal of Communication Systems, 2007, 20, 1299-1313.	2.5	1
175	Performance analysis of coded space-time adaptive detection in DS/CDMA systems over Rayleigh fading channels. Wireless Communications and Mobile Computing, 2007, 7, 341-353.	1.2	0
176	An Adaptive MMOE-PIC Detector for Asynchronous DS-CDMA Communications. Wireless Personal Communications, 2007, 42, 607-618.	2.7	1
177	Fixed-to-Variable Length Source Coding Using Turbo Codes. Signal Processing Systems Design and Implementation (siPS), IEEE Workshop on, 2006, , .	0.0	0
178	Performance Analysis of Space-Time Diversity in Multiuser CDMA Systems over Fading Channels. , 2006, , .		2
179	Performance Analysis of a New Transmission Scheme for Multi-Relay Channels. Signal Processing Systems Design and Implementation (siPS), IEEE Workshop on, 2006, , .	0.0	3
180	Random Binning and Turbo Source Coding for Lossless Compression of Memoryless Sources. , 2006, , .		0

#	ARTICLE	IF	CITATIONS
181	Performance Analysis of Transmit Diversity in Multiuser DS-CDMA Systems Over Quasi-Static Fading Channels. , 2006, , .		1
182	WSN07-5: Performance of Directional MAC Protocols in Ad-Hoc Networks over Fading Channels. IEEE Global Telecommunications Conference (GLOBECOM), 2006, , .	0.0	0
183	WSN11-6: Throughput Performance of Cooperative Diversity in Mobile Ad Hoc Networks. IEEE Global Telecommunications Conference (GLOBECOM), 2006, , .	0.0	2
184	Performance of Cooperative Ad-Hoc Networks in Rayleigh Fading Channels. , 2006, , .		6
185	Lossless Source Coding using Tree Structured Random Binning. , 2006, , .		1
186	Multiuser Detection in MIMO DS-CDMA Systems Over Slow-Fading Channels. , 2006, , .		3
187	WLC31-6: Performance Analysis of Multiuser MIMO CDMA Systems in Fast-Fading Channels. IEEE Global Telecommunications Conference (GLOBECOM), 2006, , .	0.0	1
188	An integrated FEC coding scheme for ATM transmission over regenerative satellite networks. International Journal of Satellite Communications and Networking, 2005, 23, 33-46.	1.8	1
189	Performance of convolutionally-coded MIMO systems with antenna selection. Journal of Communications and Networks, 2005, 7, 307-312.	2.6	5
190	A BLMS adaptive receiver for direct-sequence code division multiple access systems. Journal of Communications and Networks, 2005, 7, 243-247.	2.6	0
191	Error control coding and space-time MMSE multiuser detection in DS-CDMA systems. Journal of Communications and Networks, 2003, 5, 187-196.	2.6	3