

Daesik Hong

List of Publications by Year in descending order

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181
papers

5,550
citations

109137

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69
g-index

182
all docs

182
docs citations

182
times ranked

4036
citing authors

#	ARTICLE	IF	CITATIONS
1	A Survey of In-Band Full-Duplex Transmission: From the Perspective of PHY and MAC Layers. IEEE Communications Surveys and Tutorials, 2015, 17, 2017-2046.	24.8	479
2	Capacity Enhancement Using an Interference Limited Area for Device-to-Device Uplink Underlying Cellular Networks. IEEE Transactions on Wireless Communications, 2011, 10, 3995-4000.	6.1	474
3	A novel timing estimation method for OFDM systems. IEEE Communications Letters, 2003, 7, 239-241.	2.5	314
4	Reliability Improvement Using Receive Mode Selection in the Device-to-Device Uplink Period Underlying Cellular Networks. IEEE Transactions on Wireless Communications, 2011, 10, 413-418.	6.1	290
5	Non-orthogonal Multiple Access in a Downlink Multiuser Beamforming System. , 2013, , .		277
6	Cognitive Radio Networks with Energy Harvesting. IEEE Transactions on Wireless Communications, 2013, 12, 1386-1397.	6.1	251
7	Sensing Performance of Energy Detector With Correlated Multiple Antennas. IEEE Signal Processing Letters, 2009, 16, 671-674.	2.1	124
8	Optimal Power Allocation and Outage Analysis for Cognitive Full Duplex Relay Systems. IEEE Transactions on Wireless Communications, 2012, 11, 3754-3765.	6.1	124
9	Optimal Spectrum Access for Energy Harvesting Cognitive Radio Networks. IEEE Transactions on Wireless Communications, 2013, 12, 6166-6179.	6.1	121
10	Effect of Channel-Estimation Error on BER Performance in Cooperative Transmission. IEEE Transactions on Vehicular Technology, 2009, 58, 2083-2088.	3.9	113
11	Achievable Throughput of Energy Harvesting Cognitive Radio Networks. IEEE Transactions on Wireless Communications, 2014, 13, 1010-1022.	6.1	109
12	Performance Analysis of Two-Tier Femtocell Networks with Outage Constraints. IEEE Transactions on Wireless Communications, 2010, 9, 2695-2700.	6.1	102
13	A Blind OFDM Synchronization Algorithm Based on Cyclic Correlation. IEEE Signal Processing Letters, 2004, 11, 83-85.	2.1	97
14	Spectrum Sensing Optimization for Energy-Harvesting Cognitive Radio Systems. IEEE Transactions on Wireless Communications, 2014, 13, 2601-2613.	6.1	94
15	On the Impact of Outdated Channel Information on the Capacity of Secondary User in Spectrum Sharing Environments. IEEE Transactions on Wireless Communications, 2012, 11, 284-295.	6.1	82
16	A New Filter-Bank Multicarrier System With Two Prototype Filters for QAM Symbols Transmission and Reception. IEEE Transactions on Wireless Communications, 2016, 15, 5998-6009.	6.1	82
17	Effect of channel estimation error in OFDM-based WLAN. IEEE Communications Letters, 2002, 6, 190-192.	2.5	81
18	Capacity of Reactive DF Scheme in Cognitive Relay Networks. IEEE Transactions on Wireless Communications, 2011, 10, 3133-3138.	6.1	79

#	ARTICLE	IF	CITATIONS
19	Spectrum-Sharing Transmission Capacity. IEEE Transactions on Wireless Communications, 2011, 10, 3053-3063.	6.1	71
20	Bidirectional Full-Duplex Systems in a Multispectrum Environment. IEEE Transactions on Vehicular Technology, 2015, 64, 3812-3817.	3.9	70
21	Latency of Cellular-Based V2X: Perspectives on TTI-Proportional Latency and TTI-Independent Latency. IEEE Access, 2017, 5, 15800-15809.	2.6	69
22	Carrier Frequency Offset Estimation Using ESPRIT for Interleaved OFDMA Uplink Systems. IEEE Transactions on Vehicular Technology, 2007, 56, 3227-3231.	3.9	68
23	Reporting Order Control for Fast Primary Detection in Cooperative Spectrum Sensing. IEEE Transactions on Vehicular Technology, 2011, 60, 4058-4063.	3.9	68
24	Beam Subset Selection Strategy for Interference Reduction in Two-Tier Femtocell Networks. IEEE Transactions on Wireless Communications, 2010, 9, 3440-3449.	6.1	66
25	Performance analysis of OFDMA uplink systems with symbol timing misalignment. IEEE Communications Letters, 2003, 7, 376-378.	2.5	64
26	Effects of Channel Estimation Error on Full-Duplex Two-Way Networks. IEEE Transactions on Vehicular Technology, 2013, 62, 4666-4672.	3.9	63
27	Optimal mode selection for cognitive radio sensor networks with RF energy harvesting. , 2012, , .		61
28	Joint Doppler-Frequency Diversity for OFDM Systems Using Hybrid Interference Cancellation in Time-Varying Multipath Fading Channels. IEEE Transactions on Vehicular Technology, 2008, 57, 635-641.	3.9	54
29	Comparison of FDR and HDR Under Adaptive Modulation With Finite-Length Queues. IEEE Transactions on Vehicular Technology, 2012, 61, 838-843.	3.9	51
30	Average SNR and ergodic capacity analysis for opportunistic DFrelaying with outage over rayleigh fading channels. IEEE Transactions on Wireless Communications, 2009, 8, 2807-2812.	6.1	49
31	Area Spectral Efficiency of Shared Spectrum Hierarchical Cell Structure Networks. IEEE Transactions on Vehicular Technology, 2010, 59, 4145-4151.	3.9	49
32	Effect of multiple antennas at the source on outage probability for amplify-and-forward relaying systems. IEEE Transactions on Wireless Communications, 2009, 8, 633-637.	6.1	48
33	Transmission Capacity of Full-Duplex-Based Two-Way Ad Hoc Networks With ARQ Protocol. IEEE Transactions on Vehicular Technology, 2014, 63, 3167-3183.	3.9	45
34	QoS-guaranteed transmission mode selection for efficient resource utilization in multi-hop cellular networks. IEEE Transactions on Wireless Communications, 2008, 7, 3697-3701.	6.1	44
35	Bi-Directional Beamforming and its Capacity Scaling in Pairwise Two-Way Communications. IEEE Transactions on Wireless Communications, 2012, 11, 346-357.	6.1	41
36	A new PAPR reduction technique for OFDM systems using advanced peak windowing method. IEEE Transactions on Consumer Electronics, 2008, 54, 405-410.	3.0	40

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37	A Beamforming Codebook Restriction for Cross-Tier Interference Coordination in Two-Tier Femtocell Networks. IEEE Transactions on Vehicular Technology, 2011, 60, 1651-1663.	3.9	40
38	A coarse frequency offset estimation in an OFDM system using the concept of the coherence phase bandwidth. IEEE Transactions on Communications, 2001, 49, 1320-1324.	4.9	38
39	Capacity of Secondary Users Exploiting Multispectrum and Multiuser Diversity in Spectrum-Sharing Environments. IEEE Transactions on Vehicular Technology, 2010, 59, 1030-1036.	3.9	36
40	Advanced sensing techniques of energy detection in cognitive radios. Journal of Communications and Networks, 2010, 12, 19-29.	1.8	36
41	Simultaneous Sensing and Transmission in Cognitive Radio. IEEE Transactions on Wireless Communications, 2014, 13, 1948-1959.	6.1	33
42	Dynamic TDD Systems for 5G and Beyond: A Survey of Cross-Link Interference Mitigation. IEEE Communications Surveys and Tutorials, 2020, 22, 2315-2348.	24.8	33
43	A New Filter-Bank Multicarrier System: The Linearly Processed FBMC System. IEEE Transactions on Wireless Communications, 2018, 17, 4888-4898.	6.1	32
44	OFDM Channel Estimation With Jammed Pilot Detector Under Narrow-Band Jamming. IEEE Transactions on Vehicular Technology, 2008, 57, 1934-1939.	3.9	31
45	Partial Non-Orthogonal Multiple Access (P-NOMA). IEEE Wireless Communications Letters, 2019, 8, 1377-1380.	3.2	29
46	Adaptive Mode Selection in D2D Communications Considering the Bursty Traffic Model. IEEE Communications Letters, 2016, 20, 712-715.	2.5	28
47	Aligned Reverse Frame Structure for Interference Mitigation in Dynamic TDD Systems. IEEE Transactions on Wireless Communications, 2017, 16, 6967-6978.	6.1	28
48	Level crossing rate estimation with Doppler adaptive noise suppression technique in frequency domain. , 2003, , .		27
49	Performance Analysis of Opportunistic Relaying Scheme with Outdated Channel Information. IEEE Transactions on Wireless Communications, 2013, 12, 538-549.	6.1	25
50	Throughput Analysis and Optimization of Sensing-Based Cognitive Radio Systems With Markovian Traffic. IEEE Transactions on Vehicular Technology, 2010, 59, 4163-4169.	3.9	24
51	Synchronization Error in QAM-Based FBMC System. , 2014, , .		22
52	RBF multiuser detector with channel estimation capability in a synchronous MC-CDMA system. IEEE Transactions on Neural Networks, 2001, 12, 1536-1539.	4.8	21
53	Effects of asynchronous MAI on average SEP performance of OFDMA uplink systems over frequency-selective Rayleigh fading channels. IEEE Transactions on Communications, 2010, 58, 586-599.	4.9	21
54	An Efficient Relay Selection Strategy for Random Cognitive Relay Networks. IEEE Transactions on Wireless Communications, 2015, 14, 1555-1566.	6.1	20

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55	Novel Transceiver Architecture for an Asynchronous Grant-Free IDMA System. IEEE Transactions on Wireless Communications, 2019, 18, 4491-4504.	6.1	20
56	Cooperative Superposed Transmission in Cellular-Based V2V Systems. IEEE Transactions on Vehicular Technology, 2019, 68, 11888-11901.	3.9	20
57	Synchronization Sequence Design for FBMC/OQAM Systems. IEEE Transactions on Wireless Communications, 2016, 15, 7199-7211.	6.1	19
58	Eigendecomposition-Based GFDM for Interference-Free Data Transmission and Pilot Insertion for Channel Estimation. IEEE Transactions on Wireless Communications, 2018, 17, 6931-6943.	6.1	19
59	Robust frequency offset estimation for pilot symbol assisted packet CDMA with MIMO antenna systems. IEEE Communications Letters, 2002, 6, 262-264.	2.5	18
60	Compressive Feedback Based on Sparse Approximation for Multiuser MIMO Systems. IEEE Transactions on Vehicular Technology, 2010, 59, 1017-1023.	3.9	18
61	A Transceiver Design for Spectrum Sharing in Mixed Numerology Environments. IEEE Transactions on Wireless Communications, 2019, 18, 2707-2721.	6.1	18
62	Resource Size Control for Reliability Improvement in Cellular-Based V2V Communication. IEEE Transactions on Vehicular Technology, 2019, 68, 379-392.	3.9	18
63	A simple preamble for OFDM timing offset estimation. , 0, , .		17
64	Mean Value-Based Power Allocation without Instantaneous CSI Feedback in Spectrum Sharing Systems. IEEE Transactions on Wireless Communications, 2012, 11, 874-879.	6.1	17
65	PC-based receiver for Eureka-147 digital audio broadcasting. IEEE Transactions on Broadcasting, 2001, 47, 95-102.	2.5	15
66	Effect of Bluetooth interference on OFDM-based WLAN. , 2003, , .		15
67	Performance Analysis of Reuse-Partitioning-Based Subchannelized OFDMA Uplink Systems in Multicell Environments. IEEE Transactions on Vehicular Technology, 2008, 57, 2617-2621.	3.9	15
68	Analytical Model for Junctionless Double-Gate FET in Subthreshold Region. IEEE Transactions on Electron Devices, 2017, 64, 1433-1440.	1.6	15
69	Performance analysis for multistage interference cancellers in asynchronous DS-CDMA systems. IEEE Communications Letters, 2002, 6, 544-546.	2.5	14
70	A simple interpolation technique for the dft for joint system parameters estimation in burst mpsk transmissions. IEEE Transactions on Communications, 2003, 51, 1051-1056.	4.9	14
71	Performance analysis of asynchronous MC-CDMA systems with a guard period in the form of a cyclic prefix. IEEE Transactions on Communications, 2006, 54, 216-220.	4.9	14
72	Time Spread-Windowed OFDM for Spectral Efficiency Improvement. IEEE Wireless Communications Letters, 2018, 7, 696-699.	3.2	14

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73	A Low-Complex SVD-Based F-OFDM. IEEE Transactions on Wireless Communications, 2020, 19, 1373-1385.	6.1	14
74	RSRP-Based Doppler Shift Estimator Using Machine Learning in High-Speed Train Systems. IEEE Transactions on Vehicular Technology, 2021, 70, 371-380.	3.9	14
75	A modified covariance-based mobile velocity estimation method for Rician fading channels. IEEE Communications Letters, 2005, 9, 706-708.	2.5	13
76	A New Duplex without Loss of Data Rate and Utilizing Selection Diversity. IEEE Vehicular Technology Conference, 2008, , .	0.2	13
77	Sensing threshold control for fair coexistence of heterogeneous systems in open spectrum. IEEE Transactions on Wireless Communications, 2009, 8, 5773-5778.	6.1	13
78	Goodness-of-Fit-Based Malicious User Detection in Cooperative Spectrum Sensing. , 2012, , .		12
79	Resource Split Full Duplex to Mitigate Inter-Cell Interference in Ultra-Dense Small Cell Networks. IEEE Access, 2018, 6, 37653-37664.	2.6	12
80	The Effect of Interference Cancellation on Spectrum-Sharing Transmission Capacity. , 2011, , .		11
81	Mobile TV White Space with Multi-Region Based Mobility Procedure. IEEE Wireless Communications Letters, 2012, 1, 569-572.	3.2	11
82	A Robust STBC-Based Transmit Diversity Scheme for OFDM Systems Over Spatially Transmit Correlated Fading Channels. IEEE Transactions on Vehicular Technology, 2007, 56, 984-991.	3.9	10
83	Channel estimation approach with variable pilot density to mitigate interference over time-selective cellular OFDM systems. IEEE Transactions on Wireless Communications, 2008, 7, 2694-2704.	6.1	10
84	Stochastic Multichannel Sensing for Cognitive Radio Systems: Optimal Channel Selection for Sensing with Interference Constraints. , 2009, , .		10
85	The Effect of Multiplexing Users in QoS Provisioning Scheduling. IEEE Transactions on Vehicular Technology, 2010, 59, 2575-2581.	3.9	10
86	A New Non-Orthogonal Transceiver for Asynchronous Grant-Free Transmission Systems. IEEE Transactions on Wireless Communications, 2021, 20, 1889-1902.	6.1	10
87	Edge sidelobe suppressor scheme for OFDMA uplink systems. IEEE Communications Letters, 2003, 7, 534-536.	2.5	9
88	A New Spectrum Sensing Scheme using Cyclic Prefix for OFDM-Based Cognitive Radio Systems. IEEE Vehicular Technology Conference, 2008, , .	0.2	9
89	Power allocation and outage probability analysis for secondary users in cognitive full duplex relay systems. , 2012, , .		9
90	Robust integer frequency offset estimator with ambiguity of symbol timing offset for OFDM systems. , 0, , .		8

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91	A novel timing estimation method for OFDM systems. , 0, , .		8
92	Throughputâ€“Delay Tradeoff of Proportional Fair Scheduling in OFDMA Systems. IEEE Transactions on Vehicular Technology, 2011, 60, 4620-4626.	3.9	8
93	Spectral Efficiency Analysis of Ultra-Dense Small Cell Networks With Heterogeneous Channel Estimation Capabilities. IEEE Communications Letters, 2017, 21, 1839-1842.	2.5	8
94	Noncoherent adaptive code synchronization for DS/CDMA systems. , 0, , .		7
95	Line Encoding for Multiuser MIMO Downlink. IEEE Transactions on Vehicular Technology, 2011, 60, 734-739.	3.9	7
96	Exploiting Intentional Time-Domain Offset in Downlink Multicarrier NOMA Systems. IEEE Wireless Communications Letters, 2021, 10, 1577-1580.	3.2	7
97	An Improved Location Tracking Algorithm with Velocity Estimation in Cellular Radio Networks. , 0, , .		6
98	A Simple Technique to Enhance Diversity Order in Wireless Fading Relay Channels. IEEE Communications Letters, 2008, 12, 194-196.	2.5	6
99	Capacity Enhancement Using Reversed-Pair TDD Frame in OFDMA Femto-Cell Systems. , 2009, , .		6
100	Average SNR and Ergodic Capacity of Reactive DF Relaying System with Outdated Channel State Information. , 2011, , .		6
101	Resource block management for uplink UFMC systems. , 2016, , .		6
102	A Novel SCMA System for Coexistence of Active Users and Inactive Users. IEEE Communications Letters, 2017, 21, 2730-2733.	2.5	6
103	A New Link Adaptation Method to Mitigate SINR Mismatch in Ultra-Dense Small Cell LTE Networks. IEEE Transactions on Wireless Communications, 2018, 17, 1109-1122.	6.1	6
104	A hybrid structured neural network receiver in digital communication systems. , 2000, , .		5
105	A New Adaptive Code-Acquisition Algorithm Using Parallel Subfilter Structure. IEEE Transactions on Vehicular Technology, 2006, 55, 1790-1796.	3.9	5
106	A Power Division Reuse Partitioning Scheme with Half Frequency Reuse Factor for OFDMA Downlink Systems. , 2008, , .		5
107	Effect of Unpredictable Interference on MU-MIMO Systems in HetNet. IEEE Access, 2018, 6, 28870-28876.	2.6	5
108	Theoretical Analysis of Interference Effect From Idle Cells in Ultra-Dense Small Cell Networks. IEEE Access, 2018, 6, 26881-26894.	2.6	5

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109	Partial Non-Orthogonal Multiple Access (P-NOMA) with Respect to User Fairness. , 2019, , .		5
110	Cross Link Interference Mitigation Schemes in Dynamic TDD Systems. , 2019, , .		5
111	Performance analysis of a downlink MIMO MC-CDMA system with turbo coding and channel interleaving. , 0, , .		4
112	A new subcarrier oriented handover scheme in downlink OFDMA cellular systems. , 0, , .		4
113	Timing Synchronization Using Phase Difference between Subcarriers for OFDMA Uplink Systems over Frequency Selective Fading Channels. , 0, , .		4
114	A new multipath interference mitigation technique for high-speed packet transmission in WCDMA downlink. IEEE Signal Processing Letters, 2005, 12, 601-604.	2.1	4
115	A New Modeling Scenario and Analysis of Handoff Algorithms in Multisector Systems With Cochannel Interference. IEEE Transactions on Vehicular Technology, 2009, 58, 1407-1414.	3.9	4
116	Exact Average SER Performance Analysis for the $N \times N$ Best Opportunistic Amplify-and-Forward Relay Systems. IEICE Transactions on Communications, 2012, E95.B, 1852-1855.	0.4	4
117	A new frame structure for asynchronous in-band full-duplex systems. , 2015, , .		4
118	Performance Analysis of Self-Interference Cancellation in Full-Duplex Large-Scale MIMO Systems. , 2016, , .		4
119	Channel Estimation for Uplink SCMA Systems with Reduced Training Blocks. , 2018, , .		4
120	Resource Configuration for Full-Duplex-Aided Multiple-Access Edge Computation Offloading. IEEE Transactions on Wireless Communications, 2022, 21, 2799-2812.	6.1	4
121	Improved transmit diversity using space-time block coding for OFDM systems. , 0, , .		3
122	Simplified signal space detector for optical recording. IEEE Transactions on Magnetics, 2002, 38, 3566-3569.	1.2	3
123	Analysis of Handoff Algorithm for Multihop Cellular Networks. International Conference on Advanced Communication Technology, 2008, , .	0.0	3
124	Average SNR and Ergodic Capacity Analysis for Proactive and Reactive DF Relaying over Rayleigh Fading Channels. , 2009, , .		3
125	Mode selection in multi-user full-duplex systems considering inter-user interference. , 2016, , .		3
126	Performance of RBF equalizer in data storage channels. , 0, , .		2

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127	Pilot to data channel power allocation for PCA-DS/CDMA with interference canceler. IEEE Communications Letters, 2001, 5, 331-333.	2.5	2
128	Adaptive error constrained LMS algorithms and its blind equalization method. , 0, , .		2
129	A simplified multiuser receiver of DS-SS system. , 0, , .		2
130	Union bound of maximum likelihood detection in downlink MIMO MC-CDMA systems. , 2004, , .		2
131	Semi-analytical approach of asynchronous MC-CDMA systems with a cyclic prefix. IEEE Communications Letters, 2005, 9, 142-144.	2.5	2
132	Rate Improvement of Beamforming Systems via Bi-Directional Use of Spatial Resources. , 2011, , .		2
133	A new in-band full-duplex transmission scheme using Alamouti's code in fast fading environment. , 2014, , .		2
134	An Enhanced Tabu Search Based Receiver for Full-Spreading NOMA Systems. IEEE Access, 2019, 7, 159899-159917.	2.6	2
135	Performance of 5G Multiple Access Schemes. , 2022, , .		2
136	Serially concatenated space-time code using 2D interleaver. , 0, , .		1
137	Noncoherent adaptive code acquisition scheme using a differential detection technique in DS/SS systems. , 0, , .		1
138	A novel channel estimation method using pilot channels for frequency-interleaved MC-CDMA systems. IEEE Signal Processing Letters, 2005, 12, 757-759.	2.1	1
139	Robust velocity estimation for non-isotropic and AWGN channel. , 0, , .		1
140	Enhanced Channel Estimation for Comb-type Pilot-aided OFDM systems. , 0, , .		1
141	Improved Frequency Domain SNR Estimator Using DCT in Mobile Fading Channels. , 0, , .		1
142	Asymmetric Pilot Subcarrier Allocation for OFDMA-Based Regenerative Dual-Hop Links. IEEE Vehicular Technology Conference, 2007, , .	0.2	1
143	A New Full-band Feedback Scheme Using the Adaptive Grouping Method in OFDMA Systems. IEEE Transactions on Wireless Communications, 2008, 7, 1982-1986.	6.1	1
144	New Pilot Designs and ICI Mitigation for OFDM Downlink Systems based on IEEE 802.16m Standards over High Speed Vehicular Channels. , 2009, , .		1

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145	Non-handover Based Mobility Management in Hierarchically Structured Cellular Networks. , 2010, , .		1
146	Group-Wise Distributed Space-Time-Frequency Coded OFDM over Asymmetric Frequency-Selective AF Relay Channels. , 2011, , .		1
147	A ML-Based Detector Considering Transmit Power Allocation for SC-FDMA Systems. , 2011, , .		1
148	Performance evaluation of heterogeneous networks with cell ID operation of small cell. , 2016, , .		1
149	Permuted Resource Allocation in Cellular V2V System. , 2019, , .		1
150	The Tomlinson-Harashima Precoding-based FBMC-QAM System. , 2019, , .		1
151	Separation of character strings and high quality vectorization for digitized Korean cadastral map images. , 0, , .		1
152	A New Hybrid Resource Allocation Scheme in C-V2V Systems. , 2020, , .		1
153	An adaptive channel precoded space-time transmitter for 3GPP TDD system. , 0, , .		0
154	Improving The Spectral Efficiency For The Ofdm System Using The Time And Frequency Domain Equalization. , 1998, , .		0
155	Serially concatenated space-time code using 2D interleaver. , 0, , .		0
156	Prediction based direct blind desion feedback equalization. , 2002, , .		0
157	The effects of multipath fading and transmit diversity on adaptive modulation in a frequency selective Rayleigh fading channel. , 2002, , .		0
158	Edge sidelobe suppressor schemes for uplink of orthogonal frequency division multiple access systems. , 0, , .		0
159	Constrained adaptive space-time diversity receivers for multiuser WCDMA systems. , 0, , .		0
160	A reduced rank constrained adaptive space-time interference canceller for multiuser multirate WCDMA systems. , 0, , .		0
161	Iterative decoding of serially concatenated space-time codes in WCDMA systems. , 0, , .		0
162	Blind direct DFE estimation using multistep prediction. IEEE Signal Processing Letters, 2003, 10, 253-255.	2.1	0

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163	Performance Enhancement of 1x EV/DV MIMO Systems in Frequency Selective Fading Channels. , 0, , .		0
164	Adaptive MCS level selection scheme for HSDPA in W-CDMA system. , 0, , .		0
165	Low complexity dynamic channel allocation by efficient swapping process for OFDMA systems. , 0, , .		0
166	SNR-Independent Maximum Doppler Frequency Estimators with Bandwidth Adjustment Technique. , 0, , .		0
167	An Adaptive Time, Frequency and Code Allocation for MC-CDMA Systems. , 2006, , .		0
168	An Equalization Technique based on QR Decomposition for DSTBC-OFDM Systems with Distributed Carrier Frequency Offsets. , 2007, , .		0
169	A New Channel Estimation Using Data-Dependent Pilot Symbols for MC-CDMA Systems With Chip Interleaving. IEEE Signal Processing Letters, 2007, 14, 385-388.	2.1	0
170	The effect of spatial diversity in MIMO system with multiuser diversity scheduler. , 2008, , .		0
171	A Vector Perturbation Technique Based on Eigenvalue Normalization for Multi-User MIMO Downlink. , 2009, , .		0
172	Throughput maximization of SINR-based spectrum sharing policy. , 2009, , .		0
173	A Novel Rate Allocation Scheme for Throughput Maximization Considering Rate Fairness in Wireless Relay Systems. , 2009, , .		0
174	The Role of Phase Compensation in Preventing Channel Dispersion in Variable-Gain Relay OFDM Systems. IEEE Transactions on Vehicular Technology, 2010, 59, 1005-1011.	3.9	0
175	Analysis of proportional fair scheduling in OFDMA systems with delay QoS constraints. , 2010, , .		0
176	A New Multistage Whitener-Based Detector for MIMO Systems. Wireless Personal Communications, 2011, 61, 335-347.	1.8	0
177	Directional Information Based Mobility Procedure for Throughput Enhancement in Mobile TVWS. , 2013, , .		0
178	Load balancing based on dynamic overlay clustering. , 2014, , .		0
179	Impacts of sub hub on connectivity of IEEE 802.15.4 in healthcare environments. , 2015, , .		0
180	A Novel Spectrum Partitioning Scheme for Dynamic Heterogeneous Networks. , 2021, , .		0

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181	Location-Based Operation Strategy for SIC-enabled D2D Communications. , 2020, , .		0