

Hv Poor

List of Publications by Year in descending order

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7167
citing authors

#	ARTICLE	IF	CITATIONS
1	Packet relaying control in sensing-based spectrum sharing systems. , 2013, , .		0
2	Improving Wireless Physical Layer Security via Cooperating Relays. IEEE Transactions on Signal Processing, 2010, 58, 1875-1888.	3.2	1,377
3	Joint Channel Estimation, Equalization, and Data Detection for OFDM Systems in the Presence of Very High Mobility. IEEE Transactions on Signal Processing, 2010, 58, 4225-4238.	3.2	127
4	Frequency-Domain Correlation: An Asymptotically Optimum Approximation of Quadratic Likelihood Ratio Detectors. IEEE Transactions on Signal Processing, 2010, 58, 969-979.	3.2	22
5	Capacity of Cognitive Interference Channels With and Without Secrecy. IEEE Transactions on Information Theory, 2009, 55, 604-619.	1.5	143
6	Position Estimation via Ultra-Wide-Band Signals. Proceedings of the IEEE, 2009, 97, 386-403.	16.4	256
7	Energy-Efficient Resource Allocation in Multipath CDMA Channels With Band-Limited Waveforms. IEEE Transactions on Signal Processing, 2009, 57, 1494-1510.	3.2	19
8	Weighted Cross-Layer Cooperative Beamforming for Wireless Networks. IEEE Transactions on Signal Processing, 2009, 57, 3240-3252.	3.2	49
9	Collaborative Cyclostationary Spectrum Sensing for Cognitive Radio Systems. IEEE Transactions on Signal Processing, 2009, 57, 4182-4195.	3.2	290
10	Secrecy capacity of a class of orthogonal relay eavesdropper channels. , 2009, , .		37
11	Distributed transmit beamforming: challenges and recent progress. , 2009, 47, 102-110.		397
12	Autocorrelation-Based Decentralized Sequential Detection of OFDM Signals in Cognitive Radios. IEEE Transactions on Signal Processing, 2009, 57, 2690-2700.	3.2	253
13	Secure Communication Over Fading Channels. IEEE Transactions on Information Theory, 2008, 54, 2470-2492.	1.5	800
14	Joint Receiver and Transmitter Optimization for Energy-Efficient CDMA Communications. IEEE Journal on Selected Areas in Communications, 2008, 26, 459-472.	9.7	56
15	A Cross-Layer Approach to Collaborative Beamforming for Wireless Ad Hoc Networks. IEEE Transactions on Signal Processing, 2008, 56, 2981-2993.	3.2	71
16	Time-Slotted Round-Trip Carrier Synchronization for Distributed Beamforming. IEEE Transactions on Signal Processing, 2008, 56, 5630-5643.	3.2	167
17	Energy Efficient Communications in CDMA Networks: A Game Theoretic Analysis Considering Operating Costs. IEEE Transactions on Signal Processing, 2008, 56, 5181-5190.	3.2	56
18	Energy-efficient power control is (almost) equivalent for DS-SS and TH-UWB. Electronics Letters, 2008, 44, 555.	0.5	3

#	ARTICLE	IF	CITATIONS
19	Lifetime improvement in wireless sensor networks via collaborative beamforming and cooperative transmission. IET Microwaves, Antennas and Propagation, 2007, 1, 1103.	0.7	32
20	A Game-Theoretic Approach to Energy-Efficient Modulation in CDMA Networks with Delay QoS Constraints. IEEE Journal on Selected Areas in Communications, 2007, 25, 1069-1078.	9.7	80
21	Energy-Efficient Resource Allocation in Wireless Networks. IEEE Signal Processing Magazine, 2007, 24, 58-68.	4.6	242
22	Resource Allocation for Wireless Fading Relay Channels: Max-Min Solution. IEEE Transactions on Information Theory, 2007, 53, 3432-3453.	1.5	149
23	Uplink user capacity in a CDMA system with hotspot microcells: effects of finite transmit power and dispersion. IEEE Transactions on Wireless Communications, 2006, 5, 417-426.	6.1	16
24	On the capacity of mobile ad hoc networks with delay constraints. IEEE Transactions on Wireless Communications, 2006, 5, 2061-2071.	6.1	55
25	Power allocation and spectral efficiency of DS-CDMA systems in fading channels with fixed QoS-part II: multiple-rate case. IEEE Transactions on Wireless Communications, 2006, 5, 2529-2538.	6.1	3
26	Uplink user capacity in a multicell CDMA system with hotspot microcells. IEEE Transactions on Wireless Communications, 2006, 5, 1333-1342.	6.1	29
27	Ultra-wideband impulse radio systems with multiple pulse types. IEEE Journal on Selected Areas in Communications, 2006, 24, 892-898.	9.7	23
28	A game-theoretic approach to energy-efficient power control in multicarrier CDMA systems. IEEE Journal on Selected Areas in Communications, 2006, 24, 1115-1129.	9.7	232
29	Distributed learning in wireless sensor networks. IEEE Signal Processing Magazine, 2006, 23, 56-69.	4.6	301
30	Performance analysis of semiblind channel estimation in long-code DS-CDMA systems. IEEE Transactions on Signal Processing, 2006, 54, 3383-3399.	3.2	1
31	Energy efficiency in multi-hop CDMA networks: a game theoretic analysis. , 2006, , .		8
32	Consistency in models for distributed learning under communication constraints. IEEE Transactions on Information Theory, 2006, 52, 52-63.	1.5	25
33	Neyman-pearson detection of gauss-Markov signals in noise: closed-form error exponent and properties. IEEE Transactions on Information Theory, 2006, 52, 1354-1365.	1.5	65
34	Power allocation and spectral efficiency of DS-CDMA systems in fading channels with fixed QoS-part I: single-rate case. IEEE Transactions on Wireless Communications, 2006, 5, 2516-2528.	6.1	4
35	Density Evolution for Asymmetric Memoryless Channels. IEEE Transactions on Information Theory, 2005, 51, 4216-4236.	1.5	53
36	On the Tradeoff Between Two Types of Processing Gains. IEEE Transactions on Communications, 2005, 53, 1744-1753.	4.9	54

#	ARTICLE	IF	CITATIONS
37	An Energy-Efficient Approach to Power Control and Receiver Design in Wireless Data Networks. IEEE Transactions on Communications, 2005, 53, 1885-1894.	4.9	241
38	A non-cooperative power control game in delay-constrained multiple-access networks. , 2005, , .		10
39	Neyman-Pearson detection of Gauss-Markov signals in noise: closed-form error exponent and properties. , 2005, , .		8
40	Collaborative beamforming for distributed wireless ad hoc sensor networks. IEEE Transactions on Signal Processing, 2005, 53, 4110-4124.	3.2	493
41	Noncoherent Rician fading Channel-part II: spectral efficiency in the low-power regime. IEEE Transactions on Wireless Communications, 2005, 4, 2207-2221.	6.1	50
42	Reduced complexity joint iterative equalization and multiuser detection in dispersive DS-CDMA channels. IEEE Transactions on Wireless Communications, 2005, 4, 1234-1243.	6.1	5
43	Soft handoff and uplink capacity in a two-tier CDMA system. IEEE Transactions on Wireless Communications, 2005, 4, 1297-1301.	6.1	24
44	Uplink throughput in a single-macrocell/single-microcell CDMA system with application to data access points. IEEE Transactions on Wireless Communications, 2005, 4, 1302-1306.	6.1	2
45	Capacity regions and optimal power allocation for groupwise multiuser detection. IEEE Transactions on Wireless Communications, 2005, 4, 349-352.	6.1	2
46	The noncoherent rician fading Channel-part I: structure of the capacity-achieving input. IEEE Transactions on Wireless Communications, 2005, 4, 2193-2206.	6.1	84
47	Online Bayesian activity detection in DS/CDMA networks. IEEE Transactions on Signal Processing, 2005, 53, 371-375.	3.2	2
48	Performance evaluation of impulse radio UWB systems with pulse-based polarity randomization. IEEE Transactions on Signal Processing, 2005, 53, 2537-2549.	3.2	91
49	Estimation of the number of sources in unbalanced arrays via information theoretic criteria. IEEE Transactions on Signal Processing, 2005, 53, 3543-3553.	3.2	78
50	Localization via ultra-wideband radios: a look at positioning aspects for future sensor networks. IEEE Signal Processing Magazine, 2005, 22, 70-84.	4.6	1,667
51	On the capacity of multiple-antenna systems in Rician fading. IEEE Transactions on Wireless Communications, 2005, 4, 1102-1111.	6.1	109
52	Bandit problems with side observations. IEEE Transactions on Automatic Control, 2005, 50, 338-355.	3.6	64
53	A Multipass Approach to Joint Data and Channel Estimation in Long-Code CDMA Systems. IEEE Transactions on Wireless Communications, 2004, 3, 612-626.	6.1	5
54	The trade-off between processing gains of impulse radio systems in the presence of timing jitter. , 2004, , .		10

#	ARTICLE	IF	CITATIONS
55	Soft hando and uplink capacity in a two-tier CDMA system. , 2004, , .		2
56	Multiaccess Quantum Channels. IEEE Transactions on Information Theory, 2004, 50, 725-747.	1.5	13
57	User capacity for synchronous multirate CDMA systems with linear MMSE receivers. IEEE Transactions on Information Theory, 2004, 50, 2785-2793.	1.5	8
58	Downlink Capacity of Interference-Limited MIMO Systems With Joint Detection. IEEE Transactions on Wireless Communications, 2004, 3, 442-453.	6.1	205
59	Iterative multiuser detection. IEEE Signal Processing Magazine, 2004, 21, 81-88.	4.6	60
60	Blind Detection of Synchronous CDMA in Non-Gaussian Channels. IEEE Transactions on Signal Processing, 2004, 52, 271-279.	3.2	18
61	A RAKE-Based Iterative Receiver for Space-Time Block-Coded Multipath CDMA. IEEE Transactions on Signal Processing, 2004, 52, 796-806.	3.2	13
62	Memoryless Discrete-Time Signal Detection in Long-Range Dependent Noise. IEEE Transactions on Signal Processing, 2004, 52, 1607-1619.	3.2	23
63	Low-Complexity Multiuser Detectors for Time-Hopping Impulse-Radio Systems. IEEE Transactions on Signal Processing, 2004, 52, 2561-2571.	3.2	70
64	On the probability of error in linear multiuser detection. IEEE Transactions on Information Theory, 2003, 49, 1922-1941.	1.5	11
65	Capacity of multiple-antenna systems with both receiver and transmitter channel state information. IEEE Transactions on Information Theory, 2003, 49, 2697-2709.	1.5	130
66	A two-layer spreading code scheme for dual-rate ds-cdma systems. IEEE Transactions on Communications, 2003, 51, 873-879.	4.9	3
67	On parameter estimation in long-code DS/CDMA systems: cramer-rao bounds and least-squares algorithms. IEEE Transactions on Signal Processing, 2003, 51, 545-559.	3.2	29
68	Blind adaptive joint multiuser detection and equalization in dispersive differentially encoded CDMA channels. IEEE Transactions on Signal Processing, 2003, 51, 1880-1893.	3.2	11
69	Jointly optimal power and admission control for delay sensitive traffic in CDMA networks with LMMSE receivers. IEEE Transactions on Signal Processing, 2003, 51, 2031-2042.	3.2	59
70	Asymptotic spectral efficiency of multicell mimo systems with frequency-flat fading. IEEE Transactions on Signal Processing, 2003, 51, 2976-2988.	3.2	50
71	Nonparametric nonline-of-sight identification. , 2003, , .		69
72	Advanced signal processing for power line communications. , 2003, 41, 100-107.		50

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73	Uplink user capacity in a CDMA macrocell with a hotspot microcell: exact and approximate analyses. IEEE Transactions on Wireless Communications, 2003, 2, 364-374.	6.1	57
74	Uplink throughput in a single-macro cell/single-micro cell CDMA system, with application to data access points. , 2003, , .		1
75	Code-aided interference suppression for DS/CDMA overlay systems. Proceedings of the IEEE, 2002, 90, 394-435.	16.4	52
76	Guest editorial multiuser detection techniques with application to wired and wireless communications systems II. IEEE Journal on Selected Areas in Communications, 2002, 20, 233-236.	9.7	2
77	Blind adaptive space-time multiuser detection with multiple transmitter and receiver antennas. IEEE Transactions on Signal Processing, 2002, 50, 1261-1276.	3.2	110
78	Integrated voice/data call admission control for wireless DS-CDMA systems. IEEE Transactions on Signal Processing, 2002, 50, 1483-1495.	3.2	77
79	Iterative space-time processing for multiuser detection in multipath CDMA channels. IEEE Transactions on Signal Processing, 2002, 50, 2116-2127.	3.2	19
80	Online activity detection in a multiuser environment using the matrix CUSUM algorithm. IEEE Transactions on Information Theory, 2002, 48, 477-493.	1.5	49
81	Single-antenna blind receiver for multiuser detection in unknown correlated noise. IEEE Transactions on Vehicular Technology, 2002, 51, 209-215.	3.9	10
82	Multiuser detection in flat fading non-Gaussian channels. IEEE Transactions on Communications, 2002, 50, 1769-1777.	4.9	53
83	Dynamic Programming in Digital Communications: Viterbi Decoding to Turbo Multiuser Detection. Journal of Optimization Theory and Applications, 2002, 115, 629-657.	0.8	2
84	Active interference suppression in CDMA overlay systems. IEEE Journal on Selected Areas in Communications, 2001, 19, 4-20.	9.7	58
85	Channel estimation and multiuser detection in long-code DS/CDMA systems. IEEE Journal on Selected Areas in Communications, 2001, 19, 1476-1487.	9.7	77
86	Guest editorial multiuser detection techniques with application to wired and wireless communications systems I. IEEE Journal on Selected Areas in Communications, 2001, 19, 1425-1428.	9.7	7
87	Turbo-coded optical direct-detection CDMA system with PPM modulation. Journal of Lightwave Technology, 2001, 19, 312-323.	2.7	28
88	Crosstalk mitigation in DMT VDSL with impulse noise. IEEE Transactions on Circuits and Systems Part 1: Regular Papers, 2001, 48, 1205-1213.	0.1	14
89	On the relative error probabilities of linear multiuser detectors. IEEE Transactions on Information Theory, 2001, 47, 450-456.	1.5	19
90	On the performance of linear parallel interference cancellation. IEEE Transactions on Information Theory, 2001, 47, 1957-1970.	1.5	44

#	ARTICLE	IF	CITATIONS
91	Timing-free blind multiuser detection in differentially encoded DS/CDMA systems. IEEE Transactions on Communications, 2001, 49, 2077-2082.	4.9	1
92	Multirate signal processing on finite fields. IET Computer Vision, 2001, 148, 254.	1.3	4
93	Turbo-coded packet transmission for an optical CDMA network. Journal of Lightwave Technology, 2000, 18, 1905-1916.	2.7	25
94	Suppression of multiple narrowband interferers in a spread-spectrum communication system. IEEE Journal on Selected Areas in Communications, 2000, 18, 1365-1374.	9.7	26
95	Space-time multiuser detection in multipath CDMA channels. , 1999, , .		3
96	Blind joint equalization and multiuser detection for DS-CDMA in unknown correlated noise. IEEE Transactions on Circuits and Systems Part 2: Express Briefs, 1999, 46, 886-895.	2.3	24
97	Maximum entropy and robust prediction on a simplex. IEEE Transactions on Information Theory, 1999, 45, 1150-1164.	1.5	2
98	Iterative (turbo) soft interference cancellation and decoding for coded CDMA. IEEE Transactions on Communications, 1999, 47, 1046-1061.	4.9	1,605
99	Blind adaptive space-time multiuser detection in multipath CDMA channels. , 1999, , .		0
100	Exact filters for certain moments and stochastic integrals of the state of systems with Benes nonlinearity. IEEE Transactions on Automatic Control, 1999, 44, 1929-1933.	3.6	3
101	Space-time multiuser detection in multipath CDMA channels. IEEE Transactions on Signal Processing, 1999, 47, 2356-2374.	3.2	183
102	Robust multiuser detection in non-Gaussian channels. IEEE Transactions on Signal Processing, 1999, 47, 289-305.	3.2	287
103	Blind multiuser detection: a subspace approach. IEEE Transactions on Information Theory, 1998, 44, 677-690.	1.5	653
104	Blind equalization and multiuser detection in dispersive CDMA channels. IEEE Transactions on Communications, 1998, 46, 91-103.	4.9	329
105	Detection of stochastic processes. IEEE Transactions on Information Theory, 1998, 44, 2230-2231.	1.5	159
106	Robust adaptive array for wireless communications. IEEE Journal on Selected Areas in Communications, 1998, 16, 1352-1366.	9.7	30
107	James-Stein state filtering algorithms. IEEE Transactions on Signal Processing, 1998, 46, 2431-2447.	3.2	37
108	Blind adaptive multiuser detection in multipath CDMA channels based on subspace tracking. IEEE Transactions on Signal Processing, 1998, 46, 3030-3044.	3.2	112

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109	Phase noise in coherent analog AM-WIRNA optical links. Journal of Lightwave Technology, 1997, 15, 565-575.	2.7	6
110	Joint channel estimation and symbol detection in Rayleigh flat-fading channels with impulsive noise. IEEE Communications Letters, 1997, 1, 19-21.	2.5	23
111	Distributed detection with multiple sensors I. Advanced topics. Proceedings of the IEEE, 1997, 85, 64-79.	16.4	533
112	Lattice filters based on the delta operator. IET Computer Vision, 1997, 144, 125.	1.3	2
113	Performance analysis of sequential tests between Poisson processes. IEEE Transactions on Information Theory, 1997, 43, 221-238.	1.5	12
114	Probability of error in MMSE multiuser detection. IEEE Transactions on Information Theory, 1997, 43, 858-871.	1.5	727
115	Code-aided interference suppression for DS/CDMA communications. I. Interference suppression capability. IEEE Transactions on Communications, 1997, 45, 1101-1111.	4.9	126
116	Code-aided interference suppression for DS/CDMA communications. II. Parallel blind adaptive implementations. IEEE Transactions on Communications, 1997, 45, 1112-1122.	4.9	195
117	Asymptotic analysis of an algorithm for parameter estimation and identification of 1-b quantized AR time series. IEEE Transactions on Signal Processing, 1996, 44, 62-73.	3.2	5
118	Analysis of an adaptive decorrelating detector for synchronous CDMA channels. IEEE Transactions on Communications, 1996, 44, 257-268.	4.9	42
119	Iterative multiuser receivers for CDMA channels: an EM-based approach. IEEE Transactions on Communications, 1996, 44, 1700-1710.	4.9	176
120	Performance of multiuser detection for optical CDMA. I. Error probabilities. IEEE Transactions on Communications, 1995, 43, 2803-2811.	4.9	40
121	Effects of laser phase drift on coherent optical CDMA. IEEE Journal on Selected Areas in Communications, 1995, 13, 577-591.	9.7	20
122	A lower bound on the probability of error in multihypothesis testing. IEEE Transactions on Information Theory, 1995, 41, 1992-1994.	1.5	34
123	Multiuser detection techniques for narrowband interference suppression in spread spectrum communications. IEEE Transactions on Communications, 1995, 43, 1725-1737.	4.9	43
124	Performance of multiuser detection for optical CDMA .II. Asymptotic analysis. IEEE Transactions on Communications, 1995, 43, 3015-3024.	4.9	15
125	A promising multiplexing technology for cellular telecommunications: Narrowband Interference Suppression in Spread Spectrum CDMA. IEEE Personal Communications, 1994, 1, 14.	4.5	82
126	Sequential amplitude estimation in multiuser communications. IEEE Transactions on Information Theory, 1994, 40, 11-20.	1.5	15

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127	Narrowband interference suppression in CDMA spread spectrum communications. IEEE Transactions on Communications, 1994, 42, 1969-1979.	4.9	158
128	Wavelet transforms associated with finite cyclic groups. IEEE Transactions on Information Theory, 1993, 39, 1157-1166.	1.5	64
129	Interrelations between continuous and discrete lattice filter structures. IEEE Transactions on Circuits and Systems Part 2: Express Briefs, 1993, 40, 705-713.	2.3	5
130	Narrowband interference suppression in impulsive channels. IEEE Transactions on Aerospace and Electronic Systems, 1992, 28, 15-34.	2.6	43
131	A Levinson-type algorithm for modeling fast-sampled data. IEEE Transactions on Automatic Control, 1991, 36, 314-321.	3.6	62
132	Recursive algorithms for identification of impulse noise channels. IEEE Transactions on Information Theory, 1990, 36, 559-578.	1.5	26
133	An RKHS approach to robust $L/\sup 2/$ estimation and signal detection. IEEE Transactions on Information Theory, 1990, 36, 485-501.	1.5	10
134	Nonlinear techniques for interference suppression in spread-spectrum systems. IEEE Transactions on Communications, 1990, 38, 1060-1065.	4.9	165
135	An analysis of nonlinear direct-sequence correlators. IEEE Transactions on Communications, 1989, 37, 723-731.	4.9	47
136	Parameter estimation for Middleton Class A interference processes. IEEE Transactions on Communications, 1989, 37, 1042-1051.	4.9	68
137	Signal detection in fractional Gaussian noise. IEEE Transactions on Information Theory, 1988, 34, 943-959.	1.5	123
138	Performance of DS/SSMA communications in impulsive channels. II. Hard-limiting correlation receivers. IEEE Transactions on Communications, 1988, 36, 88-97.	4.9	67
139	Robust techniques for signal processing: A survey. Proceedings of the IEEE, 1985, 73, 433-481.	16.4	642
140	Space-time processing in multiple-access systems. , 0, , .		3
141	Performance Analysis of Optimum Demodulation in Optical Cdma. , 0, , .		0
142	EM and SAGE algorithms for multi-user detection. , 0, , .		5
143	Maximum entropy and robust prediction on a simplex. , 0, , .		1
144	Detection of spread-spectrum signals in a multi-user environment. , 0, , .		10

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145	Finite field wavelet transforms and multilevel error protection. , 0, , .		4
146	Asymptotic analysis of an algorithm for identification of quantized AR time-series. , 0, , .		1
147	Adaptivity in multiple-access communications. , 0, , .		7
148	Differential encoding of high-resolution data. , 0, , .		1
149	Multiband cyclic wavelet transforms. , 0, , .		1
150	Adaptive suppression of narrowband digital interferers from spread spectrum signals. , 0, , .		10
151	Delta-operator based signal processing: fast algorithms for rapidly sampled data. , 0, , .		5
152	James-Stein state space filter. , 0, , .		2
153	Multiuser diversity receivers for frequency-selective Rayleigh fading CDMA channels. , 0, , .		4
154	Subspace-based blind adaptive joint interference suppression and channel estimation in multipath CDMA channels. , 0, , .		4
155	Code-aided adaptive narrowband interference suppression for direct-sequence spread-spectrum communications. , 0, , .		3
156	Blind adaptive joint suppression of MAI and ISI in dispersive CDMA channels. , 0, , .		7
157	Robust adaptive array for wireless communications. , 0, , .		4
158	Turbo multiuser detection and equalization for coded CDMA in multipath channels. , 0, , .		3
159	Blind adaptive interference suppression in DS-SS communications with impulsive noise. , 0, , .		1
160	A new adaptive array algorithm for interference suppression in wireless communications. , 0, , .		2
161	Space-time multiuser detection. , 0, , .		3
162	Turbo multiuser detection. , 0, , .		2

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163	Blind joint equalization and multiuser detection for DS-CDMA in unknown correlated noise. , 0, , .		2
164	Turbo multiuser detection for turbo-coded CDMA. , 0, , .		4
165	Performance of an optical PPM/CDMA system with turbo coding. , 0, , .		8
166	HOLPRO: a new rate scheduling algorithm for the downlink of CDMA networks. , 0, , .		12
167	On the linear structure of self-similar processes. , 0, , .		1
168	Activity detection in a spread spectrum network. , 0, , .		2
169	An optical CDMA packet network with turbo coding. , 0, , .		0
170	Iterative space-time processing for multiuser detection in CDMA systems. , 0, , .		7
171	EM-based blind demodulation of synchronous CDMA. , 0, , .		2
172	Fast switched-beam beamforming for optimal selection combining in frequency selective fading CDMA channels. , 0, , .		0
173	Turbo multiuser detection: an overview. , 0, , .		12
174	Channel estimation for multirate/multicode DS/CDMA systems with long spreading codes. , 0, , .		4
175	Multiuser detection in a quantum channel. , 0, , .		1
176	A blind delay estimation algorithm for long-code DS/CDMA systems. , 0, , .		2
177	Iterative multiuser detection for space-time coded synchronous CDMA. , 0, , .		9
178	Blind adaptive space-time multiuser detection for fading multipath channels. , 0, , .		0
179	Sample-by-sample adaptive space-time processing for multiuser detection in multipath CDMA systems. , 0, , .		2
180	Capacity in a CDMA macrocell with a hotspot microcell: exact and approximate analyses. , 0, , .		8

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181	Admission control for DS-CDMA systems with fading. , 0, , .		0
182	Blind adaptive space-time multiuser detection with multiple transmit and receive antennas. , 0, , .		2
183	User capacity for synchronous multirate CDMA systems with linear MMSE receivers. , 0, , .		4
184	Waiting time analysis for the generalized PEDF and HOLPRO algorithms in a system with heterogeneous traffic. , 0, , .		2
185	Matrix CUSUM: a recursive multi-hypothesis change detection algorithm. , 0, , .		2
186	Bandit problems with side observations. , 0, , .		0
187	Downlink multiuser capacity of interference-limited MIMO systems. , 0, , .		7
188	A new upper bound on the probability of error in linear multiuser detection. , 0, , .		0
189	Turbo (iterative) decoding of a unitary space-time code with a convolutional code. , 0, , .		9
190	Iterative detection for space-time coded synchronous CDMA communication systems. , 0, , .		9
191	A multi-pass strategy for channel estimation and data detection in long-code uplink CDMA systems. , 0, , .		1
192	Capacity of multi-antenna systems with adaptive transmission techniques. , 0, , .		5
193	Uplink user capacity of a multi-cell CDMA system with hotspot microcells. , 0, , .		7
194	Blind period selection for cyclic adaptive multiuser detection in multirate multimedia CDMA systems. , 0, , .		1
195	A new VSL scheme for multi-rate DS-CDMA systems. , 0, , .		0
196	Blind joint equalization and multiuser detection in dispersive MC-CDMA/MC-DS-CDMA/MT-CDMA channels. , 0, , .		13
197	A turbo RAKE receiver for space-time block coded frequency selective CDMA systems. , 0, , .		3
198	On the capacity of multi-antenna systems in the presence of Rician fading. , 0, , .		40

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199	A multi-pass strategy for data detection in long-code downlink CDMA systems. , 0, , .		0
200	A rapid acquisition technique for impulse radio. , 0, , .		34
201	Efficient estimation of the Hurst parameter in high frequency financial data with seasonalities using wavelets. , 0, , .		3
202	Large-system spectral efficiency of interference-limited MIMO systems. , 0, , .		0
203	Reduced state joint iterative equalization and multiuser detection in dispersive CDMA channels. , 0, , .		0
204	On channel capacity of parallel interference cancellation with outage probability in coded DS-CDMA systems. , 0, , .		1
205	Admission control based activity detection in DS/CDMA mobile systems. , 0, , .		0
206	MIMO capacity results for Rician fading channels. , 0, , .		20
207	Qos provisioning for wireless ad hoc data networks. , 0, , .		9
208	Bandit problems with arbitrary side observations. , 0, , .		0
209	Downlink User Capacity in a CDMA Macrocell with a Hotspot Microcell. , 0, , .		17
210	Iterative channel estimation and multiuser detection in multipath CDMA channels. , 0, , .		3
211	User Capacity in a CDMA Macrocell with a Hotspot Microcell: Effects of Transmit Power Constraints and Finite Dispersion. , 0, , .		6
212	Power allocation, decoding order and spectral efficiency of successive interference cancellation based multirate DS-CDMA systems. , 0, , .		3
213	Performance evaluation of impulse radio UWB systems with pulse-based polarity randomization in asynchronous multiuser environments. , 0, , .		33
214	Power efficiency of joint frequency-phase modulation in the low-SNR regime over noncoherent Rician channels. , 0, , .		2
215	Consistency in a model for distributed learning with specialists. , 0, , .		4
216	Spectral efficiency of peak power limited rician block-fading channels. , 0, , .		3

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217	Impact of channel estimation error on multiuser detection via the replica method. , 0, , .		3
218	A comparative study of pulse combining schemes for impulse radio UWB systems. , 0, , .		10
219	Spectral efficiency of equal-rate DS-CDMA systems with multiple transmit antennas. , 0, , .		0
220	The capacity and power efficiency of OOFSK signaling over wideband fading channels. , 0, , .		1
221	Impact of imperfect channel estimation on turbo multiuser detection in DS-CDMA systems. , 0, , .		3
222	Power allocation and spectral efficiency in multirate DS-CDMA systems without channel state information at transmitters. , 0, , .		1
223	Energy-Efficient Joint Estimation in Sensor Networks: Analog vs. Digital. , 0, , .		11
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