Chandra Ramabhadra Murthy

List of Publications by Year
in descending order

180	1,849	516561	395590
papers	citations	16	33
		h-index	g-index

180	180	180	1569
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	On the Performance of Distributed Antenna Array Systems With Quasi-Orthogonal Pilots. IEEE Transactions on Vehicular Technology, 2022, 71, 3326-3331.	3.9	1
2	Orthogonal Delay Scale Space Modulation: A New Technique for Wideband Time-Varying Channels. IEEE Transactions on Signal Processing, 2022, 70, 2625-2638.	3.2	4
3	Can Dynamic TDD Enabled Half-Duplex Cell-Free Massive MIMO Outperform Full-Duplex Cellular Massive MIMO?. IEEE Transactions on Communications, 2022, 70, 4867-4883.	4.9	12
4	Multiple Support Recovery Using Very Few Measurements Per Sample. IEEE Transactions on Signal Processing, 2022, 70, 2193-2206.	3.2	3
5	User Activity Detection for Irregular Repetition Slotted Aloha Based MMTC. IEEE Transactions on Signal Processing, 2022, 70, 3616-3631.	3.2	4
6	On the Impact of Channel Estimation on the Design and Analysis of IRSA Based Systems. IEEE Transactions on Signal Processing, 2022, 70, 4186-4200.	3.2	3
7	Impact of Subcarrier Allocation and User Mobility on the Uplink Performance of Multiuser Massive MIMO-OFDM Systems. IEEE Transactions on Communications, 2022, 70, 5285-5299.	4.9	3
8	On the Support Recovery of Jointly Sparse Gaussian Sources via Sparse Bayesian Learning. IEEE Transactions on Information Theory, 2022, 68, 7361-7378.	1.5	2
9	Controllability of Linear Dynamical Systems Under Input Sparsity Constraints. IEEE Transactions on Automatic Control, 2021, 66, 924-931.	3.6	8
10	On the Identifiability of Sparse Vectors From Modulo Compressed Sensing Measurements. IEEE Signal Processing Letters, 2021, 28, 131-134.	2.1	11
11	Sample-Measurement Tradeoff in Support Recovery Under a Subgaussian Prior. IEEE Transactions on Information Theory, 2021, 67, 8140-8153.	1.5	4
12	Data Aided MSE-Optimal Time Varying Channel Tracking in Massive MIMO Systems. IEEE Transactions on Signal Processing, 2021, 69, 4219-4233.	3.2	8
13	Incoherence is Sufficient for Statistical RIP of Unit Norm Tight Frames: Constructions and Properties. IEEE Transactions on Signal Processing, 2021, 69, 2343-2355.	3.2	7
14	Variational Bayes' Joint Channel Estimation and Soft Symbol Decoding for Uplink Massive MIMO Systems With Low Resolution ADCs. IEEE Transactions on Communications, 2021, 69, 3467-3481.	4.9	12
15	On the Minimum Average Age of Information in IRSA for Grant-Free mMTC. IEEE Journal on Selected Areas in Communications, 2021, 39, 1441-1455.	9.7	17
16	Multiple Support Recovery Using Very Few Measurements Per Sample. , 2021, , .		2
17	Uplink Performance Analysis of Cell-Free mMIMO Systems Under Channel Aging. IEEE Communications Letters, 2021, 25, 2206-2210.	2.5	13
18	mmWave Channel Estimation via Compressive Covariance Estimation: Role of Sparsity and Intra-Vector Correlation. IEEE Transactions on Signal Processing, 2021, 69, 2356-2370.	3.2	11

#	Article	IF	Citations
19	On the Application of Modulo-ADCs for Compressed Sensing. , 2021, , .		3
20	On the Convergence of a Bayesian Algorithm for Joint Dictionary Learning and Sparse Recovery. IEEE Transactions on Signal Processing, 2020, 68, 343-358.	3.2	9
21	Sensor Placement for A Pairwise Sensing Model: Framework and Algorithms. , 2020, , .		0
22	On the Role of Sparsity and Intra-vector Correlation in mmWave Channel Estimation. , 2020, , .		2
23	Comparison of Orthogonal vs. Union of Subspace Based Pilots for Multi-Cell Massive MIMO Systems. , 2020, , .		3
24	Energy Harvesting Communications With Batteries Having Cycle Constraints. IEEE Transactions on Green Communications and Networking, 2020, 4, 263-276.	3.5	6
25	Control of Linear Dynamical Systems Using Sparse Inputs. , 2020, , .		2
26	Construction of unimodular tight frames for compressed sensing using majorization-minimization. Signal Processing, 2020, 172, 107516.	2.1	2
27	Blind Channel Estimation for Downlink Massive MIMO Systems With Imperfect Channel Reciprocity. IEEE Transactions on Signal Processing, 2020, 68, 3132-3145.	3.2	19
28	5G and Beyond. Journal of the Indian Institute of Science, 2020, 100, 259-261.	0.9	3
29	Soft Symbol Decoding in Sweep-Spread-Carrier Underwater Acoustic Communications: A Novel Variational Bayesian Algorithm and Its Analysis. IEEE Transactions on Signal Processing, 2020, 68, 2435-2448.	3.2	6
30	Anomaly Imaging for Structural Health Monitoring Exploiting Clustered Sparsity. , 2019, , .		5
31	Disjunct Matrices for Compressed Sensing. , 2019, , .		1
32	Guest Editorial Special Issue on Machine Learning in Wireless Communicationâ€"Part I. IEEE Journal on Selected Areas in Communications, 2019, 37, 2181-2183.	9.7	4
33	Guest Editorial Special Issue on Machine Learning in Wireless Communicationâ€"Part 2. IEEE Journal on Selected Areas in Communications, 2019, 37, 2409-2412.	9.7	3
34	Energy Harvesting Communications with Batteries Having Full-Cycle Constraints. , 2019, , .		1
35	Corrections to â€œOn the Restricted Isometry of the Columnwise Khatriâ€"Rao Productâ€•[Mar 18 1170-1183]. IEEE Transactions on Signal Processing, 2019, 67, 2387-2388.	3.2	4
36	Codebook based Precoding for Multiuser MIMO Broadcast Systems: An MM Approach. , 2019, , .		1

#	Article	IF	Citations
37	Codebook-Based Precoding and Power Allocation for MU-MIMO Systems for Sum Rate Maximization. IEEE Transactions on Communications, 2019, 67, 8290-8302.	4.9	7
38	Machine Learning in the Air. IEEE Journal on Selected Areas in Communications, 2019, 37, 2184-2199.	9.7	152
39	Throughput Analysis of PDMA/IRSA under Practical Channel Estimation. , 2019, , .		8
40	Measurement Bounds for Observability of Linear Dynamical Systems Under Sparsity Constraints. IEEE Transactions on Signal Processing, 2019, 67, 1992-2006.	3.2	5
41	Physical Layer Security in Wireless Sensor Networks Using Distributed Co-Phasing. IEEE Transactions on Information Forensics and Security, 2019, 14, 2662-2675.	4.5	13
42	Asymptotically Optimal Uncoordinated Power Control Policies for Energy Harvesting Multiple Access Channels With Decoding Costs. IEEE Transactions on Communications, 2019, 67, 2420-2435.	4.9	4
43	A Method to Improve Consensus Averaging using Quantized ADMM. , 2019, , .		5
44	Variational Bayesian Inference based Soft-Symbol Decoding for Uplink Massive MIMO Systems with Low Resolution ADCs. , 2019, , .		2
45	Variational Soft Symbol Decoding for Sweep Spread Carrier Based Underwater Acoustic Communications. , 2019, , .		2
46	Sample-Measurement Tradeoff in Support Recovery Under a Subgaussian Prior. , 2019, , .		5
47	On the Achievable Rates of Full-Duplex Massive MIMO Systems Under Channel Aging. , 2019, , .		6
48	Quantized Variational Bayesian Joint Channel Estimation and Data Detection for Uplink Massive MIMO Systems with Low resolution ADCS. , 2019, , .		3
49	Analysis of Nonorthogonal Training in Massive MIMO Under Channel Aging With SIC Receivers. IEEE Signal Processing Letters, 2019, 26, 282-286.	2.1	15
50	On the Restricted Isometry of the Columnwise Khatri€"Rao Product. IEEE Transactions on Signal Processing, 2018, 66, 1170-1183.	3.2	9
51	Distributed Power Control for Multi-Hop Energy Harvesting Links With Retransmission. IEEE Transactions on Wireless Communications, 2018, 17, 4064-4078.	6.1	8
52	Performance Analysis of FDD Massive MIMO Systems Under Channel Aging. IEEE Transactions on Wireless Communications, 2018, 17, 1094-1108.	6.1	53
53	On Optimal Scheduling and Power Control for Uncoordinated Multiple Access by Energy Harvesting Nodes. , 2018, , .		1
54	On Finding a Subset of Non-Defective Items from a Large Population. IEEE Transactions on Signal Processing, 2018, , 1-1.	3.2	1

#	Article	IF	Citations
55	Sparse Recovery From Multiple Measurement Vectors Using Exponentiated Gradient Updates. IEEE Signal Processing Letters, 2018, 25, 1485-1489.	2.1	7
56	Statistical Tests for Detecting Granger Causality. IEEE Transactions on Signal Processing, 2018, , 1-1.	3.2	5
57	Sparse Support Recovery Via Covariance Estimation. , 2018, , .		6
58	On the Observability of a Linear System With a Sparse Initial State. IEEE Signal Processing Letters, 2018, 25, 994-998.	2.1	4
59	Iterative Sparse Channel Estimation and Data Detection for Underwater Acoustic Communications Using Partial Interval Demodulation. IEEE Transactions on Signal Processing, 2018, 66, 5041-5055.	3.2	9
60	On the Design of Dual Energy Harvesting Communication Links With Retransmission. IEEE Transactions on Wireless Communications, 2017, 16, 4079-4093.	6.1	13
61	Construction of Binary Sensing Matrices Using Extremal Set Theory. IEEE Signal Processing Letters, 2017, 24, 211-215.	2.1	11
62	Multistream Distributed Cophasing. IEEE Transactions on Signal Processing, 2017, 65, 1042-1057.	3.2	5
63	Communication-Efficient Decentralized Sparse Bayesian Learning of Joint Sparse Signals. IEEE Transactions on Signal and Information Processing Over Networks, 2017, 3, 617-630.	1.6	12
64	On distributed power control for uncoordinated dual energy harvesting links: Performance bounds and near-optimal policies. , 2017, , .		1
65	A Noniterative Online Bayesian Algorithm for the Recovery of Temporally Correlated Sparse Vectors. IEEE Transactions on Signal Processing, 2017, 65, 5510-5525.	3.2	12
66	Structured sparse recovery algorithms for data decoding in media based modulation. , 2017, , .		12
67	Distributed Cophasing With Autonomous Constellation Selection. IEEE Transactions on Signal Processing, 2017, 65, 5798-5811.	3.2	3
68	On the Secrecy Capacity Region of the Two-User Symmetric Z Interference Channel With Unidirectional Transmitter Cooperation. IEEE Transactions on Information Forensics and Security, 2017, 12, 572-587.	4.5	5
69	Minimum Error Probability MIMO-Aided Relaying: Multihop, Parallel, and Cognitive Designs. IEEE Transactions on Vehicular Technology, 2017, 66, 5435-5440.	3.9	9
70	Decentralized Joint-Sparse Signal Recovery: A Sparse Bayesian Learning Approach. IEEE Transactions on Signal and Information Processing Over Networks, 2017, 3, 29-45.	1.6	24
71	A Hypothesis Test for Topology Change Detection in Wireless Sensor Networks. , 2017, , .		1
72	RÃ©nyi divergence based covariance matching pursuit of joint sparse support. , 2017, , .		4

#	Article	IF	Citations
73	Computationally Tractable Algorithms for Finding a Subset of Non-Defective Items From a Large Population. IEEE Transactions on Information Theory, 2017, 63, 7149-7165.	1.5	3
74	Delay-aware routing and data transmission for multi-hop D2D communications under stochastic interference constraints. , 2017, , .		1
75	Near-optimal distributed power control for ARQ based multihop links with decoding costs. , 2017, , .		1
76	Optimal routing and data transmission for multi-hop D2D communications under stochastic interference constraints. , 2017, , .		7
77	Reconstruction of a Gaussian random field with application to spectrum cartography. , 2016, , .		4
78	Model-based interference cartography and visualization. , 2016, , .		0
79	Multi-stream distributed co-phasing: Design and analysis. , 2016, , .		1
80	Joint sparse channel estimation and data detection for underwater acoustic channels using partial interval demodulation. , 2016, , .		0
81	Multiple Transmitter Localization and Whitespace Identification Using Randomly Deployed Binary Sensors. IEEE Transactions on Cognitive Communications and Networking, 2016, 2, 358-369.	4.9	7
82	An iterative re-weighted minimization framework for resource allocation in the single-cell relay-enhanced OFDMA network. , 2016, , .		3
83	Extended target localization using the variational Garrote. , 2016, , .		0
84	Packet Drop Probability Analysis of Dual Energy Harvesting Links With Retransmission. IEEE Journal on Selected Areas in Communications, 2016, 34, 3646-3660.	9.7	16
85	On the Capacity of the Two-User Symmetric Interference Channel With Transmitter Cooperation and Secrecy Constraints. IEEE Transactions on Information Theory, 2016, 62, 5664-5689.	1.5	11
86	On the Throughput of Large MIMO Beamforming Systems With Channel Aging. IEEE Signal Processing Letters, 2016, 23, 1523-1527.	2.1	29
87	Single-RF Spatial Modulation Relying on Finite-Rate Phase-Only Feedback: Design and Analysis. IEEE Transactions on Vehicular Technology, 2016, 65, 2016-2025.	3.9	12
88	Performance Analysis of Co-Phased Combining for Achieving Binary Consensus Over Fading_newline Wireless Channels With Imperfect CSI. IEEE Transactions on Signal Processing, 2016, 64, 3262-3273.	3.2	2
89	Sparse signal recovery in the presence of colored noise and rank-deficient noise covariance matrix: An SBL approach. , 2015, , .		1
90	On finding a subset of non-defective items from a large population using group tests: Recovery algorithms and bounds. , 2015, , .		3

#	Article	IF	Citations
91	Online Recovery of Temporally Correlated Sparse Signals Using Multiple Measurement Vectors. , 2015, , .		3
92	Novel Transmit Precoding Methods for Rayleigh Fading Multiuser TDD-MIMO Systems With CSIT and No CSIR. IEEE Transactions on Vehicular Technology, 2015, 64, 973-984.	3.9	13
93	Capacity of the deterministic z-interference channel with unidirectional transmitter cooperation and secrecy constraints. , 2015, , .		1
94	Physical Layer Data Fusion Via Distributed Co-Phasing With General Signal Constellations. IEEE Transactions on Signal Processing, 2015, 63, 4660-4672.	3.2	11
95	Analysis of Error Probability with Maximum Likelihood Detection over Discrete-Time Memoryless Noncoherent Rayleigh Fading Channels. , 2015, , .		1
96	Joint Channel Estimation and Data Detection in MIMO-OFDM Systems: A Sparse Bayesian Learning Approach. IEEE Transactions on Signal Processing, 2015, 63, 5369-5382.	3.2	97
97	A column matching based algorithm for target self-localization using beacon nodes. , 2015, , .		1
98	Error exponent analysis of energy-based Bayesian decentralized spectrum sensing under fading. Physical Communication, 2015, 17, 94-106.	1.2	1
99	Design and implementation of spectrum sensing for cognitive radios with a frequency-hopping primary system. Physical Communication, 2015, 17, 172-184.	1.2	6
100	On optimal routing and power allocation for D2D communications. , 2015, , .		10
101	Training-Based Antenna Selection for PER Minimization: A POMDP Approach. IEEE Transactions on Communications, 2015, 63, 3247-3260.	4.9	13
102	Coverage analysis and training optimization for uplink cellular networks with practical channel estimation. , 2014, , .		0
103	Decentralized Bayesian learning of jointly sparse signals. , 2014, , .		1
104	Physical layer binary consensus over fading wireless channels and with imperfect CSI. , 2014, , .		1
105	A POMDP solution to antenna selection for PER minimization. , 2014, , .		1
106	Zero-crossings based spectrum sensing under noise uncertainties. , 2014, , .		7
107	Novel precoding methods for Rayleigh fading Multiuser TDD-MIMO systems. , 2014, , .		2
108	On whitespace identification using randomly deployed sensors. , 2014, , .		2

#	Article	IF	Citations
109	Power allocation in energy harvesting sensors with ARQ: A convex optimization approach. , 2014, , .		8
110	Packet drop probability analysis of ARQ and HARQ-CC with energy harvesting transmitters and receivers. , 2014, , .		7
111	Group Testing-Based Spectrum Hole Search for Cognitive Radios. IEEE Transactions on Vehicular Technology, 2014, 63, 3794-3805.	3.9	15
112	Spectrum sensing with a frequency-hopping primary: From theory to practice. , 2014, , .		1
113	Nested Sparse Bayesian Learning for block-sparse signals with intra-block correlation. , 2014, , .		6
114	Outer bounds on the secrecy rate of the 2-user symmetric deterministic interference channel with transmitter cooperation. , 2014, , .		7
115	Joint Approximately Sparse Channel Estimation and Data Detection in OFDM Systems Using Sparse Bayesian Learning. IEEE Transactions on Signal Processing, 2014, 62, 3591-3603.	3.2	111
116	Joint channel estimation and data detection in MIMO-OFDM systems using sparse Bayesian learning. , 2014, , .		3
117	Online Recovery of Temporally Correlated Sparse Signals Using Multiple Measurement Vectors. , 2014, , .		0
118	Multiuser cognitive radio networks: an information-theoretic perspective. International Journal of Advances in Engineering Sciences and Applied Mathematics, 2013, 5, 43-65.	0.7	9
119	A Markov Decision Theoretic Approach to Pilot Allocation and Receive Antenna Selection. IEEE Transactions on Wireless Communications, 2013, 12, 3813-3823.	6.1	8
120	Inner Bound on the GDOF of the K-User MIMO Gaussian Symmetric Interference Channel. IEEE Transactions on Communications, 2013, 61, 187-196.	4.9	3
121	Multiple transmitter localization and communication footprint identification using energy measurements. Physical Communication, 2013, 9, 184-192.	1.2	7
122	Noncoherent Integration for Signal Detection: Analysis Under Model Uncertainties. IEEE Transactions on Aerospace and Electronic Systems, 2013, 49, 2413-2430.	2.6	5
123	Outer Bounds on the Sum Rate of the K-User MIMO Gaussian Interference Channel. IEEE Transactions on Communications, 2013, 61, 176-186.	4.9	3
124	Secrecy in the 2-user symmetric deterministic interference channel with transmitter cooperation. , 2013, , .		8
125	Transmit Power Control Policies for Energy Harvesting Sensors With Retransmissions. IEEE Journal on Selected Topics in Signal Processing, 2013, 7, 895-906.	7.3	88
126	On finding a set of healthy individuals from a large population. , 2013, , .		1

#	ARTICLE	IF	CITATIONS
127	CramÃ©r-Rao-Type Bounds for Sparse Bayesian Learning. IEEE Transactions on Signal Processing, 2013, 61, 622-632.	3.2	45
128	Throughput Analysis of Primary and Secondary Networks in a Shared IEEE 802.11 System. IEEE Transactions on Wireless Communications, 2013, 12, 1006-1017.	6.1	14
129	Channel Training Signal Design for Reciprocal Multiple Antenna Systems With Beamforming. IEEE Transactions on Vehicular Technology, 2013, 62, 140-151.	3.9	15
130	Pilot allocation and receive antenna selection: A Markov decision theoretic approach. , 2013, , .		0
131	Design and analysis of distributed co-phasing with arbitrary constellations. , 2013, , .		3
132	Power-Controlled Reverse Channel Training in a Multiuser TDD-MIMO Spatial Multiplexing System With CSIR. IEEE Transactions on Vehicular Technology, 2013, 62, 4345-4356.	3.9	0
133	Linear filtering methods for fixed rate quantisation with noisy symmetric error channels. IET Signal Processing, 2013, 7, 888-896.	0.9	0
134	On the DMT of TDD-SIMO Systems with Channel-Dependent Reverse Channel Training. IEEE Transactions on Communications, 2012, 60, 3332-3341.	4.9	3
135	Power Controlled Reverse Channel Training Achieves an Infinite Diversity Order in a TDD-SIMO System with Perfect CSIR. IEEE Communications Letters, 2012, 16, 1800-1803.	2.5	3
136	Transmit power control with ARQ in energy harvesting sensors: A decision-theoretic approach. , 2012, , .		3
137	Dual-Stage Power Management Algorithms for Energy Harvesting Sensors. IEEE Transactions on Wireless Communications, 2012, 11, 1434-1445.	6.1	44
138	Channel estimation at the transmitter in a reciprocal MIMO spatial multiplexing system. , 2012, , .		5
139	A group testing based spectrum hole search using a simple sub-Nyquist sampling scheme. , 2012, , .		3
140	Duty cycling and power management with a network of energy harvesting sensors. , 2011, , .		6
141	On the generalized degrees of freedom of the K-user symmetric MIMO Gaussian interference channel. , 2011, , .		10
142	Multiple Transmitter Localization and Communication Footprint Identification Using Sparse Reconstruction Techniques. , 2011, , .		4
143	Error Exponent Analysis of Energy-Based Bayesian Spectrum Sensing under Fading Channels. , 2011, , .		3
144	Interference Alignment Algorithms for the K User Constant MIMO Interference Channel. IEEE Transactions on Signal Processing, 2011, 59, 5499-5508.	3.2	36

#	Article	IF	Citations
145	Packet Scheduling for Priority Based Transmission in Energy Harvesting Sensors. , 2011, , .		1
146	Joint data detection and dominant singular mode estimation in time varying reciprocal MIMO systems. , 2011, , .		4
147	Robust GNSS signal detection in the presence of navigation data bits. , 2011, , .		2
148	High-Rate Vector Quantization for Noisy Channels With Applications to Wideband Speech Spectrum Compression. IEEE Transactions on Signal Processing, 2011, 59, 5390-5403.	3.2	3
149	Comparative Analysis of Pilot-Assisted Distributed Cophasing Approaches in Wireless Sensor Networks. IEEE Transactions on Signal Processing, 2011, 59, 3722-3737.	3.2	9
150	Bayesian decentralized spectrum sensing in cognitive radio networks. , 2010, , .		14
151	On the improvement of diversity-multiplexing gain tradeoff in a training based TDD-simo system. , 2010, , .		1
152	Cooperative sequential binary hypothesis testing using cyclostationary features. , 2010, , .		0
153	Cyclostationary-Based Architectures for Spectrum Sensing in IEEE 802.22 WRAN. , 2010, , .		2
154	Cooperative spectrum sensing algorithms for OFDM systems with frequency selective channels. , 2010, , .		5
155	Bayesian Learning for Joint Sparse OFDM Channel Estimation and Data Detection. , 2010, , .		25
156	Performance comparison of energy, matched-filter and cyclostationarity-based spectrum sensing. , 2010, , .		129
157	Receiver-only optimized Vector Quantization for fading channels. , 2010, , .		0
158	Achievable rates in three-user interference channels with one cognitive transmitter. , 2010, , .		6
159	Cooperative change detection using physical layer fusion. , 2009, , .		0
160	Reverse channel training for reciprocal MIMO systems with spatial multiplexing. , 2009, , .		5
161	Receiver Only Optimized Semi-Hard Decision VQ for Noisy Channels. , 2009, , .		1
162	Information Theoretic Results for Three-User Cognitive Channels. , 2009, , .		8

#	Article	IF	Citations
163	On the design of location-invariant sensing performance for secondary users. , 2009, , .		0
164	Pilot-Assisted Distributed Co-Phasing for Wireless Sensor Networks. , 2009, , .		2
165	Power Management and Data Rate Maximization in Wireless Energy Harvesting Sensors. International Journal of Wireless Information Networks, 2009, 16, 102-117.	1.8	21
166	Implications of Energy Profile and Storage on Energy Harvesting Sensor Link Performance. , 2009, , .		66
167	Three-user cognitive channels with cumulative message sharing: An achievable rate region. , 2009, , .		8
168	Performance of Quantized Equal Gain Transmission With Noisy Feedback Channels. IEEE Transactions on Signal Processing, 2008, 56, 2451-2460.	3.2	14
169	Robust Semi-Blind Estimation for Beamforming Based MIMO Wireless Communication. , 2008, , .		1
170	Receiver-only optimized Vector Quantization for noisy channels. , 2008, , .		2
171	Power management and data rate maximization in wireless Energy Harvesting Sensors. , 2008, , .		1
172	High-Rate Analysis of Channel-Optimized Vector Quantization. , 2007, , .		0
173	Quantization Methods for Equal Gain Transmission With Finite Rate Feedback. IEEE Transactions on Signal Processing, 2007, 55, 233-245.	3.2	55
174	Effect of Feedback Errors on Quantized Equal Gain Transmission. , 2006, , .		5
175	Training-based and semiblind channel estimation for MIMO systems with maximum ratio transmission. IEEE Transactions on Signal Processing, 2006, 54, 2546-2558.	3.2	23
176	A vector quantization based approach for equal gain transmission. , 2005, , .		11
177	Multiple Antenna Systems with Finite Rate Feedback. , 0, , .		4
178	A Semi-Blind MIMO Channel Estimation Scheme for MRT. , 0, , .		9
179	High-Rate Analysis of Source Coding for Symmetric Error Channels. , 0, , .		12
180	PHY and MAC layer optimization for energy-harvesting wireless networks. , 0, , 53-77.		0