Nicholaos D Sidiropoulos

List of Publications by Year
in descending order

221	9,268	66234	43802
papers	citations	42	91
		h-index	g-index

222	222	222	5978
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Graph Matching Via the Lens of Supermodularity. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 2200-2211.	4.0	1
2	Large Scale Tensor Factorization via Parallel Sketches. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 365-378.	4.0	6
3	Probabilistic Simplex Component Analysis. IEEE Transactions on Signal Processing, 2022, 70, 582-599.	3.2	4
4	Low-Rank Characteristic Tensor Density Estimation Part II: Compression and Latent Density Estimation. IEEE Transactions on Signal Processing, 2022, 70, 2669-2680.	3.2	4
5	GAGE: Geometry Preserving Attributed Graph Embeddings. , 2022, , .		1
6	Multisubject Task-Related fMRI Data Processing via a Two-Stage Generalized Canonical Correlation Analysis. IEEE Transactions on Image Processing, 2022, 31, 4011-4022.	6.0	3
7	Low-Rank Characteristic Tensor Density Estimation Part I: Foundations. IEEE Transactions on Signal Processing, 2022, 70, 2654-2668.	3.2	3
8	A Simple and Practical Underlay Scheme for Short-Range Secondary Communication. IEEE Transactions on Wireless Communications, 2022, 21, 9990-10004.	6.1	6
9	Generalized Canonical Correlation Analysis: A Subspace Intersection Approach. IEEE Transactions on Signal Processing, 2021, 69, 2452-2467.	3.2	21
10	Supervised Learning and Canonical Decomposition of Multivariate Functions. IEEE Transactions on Signal Processing, 2021, 69, 1097-1107.	3.2	6
11	PREMA: Principled Tensor Data Recovery from Multiple Aggregated Views. IEEE Journal on Selected Topics in Signal Processing, 2021, , 1-1.	7.3	1
12	Cell-Edge Detection via Selective Cooperation and Generalized Canonical Correlation. IEEE Transactions on Wireless Communications, 2021, 20, 7431-7444.	6.1	5
13	Blind Carbon Copy on Dirty Paper: Seamless Spectrum Underlay via Canonical Correlation Analysis. , 2021, , .		4
14	Exactness of OPF Relaxation on Three-Phase Radial Networks With Delta Connections. IEEE Transactions on Smart Grid, 2021, 12, 3232-3241.	6.2	6
15	Bilinear factorizations subject to monomial equality constraints via tensor decompositions. Linear Algebra and Its Applications, 2021, 621, 296-333.	0.4	4
16	Robust Probabilistic Simplex Component Analysis. , 2021, , .		1
17	Multi-version Tensor Completion for Time-delayed Spatio-temporal Data. , 2021, , .		0
18	Multi-subject Resting-State fMRI Data Analysis via Generalized Canonical Correlation Analysis. , 2021, , .		1

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19	Secure Low-power IoT Uplink Communication via Unsupervised Signal Alignment. , 2021, , .		0
20	Information-Theoretic Feature Selection via Tensor Decomposition and Submodularity. IEEE Transactions on Signal Processing, 2021, 69, 6195-6205.	3.2	2
21	XPL-CF. , 2021, , .		3
22	Low-Rank Tensor Models for Improved Multidimensional MRI: Application to Dynamic Cardiac T_1 Mapping. IEEE Transactions on Computational Imaging, 2020, 6, 194-207.	2.6	27
23	Tensor Completion From Regular Sub-Nyquist Samples. IEEE Transactions on Signal Processing, 2020, 68, 1-16.	3.2	37
24	Delay-locking: Unraveling Multiple Unknown Signals in Unknown Multipath. , 2020, , .		2
25	Nonlinear System Identification via Tensor Completion. Proceedings of the AAAI Conference on Artificial Intelligence, 2020, 34, 4420-4427.	3.6	8
26	Weak Target Detection in MIMO Radar via Beamspace Canonical Correlation. , 2020, , .		4
27	A recursive framework for predicting the time-course of drug sensitivity. Scientific Reports, 2020, 10, 17682.	1.6	0
28	Multi-subject Task-related fMRI Data Analysis via Generalized Canonical Correlation Analysis. , 2020, 2020, 1497-1502.		2
29	Multi-Set Low-Rank Factorizations With Shared and Unshared Components. IEEE Transactions on Signal Processing, 2020, 68, 5122-5137.	3.2	5
30	Topology Identification of Directed Graphs via Joint Diagonalization of Correlation Matrices. IEEE Transactions on Signal and Information Processing Over Networks, 2020, 6, 271-283.	1.6	13
31	Fast Algorithms for Joint Multicast Beamforming and Antenna Selection in Massive MIMO. IEEE Transactions on Signal Processing, 2020, 68, 1897-1909.	3.2	17
32	Learning Nonlinear Mixtures: Identifiability and Algorithm. IEEE Transactions on Signal Processing, 2020, 68, 2857-2869.	3.2	7
33	Physics-Aware Neural Networks for Distribution System State Estimation. IEEE Transactions on Power Systems, 2020, 35, 4347-4356.	4.6	96
34	TurboLift: fast accuracy lifting for historical data recovery. VLDB Journal, 2020, 29, 1129-1148.	2.7	1
35	Reliable Detection of Unknown Cell-Edge Users via Canonical Correlation Analysis. IEEE Transactions on Wireless Communications, 2020, 19, 4170-4182.	6.1	17
36	Tendi: Tensor Disaggregation from Multiple Coarse Views. Lecture Notes in Computer Science, 2020, , 867-880.	1.0	1

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37	Phased. , 2020, , .		1
38	Supervised Learning via Ensemble Tensor Completion. , 2020, , .		1
39	Downlink Channel Feedback for FDD Massive MIMO Systems via Tensor Compression and Sampling. , 2020, , .		1
40	Soft Graph Matching: Submodular Relaxation and Lovasz Extension. , 2020, , .		0
41	From Gene Expression to Drug Response: A Collaborative Filtering Approach. , 2019, , .		4
42	Regular Sampling of Tensor Signals: Theory and Application to FMRI. , 2019, , .		8
43	Amplitude Retrieval for Channel Estimation of MIMO Systems With One-Bit ADCs. IEEE Signal Processing Letters, 2019, 26, 1698-1702.	2.1	12
44	Coupled Graph and Tensor Factorization for Recommender Systems and Community Detection. IEEE Transactions on Knowledge and Data Engineering, 2019, , 1-1.	4.0	26
45	Guest Editorial Special Issue on Machine Learning in Wireless Communication—Part I. IEEE Journal on Selected Areas in Communications, 2019, 37, 2181-2183.	9.7	4
46	Guest Editorial Special Issue on Machine Learning in Wireless Communication—Part 2. IEEE Journal on Selected Areas in Communications, 2019, 37, 2409-2412.	9.7	3
47	Canonical Polyadic Decomposition of a Tensor That Has Missing Fibers: A Monomial Factorization Approach. , 2019, , .		2
48	Statistical Learning Using Hierarchical Modeling of Probability Tensors. , 2019, , .		4
49	Algebraic Channel Estimation Algorithms for FDD Massive MIMO Systems. IEEE Journal on Selected Topics in Signal Processing, 2019, 13, 961-973.	7.3	17
50	Cell-edge Interferometry: Reliable Detection of Unknown Cell-edge Users via Canonical Correlation Analysis. , 2019, , .		19
51	A Simple Algebraic Channel Estimation Method for FDD Massive MIMO Systems. , 2019, , .		1
52	Fast Optimization of Boolean Quadratic Functions via Iterative Submodular Approximation and Max-flow. , 2019, , .		1
53	Machine Learning in the Air. IEEE Journal on Selected Areas in Communications, 2019, 37, 2184-2199.	9.7	152
54	Data-Driven Learning-Based Optimization for Distribution System State Estimation. IEEE Transactions on Power Systems, 2019, 34, 4796-4805.	4.6	113

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55	Nonnegative Matrix Factorization for Signal and Data Analytics: Identifiability, Algorithms, and Applications. IEEE Signal Processing Magazine, 2019, 36, 59-80.	4.6	173
56	Joint Low-Rank Factorizations with Shared and Unshared Components: Identifiability and Algorithms. , 2019, , .		1
57	Energy Storage Management via Deep Q-Networks. , 2019, , .		6
58	Iterative Graph Alignment via Supermodular Approximation. , 2019, , .		2
59	Unsupervised Learning of Nonlinear Mixtures: Identifiability and Algorithm. , 2019, , .		2
60	Efficient and Distributed Generalized Canonical Correlation Analysis for Big Multiview Data. IEEE Transactions on Knowledge and Data Engineering, 2019, 31, 2304-2318.	4.0	18
61	Structured SUMCOR Multiview Canonical Correlation Analysis for Large-Scale Data. IEEE Transactions on Signal Processing, 2019, 67, 306-319.	3.2	29
62	Optimal Waterâ€"Power Flow-Problem: Formulation and Distributed Optimal Solution. IEEE Transactions on Control of Network Systems, 2019, 6, 37-47.	2.4	72
63	Anchor-Free Correlated Topic Modeling. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2019, 41, 1056-1071.	9.7	14
64	Large-scale Canonical Polyadic Decomposition via Regular Tensor Sampling. , 2019, , .		5
65	On Identifiability of Nonnegative Matrix Factorization. IEEE Signal Processing Letters, 2018, 25, 328-332.	2.1	60
66	Power System State Estimation via Feasible Point Pursuit: Algorithms and CramÃ©r-Rao Bound. IEEE Transactions on Signal Processing, 2018, 66, 1649-1658.	3.2	30
67	MISO Channel Estimation and Tracking from Received Signal Strength Feedback. IEEE Transactions on Signal Processing, 2018, 66, 1691-1704.	3.2	9
68	Nesterov-Based Alternating Optimization for Nonnegative Tensor Factorization: Algorithm and Parallel Implementation. IEEE Transactions on Signal Processing, 2018, 66, 944-953.	3.2	31
69	Beyond Relaxation and Newtonâ€"Raphson: Solving AC OPF for Multi-Phase Systems With Renewables. IEEE Transactions on Smart Grid, 2018, 9, 3966-3975.	6.2	47
70	Ares: Automatic Disaggregation of Historical Data. , 2018, , .		2
71	Tensor-Based Parameter Estimation of Double Directional Massive Mimo Channel with Dual-Polarized Antennas. , 2018, , .		6
72	Optimal Distributed Energy Storage Management Using Relaxed Dantzig-Wolfe Decomposition. , 2018, , .		4

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73	Scalable Energy Disaggregation Via Successive Submodular Approximation. , 2018, , .		2
74	Large-Scale Regularized Sumcor GCCA via Penalty-Dual Decomposition. , 2018, , .		1
75	Hyperspectral Super-Resolution Via Coupled Tensor Factorization: Identifiability and Algorithms. , 2018, , .		18
76	Tensor-Based Channel Estimation for Dual-Polarized Massive MIMO Systems. IEEE Transactions on Signal Processing, 2018, 66, 6390-6403.	3.2	37
77	Hyperspectral Super-Resolution: A Coupled Tensor Factorization Approach. IEEE Transactions on Signal Processing, 2018, 66, 6503-6517.	3.2	141
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80	Hyperspectral Super-Resolution: Combining Low Rank Tensor and Matrix Structure. , 2018, , .		14
81	Learning to Beamform for Minimum Outage. IEEE Transactions on Signal Processing, 2018, 66, 5180-5193.	3.2	28
82	Limited Feedback Channel Estimation in Massive MIMO With Non-Uniform Directional Dictionaries. IEEE Transactions on Signal Processing, 2018, 66, 5127-5141.	3.2	26
83	Learning-Based Antenna Selection for Multicasting. , 2018, , .		25
84	Tensors, Learning, and â€œKolmogorov Extensionâ€•for Finite-Alphabet Random Vectors. IEEE Transactions on Signal Processing, 2018, 66, 4854-4868.	3.2	26
85	A Simple and Effective Approach for Transmit Antenna Selection in Multiuser Massive MIMO Leveraging Submodularity. IEEE Transactions on Signal Processing, 2018, 66, 4869-4883.	3.2	22
86	Learning to Optimize: Training Deep Neural Networks for Interference Management. IEEE Transactions on Signal Processing, 2018, 66, 5438-5453.	3.2	512
87	Streaming Tensor Factorization for Infinite Data Sources. , 2018, , 81-89.		20
88	ParaSketch: Parallel Tensor Factorization via Sketching. , 2018, , 396-404.		9
89	Homerun. Proceedings of the VLDB Endowment, 2018, 11, 1496-1508.	2.1	6
90	Fast Unit-Modulus Least Squares With Applications in Beamforming. IEEE Transactions on Signal Processing, 2017, 65, 2875-2887.	3.2	68

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91	Fast Approximation Algorithms for a Class of Non-convex QCQP Problems Using First-Order Methods. IEEE Transactions on Signal Processing, 2017, 65, 3494-3509.	3.2	26
92	Non-convex consensus ADMM for satellite precoder design. , 2017, , .		6
93	Context-Aware Recommendation-Based Learning Analytics Using Tensor and Coupled Matrix Factorization. IEEE Journal on Selected Topics in Signal Processing, 2017, 11, 729-741.	7.3	38
94	Tensor Decomposition for Signal Processing and Machine Learning. IEEE Transactions on Signal Processing, 2017, 65, 3551-3582.	3.2	963
95	First-Order Methods for Fast Feasibility Pursuit of Non-convex QCQPs. IEEE Transactions on Signal Processing, 2017, 65, 5927-5941.	3.2	13
96	Inexact Alternating Optimization for Phase Retrieval in the Presence of Outliers. IEEE Transactions on Signal Processing, 2017, 65, 6069-6082.	3.2	18
97	Fast feasibility pursuit for non-convex QCQPS via first-order methods. , 2017, , .		2
98	Scalable and Flexible Multiview MAX-VAR Canonical Correlation Analysis. IEEE Transactions on Signal Processing, 2017, 65, 4150-4165.	3.2	34
99	Non-uniform directional dictionary-based limited feedback for massive MIMO systems. , 2017, , .		4
100	Learning From Hidden Traits: Joint Factor Analysis and Latent Clustering. IEEE Transactions on Signal Processing, 2017, 65, 256-269.	3.2	28
101	Tensors for Data Mining and Data Fusion. ACM Transactions on Intelligent Systems and Technology, 2017, 8, 1-44.	2.9	216
102	Distributed optimal power flow using feasible point pursuit. , 2017, , .		3
103	Greed is good: Leveraging submodularity for antenna selection in Massive MIMO. , 2017, , .		1
104	Completing a joint PMF from projections: A low-rank coupled tensor factorization approach. , 2017, , .		9
105	Transmit beamforming for minimum outage via stochastic approximation. , 2017, , .		1
106	GB-R: A Fast and Effective Gray-Box Reconstruction of Cascade Time-Series. , 2017, , .		0
107	Directed network topology inference via sparse joint diagonalization. , 2017, , .		2
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109	Locally Low-Rank tensor regularization for high-resolution quantitative dynamic MRI. , 2017, 2017, .		11
110	Decentralized power system state estimation via non-convex multi-agent optimization. , 2017, , .		1
111	Kullback-Leibler principal component for tensors is not NP-hard. , 2017, , .		5
112	H-F<scp>use</scp>: Efficient Fusion of Aggregated Historical Data. , 2017, , 786-794.		5
113	Tensor completion via group-sparse regularization. , 2016, , .		7
114	Inexact alternating optimization for phase retrieval with outliers. , 2016, , .		1
115	Efficient and Distributed Algorithms for Large-Scale Generalized Canonical Correlations Analysis. , 2016, , .		15
116	Robust volume minimization-based matrix factorization via alternating optimization. , 2016, , .		4
117	On convexity and identifiability in 1-D Fourier phase retrieval. , 2016, , .		5
118	Coupled graph tensor factorization. , 2016, , .		4
119	Least squares phase retrieval using feasible point pursuit. , 2016, , .		3
120	Power system state estimation via feasible point pursuit. , 2016, , .		5
121	Fast unit-modulus least squares with applications in transmit beamforming. , 2016, , .		2
122	Enhanced PUMA for Direction-of-Arrival Estimation and Its Performance Analysis. IEEE Transactions on Signal Processing, 2016, 64, 4127-4137.	3.2	58
123	Power Spectra Separation via Structured Matrix Factorization. IEEE Transactions on Signal Processing, 2016, 64, 4592-4605.	3.2	21
124	Consensus-ADMM for General Quadratically Constrained Quadratic Programming. IEEE Transactions on Signal Processing, 2016, 64, 5297-5310.	3.2	140
125	Phase Retrieval from 1D Fourier Measurements: Convexity, Uniqueness, and Algorithms. IEEE Transactions on Signal Processing, 2016, 64, 6105-6117.	3.2	62
126	A fast approximation algorithm for single-group multicast beamforming with large antenna arrays. , 2016, , .		4

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127	Phase Retrieval Using Feasible Point Pursuit: Algorithms and Cramér–Rao Bound. IEEE Transactions on Signal Processing, 2016, 64, 5282-5296.	3.2	31
128	Robust Volume Minimization-Based Matrix Factorization for Remote Sensing and Document Clustering. IEEE Transactions on Signal Processing, 2016, 64, 6254-6268.	3.2	77
129	Turbo-SMT: Parallel coupled sparse matrix-Tensor factorizations and applications. Statistical Analysis and Data Mining, 2016, 9, 269-290.	1.4	1
130	Parametric Frugal sensing of autoregressive power spectra. , 2016, , .		1
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132	Parametric Frugal Sensing for Autoregressive and Autoregressive Moving Average Power Spectra. IEEE Transactions on Signal Processing, 2016, 64, 5353-5366.	3.2	1
133	A Flexible and Efficient Algorithmic Framework for Constrained Matrix and Tensor Factorization. IEEE Transactions on Signal Processing, 2016, 64, 5052-5065.	3.2	115
134	Efficient algorithms for 'universally' constrained matrix and tensor factorization. , 2015, , .		4
135	Parallel algorithms for large scale constrained tensor decomposition. , 2015, , .		3
136	Principled Neuro-Functional Connectivity Discovery. , 2015, , .		5
137	Cognitive Transmit Beamforming From Binary CSIT. IEEE Transactions on Wireless Communications, 2015, 14, 895-906.	6.1	40
138	Joint factor analysis and latent clustering. , 2015, , .		0
139	Distributed compression and maximum likelihood reconstruction of finite autocorrelation sequences. , 2015, , .		1
140	Max-min feasible point pursuit for non-convex QCQP. , 2015, , .		1
141	Adaptive multicast beamforming: Guaranteed convergence and state-of-art performance at low complexity. , 2015, , .		1
142	Parametric frugal sensing of Moving Average power spectra. , 2015, , .		0
143	Parametric Frugal Sensing of Power Spectra for Moving Average Models. IEEE Transactions on Signal Processing, 2015, 63, 1073-1085.	3.2	14
144	Maximum Likelihood Passive and Active Sensing of Wideband Power Spectra From Few Bits. IEEE Transactions on Signal Processing, 2015, 63, 1391-1403.	3.2	13

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145	Hidden Convexity in QCQP with Toeplitz-Hermitian Quadratics. IEEE Signal Processing Letters, 2015, 22, 1623-1627.	2.1	20
146	Parallel Algorithms for Constrained Tensor Factorization via Alternating Direction Method of Multipliers. IEEE Transactions on Signal Processing, 2015, 63, 5450-5463.	3.2	83
147	P <scp>ar</scp> C <scp>ube</scp>. ACM Transactions on Knowledge Discovery From Data, 2015, 10, 1-25.	2.5	28
148	High Performance Adaptive Algorithms for Single-Group Multicast Beamforming. IEEE Transactions on Signal Processing, 2015, 63, 4373-4384.	3.2	38
149	Blind Separation of Quasi-Stationary Sources: Exploiting Convex Geometry in Covariance Domain. IEEE Transactions on Signal Processing, 2015, 63, 2306-2320.	3.2	90
150	Signal Processing and Optimization Tools for Conference Review and Session Assignment. IEEE Signal Processing Magazine, 2015, 32, 141-155.	4.6	8
151	SPLATT: Efficient and Parallel Sparse Tensor-Matrix Multiplication. , 2015, , .		137
152	Unitary PUMA Algorithm for Estimating the Frequency of a Complex Sinusoid. IEEE Transactions on Signal Processing, 2015, 63, 5358-5368.	3.2	25
153	Joint Tensor Factorization and Outlying Slab Suppression With Applications. IEEE Transactions on Signal Processing, 2015, 63, 6315-6328.	3.2	47
154	A Factor Analysis Framework for Power Spectra Separation and Multiple Emitter Localization. IEEE Transactions on Signal Processing, 2015, 63, 6581-6594.	3.2	23
155	Feasible Point Pursuit and Successive Approximation of Non-Convex QCQPs. IEEE Signal Processing Letters, 2015, 22, 804-808.	2.1	186
156	Interference alignment via Feasible Point Pursuit. , 2015, , .		0
157	Channel Tracking and Transmit Beamforming With Frugal Feedback. IEEE Transactions on Signal Processing, 2014, 62, 6402-6413.	3.2	26
158	Turbo-SMT: Accelerating Coupled Sparse Matrix-Tensor Factorizations by 200x. , 2014, 2014, 118-126.		37
159	Memory-efficient parallel computation of tensor and matrix products for big tensor decomposition. , 2014, , .		24
160	Good-Enough Brain Model: Challenges, Algorithms, and Discoveries in Multisubject Experiments. Big Data, 2014, 2, 216-229.	2.1	3
161	Frugal channel tracking for transmit beamforming. , 2014, , .		0
162	Tensor-based power spectra separation and emitter localization for cognitive radio. , 2014, , .		8

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163	Blind spectra separation and direction finding for cognitive radio using temporal correlation-domain ESPRIT. , 2014, , .		9
164	Good-enough brain model. , 2014, , .		9
165	Putting nonnegative matrix factorization to the test: a tutorial derivation of pertinent cramerâ€"rao bounds and performance benchmarking. IEEE Signal Processing Magazine, 2014, 31, 76-86.	4.6	19
166	Convergence of the Huber Regression M-Estimate in the Presence of Dense Outliers. IEEE Signal Processing Letters, 2014, 21, 1211-1214.	2.1	5
167	Cognitive transmit beamforming from binary link quality feedback for point to point MISO channels. , 2014, , .		4
168	Non-Negative Matrix Factorization Revisited: Uniqueness and Algorithm for Symmetric Decomposition. IEEE Transactions on Signal Processing, 2014, 62, 211-224.	3.2	319
169	Parallel Randomly Compressed Cubes : A scalable distributed architecture for big tensor decomposition. IEEE Signal Processing Magazine, 2014, 31, 57-70.	4.6	53
170	Sparse Parametric Models for Robust Nonstationary Signal Analysis: Leveraging the Power of Sparse Regression. IEEE Signal Processing Magazine, 2013, 30, 64-73.	4.6	27
171	Frugal Sensing: Wideband Power Spectrum Sensing From Few Bits. IEEE Transactions on Signal Processing, 2013, 61, 2693-2703.	3.2	51
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173	Joint Back-Pressure Power Control and Interference Cancellation in Wireless Multi-Hop Networks. IEEE Transactions on Wireless Communications, 2013, 12, 3484-3495.	6.1	9
174	Joint Multicast Beamforming and Antenna Selection. IEEE Transactions on Signal Processing, 2013, 61, 2660-2674.	3.2	141
175	From K-Means to Higher-Way Co-Clustering: Multilinear Decomposition With Sparse Latent Factors. IEEE Transactions on Signal Processing, 2013, 61, 493-506.	3.2	206
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178	Sparse Conjoint Analysis Through Maximum Likelihood Estimation. IEEE Transactions on Signal Processing, 2013, 61, 5704-5715.	3.2	12
179	ParCube: Sparse Parallelizable Tensor Decompositions. Lecture Notes in Computer Science, 2012, , 521-536.	1.0	88
180	Convex Approximation Algorithms for Back-Pressure Power Control. IEEE Transactions on Signal Processing, 2012, 60, 1957-1970.	3.2	9

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181	Multicast beamforming with antenna selection. , 2012, , .		21
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184	Coclustering—a useful tool for chemometrics. Journal of Chemometrics, 2012, 26, 256-263.	0.7	33
185	Joint Power and Admission Control for Ad-Hoc and Cognitive Underlay Networks: Convex Approximation and Distributed Implementation. IEEE Transactions on Wireless Communications, 2011, 10, 4110-4121.	6.1	67
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188	Batch and Adaptive PARAFAC-Based Blind Separation of Convolutive Speech Mixtures. IEEE Transactions on Audio Speech and Language Processing, 2010, 18, 1193-1207.	3.8	79
189	Sparsity-cognizant overlapping co-clustering for behavior inference in social networks. , 2010, , .		3
190	Reviewer Profiling Using Sparse Matrix Regression. , 2010, , .		8
191	Convex Optimization in Signal Processing [From the Guest Editors. IEEE Signal Processing Magazine, 2010, 27, 19-145.	4.6	8
192	Multiple-Antenna Multicasting Using Channel Orthogonalization and Local Refinement. IEEE Transactions on Signal Processing, 2010, 58, 3922-3927.	3.2	41
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194	Convex Optimization-Based Beamforming. IEEE Signal Processing Magazine, 2010, 27, 62-75.	4.6	447
195	Multiple frequency-hopping signal estimation via sparse regression. , 2010, , .		6
196	Modeling multi—way data with linearly dependent loadings. Journal of Chemometrics, 2009, 23, 324-340.	0.7	92
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203	Spectrum sharing in wireless networks: A QOS-aware secondary multicast approach with worst user performance optimization. , 2008, , .		4
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207	Approximation Bounds for Quadratic Optimization with Homogeneous Quadratic Constraints. SIAM Journal on Optimization, 2007, 18, 1-28.	1.2	224
208	A Fast and Effective Multidimensional Scaling Approach for Node Localization in Wireless Sensor Networks. IEEE Transactions on Signal Processing, 2007, 55, 5121-5127.	3.2	33
209	Far-Field Multicast Beamforming for Uniform Linear Antenna Arrays. IEEE Transactions on Signal Processing, 2007, 55, 4916-4927.	3.2	119
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