Alejandro R Ribeiro

List of Publications by Year
in descending order

381 papers	8,887 citations	38742 50 h-index	58581 82 g-index
381 all docs	381 docs citations	381 times ranked	4350 citing authors

#	Article	IF	Citations
1	Consensus in Ad Hoc WSNs With Noisy Links—Part I: Distributed Estimation of Deterministic Signals. IEEE Transactions on Signal Processing, 2008, 56, 350-364.	5.3	533
2	SOI-KF: Distributed Kalman Filtering With Low-Cost Communications Using the Sign of Innovations. IEEE Transactions on Signal Processing, 2006, 54, 4782-4795.	5.3	300
3	Connecting the Dots: Identifying Network Structure via Graph Signal Processing. IEEE Signal Processing Magazine, 2019, 36, 16-43.	5.6	251
4	Sampling of Graph Signals With Successive Local Aggregations. IEEE Transactions on Signal Processing, 2016, 64, 1832-1843.	5.3	205
5	Optimal Graph-Filter Design and Applications to Distributed Linear Network Operators. IEEE Transactions on Signal Processing, 2017, 65, 4117-4131.	5.3	194
6	Network Topology Inference from Spectral Templates. IEEE Transactions on Signal and Information Processing Over Networks, 2017, 3, 467-483.	2.8	178
7	A Graph Signal Processing Perspective on Functional Brain Imaging. Proceedings of the IEEE, 2018, 106, 868-885.	21.3	172
8	Convolutional Neural Network Architectures for Signals Supported on Graphs. IEEE Transactions on Signal Processing, 2019, 67, 1034-1049.	5.3	169
9	Consensus in Ad Hoc WSNs With Noisy Links—Part II: Distributed Estimation and Smoothing of Random Signals. IEEE Transactions on Signal Processing, 2008, 56, 1650-1666.	5.3	156
10	Learning Optimal Resource Allocations in Wireless Systems. IEEE Transactions on Signal Processing, 2019, 67, 2775-2790.	5.3	150
11	Optimal Wireless Resource Allocation With Random Edge Graph Neural Networks. IEEE Transactions on Signal Processing, 2020, 68, 2977-2991.	5.3	144
12	Decentralized Quantized Kalman Filtering With Scalable Communication Cost. IEEE Transactions on Signal Processing, 2008, 56, 3727-3741.	5.3	142
13	DLM: Decentralized Linearized Alternating Direction Method of Multipliers. IEEE Transactions on Signal Processing, 2015, 63, 4051-4064.	5.3	140
14	Functional alignment with anatomical networks is associated with cognitive flexibility. Nature Human Behaviour, 2018, 2, 156-164.	12.0	140
15	Optimal Power Management in Wireless Control Systems. IEEE Transactions on Automatic Control, 2014, 59, 1495-1510.	5.7	136
16	Stationary Graph Processes and Spectral Estimation. IEEE Transactions on Signal Processing, 2017, 65, 5911-5926.	5.3	133
17	Ergodic Stochastic Optimization Algorithms for Wireless Communication and Networking. IEEE Transactions on Signal Processing, 2010, 58, 6369-6386.	5.3	124
18	Graph Frequency Analysis of Brain Signals. IEEE Journal on Selected Topics in Signal Processing, 2016, 10, 1189-1203.	10.8	124

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19	Kalman Filtering in Wireless Sensor Networks. IEEE Control Systems, 2010, 30, 66-86.	0.8	122
20	Network Newton Distributed Optimization Methods. IEEE Transactions on Signal Processing, 2017, 65, 146-161.	5.3	122
21	Decentralized Dynamic Optimization Through the Alternating Direction Method of Multipliers. IEEE Transactions on Signal Processing, 2014, 62, 1185-1197.	5.3	113
22	A Saddle Point Algorithm for Networked Online Convex Optimization. IEEE Transactions on Signal Processing, 2015, 63, 5149-5164.	5.3	112
23	Robust Control for Mobility and Wireless Communication in Cyberâ€"Physical Systems With Application to Robot Teams. Proceedings of the IEEE, 2012, 100, 164-178.	21.3	110
24	RES: Regularized Stochastic BFGS Algorithm. IEEE Transactions on Signal Processing, 2014, 62, 6089-6104.	5.3	95
25	Online optimization in dynamic environments: Improved regret rates for strongly convex problems. , 2016, , .		95
26	Graph Neural Networks for Decentralized Multi-Robot Path Planning. , 2020, , .		90
27	Graphs, Convolutions, and Neural Networks: From Graph Filters to Graph Neural Networks. IEEE Signal Processing Magazine, 2020, 37, 128-138.	5.6	90
28	Opportunistic Control Over Shared Wireless Channels. IEEE Transactions on Automatic Control, 2015, 60, 3140-3155.	5.7	89
29	Robust Control of Mobility and Communications in Autonomous Robot Teams. IEEE Access, 2013, 1, 290-309.	4.2	86
30	Greedy Sampling of Graph Signals. IEEE Transactions on Signal Processing, 2018, 66, 34-47.	5.3	84
31	A Class of Prediction-Correction Methods for Time-Varying Convex Optimization. IEEE Transactions on Signal Processing, 2016, 64, 4576-4591.	5.3	83
32	Stability Properties of Graph Neural Networks. IEEE Transactions on Signal Processing, 2020, 68, 5680-5695.	5.3	82
33	DQM: Decentralized Quadratically Approximated Alternating Direction Method of Multipliers. IEEE Transactions on Signal Processing, 2016, 64, 5158-5173.	5.3	77
34	Decentralized Quasi-Newton Methods. IEEE Transactions on Signal Processing, 2017, 65, 2613-2628.	5.3	77
35	Network Integrity in Mobile Robotic Networks. IEEE Transactions on Automatic Control, 2013, 58, 3-18.	5.7	75
36	Accelerated Dual Descent for Network Flow Optimization. IEEE Transactions on Automatic Control, 2014, 59, 905-920.	5.7	75

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37	A Decentralized Second-Order Method with Exact Linear Convergence Rate for Consensus Optimization. IEEE Transactions on Signal and Information Processing Over Networks, 2016, 2, 507-522.	2.8	73
38	Prediction-Correction Interior-Point Method for Time-Varying Convex Optimization. IEEE Transactions on Automatic Control, 2018, 63, 1973-1986.	5.7	73
39	Demand Response Management in Smart Grids With Heterogeneous Consumer Preferences. IEEE Transactions on Smart Grid, 2015, 6, 3082-3094.	9.0	71
40	Reconstruction of Graph Signals Through Percolation from Seeding Nodes. IEEE Transactions on Signal Processing, 2016, 64, 4363-4378.	5.3	69
41	Gated Graph Recurrent Neural Networks. IEEE Transactions on Signal Processing, 2020, 68, 6303-6318.	5.3	67
42	Separation Principles in Wireless Networking. IEEE Transactions on Information Theory, 2010, 56, 4488-4505.	2.4	65
43	Optimal resource allocation in wireless communication and networking. Eurasip Journal on Wireless Communications and Networking, 2012, 2012, .	2.4	65
44	Stability and Continuity of Centrality Measures in Weighted Graphs. IEEE Transactions on Signal Processing, 2016, 64, 543-555.	5.3	65
45	Navigation Functions for Convex Potentials in a Space With Convex Obstacles. IEEE Transactions on Automatic Control, 2018, 63, 2944-2959.	5.7	62
46	Cooperative Communications in Wireless Networks. Eurasip Journal on Wireless Communications and Networking, 2009, 2009, .	2.4	61
47	D-MAP: Distributed Maximum a Posteriori Probability Estimation of Dynamic Systems. IEEE Transactions on Signal Processing, 2013, 61, 450-466.	5.3	61
48	Blind Identification of Graph Filters. IEEE Transactions on Signal Processing, 2017, 65, 1146-1159.	5.3	59
49	Optimal Power Flow Using Graph Neural Networks. , 2020, , .		57
50	Authorship Attribution Through Function Word Adjacency Networks. IEEE Transactions on Signal Processing, 2015, 63, 5464-5478.	5.3	55
51	Analysis of Optimization Algorithms via Integral Quadratic Constraints: Nonstrongly Convex Problems. SIAM Journal on Optimization, 2018, 28, 2654-2689.	2.0	55
52	Decentralized Prediction-Correction Methods for Networked Time-Varying Convex Optimization. IEEE Transactions on Automatic Control, 2017, 62, 5724-5738.	5.7	54
53	Concurrent Control of Mobility and Communication in Multirobot Systems. IEEE Transactions on Robotics, 2017, 33, 1248-1254.	10.3	54
54	Graph Neural Networks: Architectures, Stability, and Transferability. Proceedings of the IEEE, 2021, 109, 660-682.	21.3	54

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55	Proximity Without Consensus in Online Multiagent Optimization. IEEE Transactions on Signal Processing, 2017, 65, 3062-3077.	5.3	52
56	Rating Prediction via Graph Signal Processing. IEEE Transactions on Signal Processing, 2018, 66, 5066-5081.	5.3	50
57	Attributing the Authorship of the Henry VI Plays by Word Adjacency. Shakespeare Quarterly, 2016, 67, 232-256.	0.2	48
58	Control Aware Radio Resource Allocation in Low Latency Wireless Control Systems. IEEE Internet of Things Journal, 2019, 6, 7878-7890.	8.7	43
59	Optimal Distributed Stochastic Routing Algorithms for Wireless Multihop Networks. IEEE Transactions on Wireless Communications, 2008, 7, 4261-4272.	9.2	41
60	Decentralized Online Learning With Kernels. IEEE Transactions on Signal Processing, 2018, 66, 3240-3255.	5.3	40
61	Stochastic Averaging for Constrained Optimization With Application to Online Resource Allocation. IEEE Transactions on Signal Processing, 2017, 65, 3078-3093.	5.3	38
62	Adaptive Communication-Constrained Deployment of Unmanned Vehicle Systems. IEEE Journal on Selected Areas in Communications, 2012, 30, 923-934.	14.0	35
63	Predicting Power Outages Using Graph Neural Networks. , 2018, , .		34
64	IQN: An Incremental Quasi-Newton Method with Local Superlinear Convergence Rate. SIAM Journal on Optimization, 2018, 28, 1670-1698.	2.0	33
65	Adaptive Distributed Algorithms for Optimal Random Access Channels. IEEE Transactions on Wireless Communications, 2011, 10, 2703-2715.	9.2	32
66	Distributed implementation of linear network operators using graph filters. , 2015, , .		32
67	Online Learning of Feasible Strategies in Unknown Environments. IEEE Transactions on Automatic Control, 2017, 62, 2807-2822.	5.7	32
68	Invariance-Preserving Localized Activation Functions for Graph Neural Networks. IEEE Transactions on Signal Processing, 2020, 68, 127-141.	5.3	28
69	Brain network efficiency is influenced by the pathologic source of corticobasal syndrome. Neurology, 2017, 89, 1373-1381.	1.1	27
70	Random access design for wireless control systems. Automatica, 2018, 91, 1-9.	5.0	27
71	Mobility & routing control in networks of robots. , 2010, , .		26
72	Multi-source cooperation with full-diversity spectral-efficiency and controllable-complexity. IEEE Journal on Selected Areas in Communications, 2007, 25, 415-425.	14.0	25

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73	A class of convergent algorithms for resource allocation in wireless fading networks. IEEE Transactions on Wireless Communications, 2010, 9, 1808-1823.	9.2	25
74	Accelerated dual descent for network optimization. , 2011, , .		25
75	Gated Graph Convolutional Recurrent Neural Networks. , 2019, , .		25
76	Distributed Network Optimization With Heuristic Rational Agents. IEEE Transactions on Signal Processing, 2012, 60, 5396-5411.	5.3	24
77	A Primal-Dual Quasi-Newton Method for Exact Consensus Optimization. IEEE Transactions on Signal Processing, 2019, 67, 5983-5997.	5.3	24
78	Axiomatic construction of hierarchical clustering in asymmetric networks. , 2013, , .		23
79	Stylometric analysis of Early Modern period English plays. Digital Scholarship in the Humanities, 2018, 33, 500-528.	0.7	23
80	Learning in network games with incomplete information: asymptotic analysis and tractable implementation of rational behavior. IEEE Signal Processing Magazine, 2013, 30, 30-42.	5.6	22
81	Interpolation of graph signals using shift-invariant graph filters. , 2015, , .		22
82	Self-triggered time-varying convex optimization. , 2016, , .		22
83	ROS-NetSim: A Framework for the Integration of Robotic and Network Simulators. IEEE Robotics and Automation Letters, 2021, 6, 1120-1127.	5.1	22
84	Learning Decentralized Wireless Resource Allocations With Graph Neural Networks. IEEE Transactions on Signal Processing, 2022, 70, 1850-1863.	5.3	22
85	Decentralized linearized alternating direction method of multipliers. , 2014, , .		21
86	Diffusion filtering of graph signals and its use in recommendation systems. , 2016, , .		21
87	The mean square error in Kalman filtering sensor selection is approximately supermodular. , 2017, , .		21
88	Distributed Inertial Best-Response Dynamics. IEEE Transactions on Automatic Control, 2018, 63, 4294-4300.	5.7	21
89	An approximate Newton method for distributed optimization. , 2015, , .		20
90	State-based communication design for wireless control systems. , 2016, , .		20

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92	Controllability of Bandlimited Graph Processes Over Random Time Varying Graphs. IEEE Transactions on Signal Processing, 2019, 67, 6440-6454.	5.3	19
93	Motion planning for robust wireless networking. , 2012, , .		18
94	Bayesian Quadratic Network Game Filters. IEEE Transactions on Signal Processing, 2014, 62, 2250-2264.	5.3	18
95	Parsimonious Online Learning with Kernels via sparse projections in function space. , 2017, , .		18
96	Accelerated backpressure algorithm. , 2013, , .		17
97	Authorship attribution using function words adjacency networks. , 2013, , .		17
98	Proximity without consensus in online multi-agent optimization. , 2016, , .		17
99	Interior point method for dynamic constrained optimization in continuous time. , 2016, , .		17
100	Learning in Wireless Control Systems Over Nonstationary Channels. IEEE Transactions on Signal Processing, 2019, 67, 1123-1137.	5.3	17
101	Optimal Wireless Networks Based on Local Channel State Information. IEEE Transactions on Signal Processing, 2012, 60, 4913-4929.	5.3	16
102	Decentralized quadratically approximated alternating direction method of multipliers. , 2015, , .		16
103	Distributed Fictitious Play for Multiagent Systems in Uncertain Environments. IEEE Transactions on Automatic Control, 2018, 63, 1177-1184.	5.7	16
104	Stochastic Quasi-Newton Methods. Proceedings of the IEEE, 2020, 108, 1906-1922.	21.3	16
105	EdgeNets: Edge Varying Graph Neural Networks. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2022, 44, 7457-7473.	13.9	16
106	Optimal Wireless Communications With Imperfect Channel State Information. IEEE Transactions on Signal Processing, 2013, 61, 2751-2766.	5.3	15
107	Decentralized dynamic optimization through the alternating direction method of multipliers. , 2013, , .		15
108	Near-optimality of greedy set selection in the sampling of graph signals. , 2016, , .		15

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110	CONVOLUTIONAL NEURAL NETWORKS VIA NODE-VARYING GRAPH FILTERS. , 2018, , .		15
111	Surpassing Gradient Descent Provably: A Cyclic Incremental Method with Linear Convergence Rate. SIAM Journal on Optimization, 2018, 28, 1420-1447.	2.0	15
112	Large Scale Wireless Power Allocation with Graph Neural Networks. , 2019, , .		15
113	Approximate Supermodularity of Kalman Filter Sensor Selection. IEEE Transactions on Automatic Control, 2021, 66, 49-63.	5.7	15
114	Diffusion and Superposition Distances for Signals Supported on Networks. IEEE Transactions on Signal and Information Processing Over Networks, 2015, 1, 20-32.	2.8	14
115	Distributed continuous-time online optimization using saddle-point methods. , 2016, , .		14
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117	Stability of graph convolutional neural networks to stochastic perturbations. Signal Processing, 2021, 188, 108216.	3.7	14
118	Nonparametric Stochastic Compositional Gradient Descent for Q-Learning in Continuous Markov Decision Problems. , 2018, , .		14
119	Multi-Robot Coverage and Exploration using Spatial Graph Neural Networks. , 2021, , .		14
120	Synthesizing Decentralized Controllers With Graph Neural Networks and Imitation Learning. IEEE Transactions on Signal Processing, 2022, 70, 1932-1946.	5.3	14
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123	Center-weighted median graph filters. , 2016, , .		13
124	Brain signal analytics from graph signal processing perspective. , 2017, , .		13
125	Hierarchical clustering of asymmetric networks. Advances in Data Analysis and Classification, 2018, 12, 65-105.	1.4	13
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127	Link-Adaptive Distributed Coding for Multisource Cooperation. Eurasip Journal on Advances in Signal Processing, 2007, 2008, .	1.7	12
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130	Doubly random parallel stochastic methods for large scale learning. , 2016, , .		12
131	Control-Aware Random Access Communication. , 2016, , .		12
132	Persistent Homology Lower Bounds on High-Order Network Distances. IEEE Transactions on Signal Processing, 2017, 65, 319-334.	5.3	12
133	Design of weighted median graph filters. , 2017, , .		12
134	Stochastic Routing and Scheduling Policies for Energy Harvesting Communication Networks. IEEE Transactions on Signal Processing, 2018, 66, 3363-3376.	5.3	12
135	A Newton-Based Method for Nonconvex Optimization with Fast Evasion of Saddle Points. SIAM Journal on Optimization, 2019, 29, 343-368.	2.0	12
136	Learning Safe Unlabeled Multi-Robot Planning with Motion Constraints. , 2019, , .		12
137	Learning Safe Policies via Primal-Dual Methods. , 2019, , .		12
138	Wireless Power Control via Counterfactual Optimization of Graph Neural Networks. , 2020, , .		12
139	Stochastic Policy Gradient Ascent in Reproducing Kernel Hilbert Spaces. IEEE Transactions on Automatic Control, 2021, 66, 3429-3444.	5.7	12
140	Stochastic Graph Neural Networks. IEEE Transactions on Signal Processing, 2021, 69, 4428-4443.	5.3	12
141	Consensus-Based Distributed Parameter Estimation in Ad Hoc Wireless Sensor Networks with Noisy Links. , 2007, , .		11
142	Optimal robust multihop routing for wireless networks of mobile micro autonomous systems. , 2010, , .		11
143	Distributed control of mobility & routing in networks of robots. , 2011, , .		11
144	A stable betweenness centrality measure in networks. , 2014, , .		11

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145	Ergodicity in Stationary Graph Processes: A Weak Law of Large Numbers. IEEE Transactions on Signal Processing, 2019, 67, 2761-2774.	5.3	11
146	Distributed Constrained Online Learning. IEEE Transactions on Signal Processing, 2020, 68, 3486-3499.	5.3	11
147	VGAI: End-to-End Learning of Vision-Based Decentralized Controllers for Robot Swarms. , 2021, , .		11
148	Graphon Signal Processing. IEEE Transactions on Signal Processing, 2021, 69, 4961-4976.	5.3	11
149	Robust Routing in Wireless Multi-Hop Networks. , 2007, , .		10
150	Online Learning over a Decentralized Network Through ADMM. Journal of the Operations Research Society of China, 2015, 3, 537-562.	1.4	10
151	Algebraic Neural Networks: Stability to Deformations. IEEE Transactions on Signal Processing, 2021, 69, 3351-3366.	5.3	10
152	Safe Policies for Reinforcement Learning via Primal-Dual Methods. IEEE Transactions on Automatic Control, 2023, 68, 1321-1336.	5.7	10
153	Anytime Optimal Distributed Kalman Filtering and Smoothing. , 2007, , .		9
154	Achieving Wireline Random Access Throughput in Wireless Networking Via User Cooperation. IEEE Transactions on Information Theory, 2007, 53, 732-758.	2.4	9
155	Learning in linear games over networks. , 2012, , .		9
156	Network Newton. , 2014, , .		9
157	Persistent homology lower bounds on network distances. , 2016, , .		9
158	Network topology identification from spectral templates. , 2016, , .		9
159	Learning to Coordinate in Social Networks. Operations Research, 2016, 64, 605-621.	1.9	9
160	Collaborative filtering via graph signal processing. , 2017, , .		9
161	A variational approach to dual methods for constrained convex optimization. , 2017, , .		9
162	Hierarchical Clustering Given Confidence Intervals of Metric Distances. IEEE Transactions on Signal Processing, 2018, 66, 2600-2615.	5.3	9

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163	Demand Response With Communicating Rational Consumers. IEEE Transactions on Smart Grid, 2018, 9, 469-482.	9.0	9
164	A Prediction-Correction Method for Model Predictive Control. , 2018, , .		9
165	Aggregation Graph Neural Networks. , 2019, , .		9
166	Rethinking sketching as sampling: A graph signal processing approach. Signal Processing, 2020, 169, 107404.	3.7	9
167	Mobile Wireless Network Infrastructure on Demand. , 2020, , .		9
168	Random Access Communication for Wireless Control Systems With Energy Harvesting Sensors. IEEE Transactions on Signal Processing, 2020, 68, 3961-3975.	5.3	9
169	Optimal FDMA over wireless fading mobile ad-hoc networks. Proceedings of the IEEE International Conference on Acoustics, Speech, and Signal Processing, 2008, , .	1.8	8
170	Target tracking with dynamic convex optimization. , 2015, , .		8
171	Blind identification of graph filters with sparse inputs. , 2015, , .		8
172	Control with random access wireless sensors. , 2015, , .		8
173	Rethinking sketching as sampling: Linear transforms of graph signals. , 2016, , .		8
174	Finite-precision effects on graph filters. , 2017, , .		8
175	Navigation of a Quadratic Potential with Ellipsoidal Obstacles. , 2019, , .		8
176	Convolutional Graph Neural Networks. , 2019, , .		8
177	Real-Time Model Predictive Control Based on Prediction-Correction Algorithms. , 2019, , .		8
178	Stochastic Artificial Potentials for Online Safe Navigation. IEEE Transactions on Automatic Control, 2020, 65, 1985-2000.	5.7	8
179	Scheduling Low Latency Traffic for Wireless Control Systems in 5G Networks. , 2020, , .		8
180	Model-Free Learning of Optimal Ergodic Policies in Wireless Systems. IEEE Transactions on Signal Processing, 2020, 68, 6272-6286.	5.3	8

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181	Unsupervised Learning for Asynchronous Resource Allocation In Ad-Hoc Wireless Networks. , 2021, , .		8
182	Layer separability of wireless networks. , 2008, , .		7
183	Stochastic soft backpressure algorithms for routing and scheduling in wireless ad-hoc networks. , 2009, , .		7
184	Adaptive distributed algorithms for optimal random access channels. , 2010, , .		7
185	A dual stochastic DFP algorithm for optimal resource allocation in wireless systems. , 2013, , .		7
186	Bayesian Quadratic Network Game filters. , 2013, , .		7
187	A quasi-Newton method for large scale support vector machines. , 2014, , .		7
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189	D4L: Decentralized dynamic discriminative dictionary learning. , 2015, , .		7
190	A decentralized quasi-Newton method for dual formulations of consensus optimization. , 2016, , .		7
191	Hybrid architecture for communication-aware multi-robot systems. , 2016, , .		7
192	Weak law of large numbers for stationary graph processes. , 2017, , .		7
193	Better Safe Than Sorry: Risk-Aware Nonlinear Bayesian Estimation. , 2020, , .		7
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197	Distributed Kalman filtering based on quantized innovations. Proceedings of the IEEE International Conference on Acoustics, Speech, and Signal Processing, 2008, , .	1.8	6
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201	Sampling of graph signals: Successive local aggregations at a single node. , 2015, , .		6
202	Decentralized double stochastic averaging gradient. , 2015, , .		6
203	Stability and continuity of centrality measures in weighted graphs. , 2015, , .		6
204	Stationary graph processes: Nonparametric spectral estimation. , 2016, , .		6
205	A decentralized Second-Order Method for Dynamic Optimization. , 2016, , .		6
206	Decentralized constrained consensus optimization with primal dual splitting projection. , 2016, , .		6
207	Parallel Stochastic Successive Convex Approximation Method for Large-Scale Dictionary Learning. , 2018, , .		6
208	Strong Duality of Sparse Functional Optimization. , 2018, , .		6
209	Distributed Smooth and Strongly Convex Optimization with Inexact Dual Methods. , 2018, , .		6
210	MIMO Graph Filters for Convolutional Neural Networks. , 2018, , .		6
211	A Response to Pervez Rizviâ€™s Critique of the Word Adjacency Method for Authorship Attribution. ANQ-a Quarterly Journal of Short Articles Notes and Reviews, 2020, 33, 332-337.	0.1	6
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213	Stochastic Graph Neural Networks. , 2020, , .		6
214	Large Scale Distributed Collaborative Unlabeled Motion Planning With Graph Policy Gradients. IEEE Robotics and Automation Letters, 2021, 6, 5340-5347.	5.1	6
215	Scalable Perception-Action-Communication Loops With Convolutional and Graph Neural Networks. IEEE Transactions on Signal and Information Processing Over Networks, 2022, 8, 12-24.	2.8	6
216	Non-Parametric Distributed Quantization-Estimation Using Wireless Sensor Networks. , 0, , .		5

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217	Hierarchical clustering methods and algorithms for asymmetric networks. , 2013, , .		5
218	Robust routing and Multi-Confirmation Transmission Protocol for connectivity management of mobile robotic teams. , 2014, , .		5
219	Opportunistic scheduling of control tasks over shared wireless channels. , 2014, , .		5
220	A decentralized prediction-correction method for networked time-varying convex optimization. , 2015, , .		5
221	Regret bounds of a distributed saddle point algorithm. , 2015, , .		5
222	Linear network operators using node-variant graph filters. , 2016, , .		5
223	Large-scale nonconvex stochastic optimization by Doubly Stochastic Successive Convex approximation. , 2017, , .		5
224	Control of Graph Signals Over Random Time-Varying Graphs. , 2018, , .		5
225	Online Deep Learning in Wireless Communication Systems. , 2018, , .		5
226	Learning in Non-Stationary Wireless Control Systems via Newton's Method. , 2018, , .		5
227	Control Aware Communication Design for Time Sensitive Wireless Systems. , 2019, , .		5
228	Generalizing Graph Convolutional Neural Networks with Edge-Variant Recursions on Graphs. , 2019, , .		5
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240	Distributed fictitious play in potential games of incomplete information. , 2015, , .		4
241	Network topology identification from imperfect spectral templates. , 2016, , .		4
242	A Quasi-newton prediction-correction method for decentralized dynamic convex optimization. , 2016, , .		4
243	Blind identification of graph filters with multiple sparse inputs. , 2016, , .		4
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