

Jie Lu

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

441
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1684188

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20
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20
times ranked

306
citing authors

#	ARTICLE	IF	CITATIONS
1	Distributed Optimization With Coupling Constraints. IEEE Transactions on Automatic Control, 2023, 68, 1847-1854.	5.7	7
2	A Unifying Approximate Method of Multipliers for Distributed Composite Optimization. IEEE Transactions on Automatic Control, 2023, 68, 2154-2169.	5.7	2
3	Relaxed Connected Dominating Set Problem for Power System Cyber-Physical Security. IEEE Transactions on Control of Network Systems, 2022, 9, 1780-1792.	3.7	1
4	A Second-Order Proximal Algorithm for Consensus Optimization. IEEE Transactions on Automatic Control, 2021, 66, 1864-1871.	5.7	5
5	Decentralized Approximate Newton Methods for Convex Optimization on Networked Systems. IEEE Transactions on Control of Network Systems, 2021, 8, 1489-1500.	3.7	1
6	Decentralized Statistical Inference with Unrolled Graph Neural Networks. , 2021, , .		3
7	Distributed Optimization Over Time-Varying Networks With Minimal Connectivity. , 2020, 4, 536-541.		4
8	A Distributed Proximal Primal-Dual Algorithm for Nonsmooth Optimization with Coupling Constraints. , 2020, , .		2
9	An Inexact Fenchel Dual Gradient Algorithm for Distributed Optimization. , 2020, , .		0
10	Fenchel Dual Gradient Methods for Distributed Convex Optimization Over Time-Varying Networks. IEEE Transactions on Automatic Control, 2019, 64, 4629-4636.	5.7	26
11	Improved Convergence Rates of P-EXTRA for Non-smooth Distributed optimization. , 2019, , .		1
12	Finite-Time-Consensus-Based Methods for Distributed optimization. , 2019, , .		2
13	A Distributed Algorithm for Solving Positive Definite Linear Equations Over Networks With Membership Dynamics. IEEE Transactions on Control of Network Systems, 2018, 5, 215-227.	3.7	24
14	An Approximately-Zero-Gradient-Sum Algorithm for Consensus Optimization. , 2018, , .		2
15	Distributed Fenchel Dual Gradient Methods Enabling a Smoothing Technique for Nonsmooth Optimization. , 2018, , .		1
16	Fenchel dual gradient methods for distributed convex optimization over time-varying networks. , 2017, , .		8
17	Deterministic coordinate descent algorithms for smooth convex optimization. , 2017, , .		2
18	Relaxed connected dominating set problem with application to secure power network design. , 2017, , .		5

#	ARTICLE	IF	CITATIONS
19	Zero-Gradient-Sum Algorithms for Distributed Convex Optimization: The Continuous-Time Case. IEEE Transactions on Automatic Control, 2012, 57, 2348-2354.	5.7	262
20	Gossip Algorithms for Convex Consensus Optimization Over Networks. IEEE Transactions on Automatic Control, 2011, 56, 2917-2923.	5.7	83