

Nirupam Gupta

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

138
citations

2258059

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docs citations

21
times ranked

101
citing authors

#	ARTICLE	IF	CITATIONS
1	Iterative pre-conditioning for expediting the distributed gradient-descent method: The case of linear least-squares problem. Automatica, 2022, 137, 110095.	5.0	3
2	On Preconditioning of Decentralized Gradient-Descent When Solving a System of Linear Equations. IEEE Transactions on Control of Network Systems, 2022, 9, 811-822.	3.7	0
3	Preserving Statistical Privacy in Distributed Optimization. , 2021, 5, 779-784.		2
4	Byzantine Fault-Tolerance in Decentralized Optimization under 2f-Redundancy. , 2021, , .		6
5	Robustness of Iteratively Pre-Conditioned Gradient-Descent Method: The Case of Distributed Linear Regression Problem. , 2021, , .		3
6	Byzantine Fault-Tolerant Distributed Machine Learning with Norm-Based Comparative Gradient Elimination. , 2021, , .		6
7	Approximate Byzantine Fault-Tolerance in Distributed Optimization. , 2021, , .		8
8	Robustness of Iteratively Pre-Conditioned Gradient-Descent Method: The Case of Distributed Linear Regression Problem. , 2021, 5, 2180-2185.		1
9	False Data Injection Attacks in Bilateral Teleoperation Systems. IEEE Transactions on Control Systems Technology, 2020, 28, 1168-1176.	5.2	21
10	Fault-Tolerance in Distributed Optimization: The Case of Redundancy. , 2020, , .		14
11	Iterative Pre-Conditioning to Expedite the Gradient-Descent Method. , 2020, , .		7
12	On Distributed Solution of Ill-Conditioned System of Linear Equations under Communication Delays. , 2019, , .		0
13	Byzantine Fault-Tolerant Parallelized Stochastic Gradient Descent for Linear Regression. , 2019, , .		5
14	Statistical Privacy in Distributed Average Consensus on Bounded Real Inputs. , 2019, , .		11
15	Model-Based Encryption: Privacy of States in Networked Control Systems. , 2018, , .		1
16	Robustness of distributive double-integrator consensus to loss of graph connectivity. , 2017, , .		1
17	Privacy in Distributed Average Consensus * *This work was supported by the Naval Air Warfare Center Aircraft Division - Pax River, MD under contract N00421132M022.. IFAC-PapersOnLine, 2017, 50, 9515-9520.	0.9	27
18	Confidentiality in distributed average information consensus. , 2016, , .		9

#	ARTICLE	IF	CITATIONS
19	On content modification attacks in bilateral teleoperation systems. , 2016, , .		5
20	Content modification attacks on consensus seeking multi-agent system with double-integrator dynamics. Chaos, 2016, 26, 116305.	2.5	7
21	Stability analysis of a two-channel feedback networked control system. , 2016, , .		1