Shahin Shahrampour

List of Publications by Year
in descending order

20 papers	500 citations	1478505 6 h-index	1281871 11 g-index
20 all docs	20 docs citations	20 times ranked	402 citing authors

#	Article	IF	Citations
1	Distributed Online Optimization in Dynamic Environments Using Mirror Descent. IEEE Transactions on Automatic Control, 2018, 63, 714-725.	5.7	173
2	Online optimization in dynamic environments: Improved regret rates for strongly convex problems. , 2016, , .		95
3	Distributed Detection: Finite-Time Analysis and Impact of Network Topology. IEEE Transactions on Automatic Control, 2016, 61, 3256-3268.	5.7	67
4	Finite-Time Guarantees for Byzantine-Resilient Distributed State Estimation With Noisy Measurements. IEEE Transactions on Automatic Control, 2020, 65, 3758-3771.	5.7	34
5	Multi-armed bandits in multi-agent networks. , 2017, , .		31
6	On Sequential Elimination Algorithms for Best-Arm Identification in Multi-Armed Bandits. IEEE Transactions on Signal Processing, 2017, 65, 4281-4292.	5.3	19
7	On Distributed Nonconvex Optimization: Projected Subgradient Method for Weakly Convex Problems in Networks. IEEE Transactions on Automatic Control, 2022, 67, 662-675.	5.7	16
8	An online optimization approach for multi-agent tracking of dynamic parameters in the presence of adversarial noise. , 2017, , .		15
9	Online Learning for Multimodal Data Fusion With Application to Object Recognition. IEEE Transactions on Circuits and Systems II: Express Briefs, 2018, 65, 1259-1263.	3.0	11
10	Distributed estimation of dynamic parameters: Regret analysis. , 2016, , .		7
11	Classification of Officers' Driving Situations Based on Eye-Tracking and Driver Performance Measures. IEEE Transactions on Human-Machine Systems, 2021, 51, 394-402.	3.5	7
12	Distributed Online Linear Quadratic Control for Linear Time-invariant Systems. , 2021, , .		5
13	Distributed Mirror Descent With Integral Feedback: Asymptotic Convergence Analysis of Continuous-Time Dynamics. , 2021, 5, 1507-1512.		5
14	An Online Mechanism for Resource Allocation in Networks. IEEE Transactions on Control of Network Systems, 2020, 7, 1140-1150.	3.7	4
15	N-Dimensional Distributed Network Localization with Noisy Range Measurements and Arbitrary Anchor Placement. , 2019, , .		3
16	Analysis of Multistate Autoregressive Models. IEEE Transactions on Signal Processing, 2018, 66, 2429-2440.	5.3	2
17	ORCCA: Optimal Randomized Canonical Correlation Analysis. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 5024-5036.	11.3	2
18	Linear Convergence of Distributed Mirror Descent with Integral Feedback for Strongly Convex Problems. , 2021, , .		2

#	Article	IF	Citations
19	Distributed Parameter Estimation in Randomized One-hidden-layer Neural Networks. , 2020, , .		1
20	Learning from non-random data in Hilbert spaces: an optimal recovery perspective. Sampling Theory, Signal Processing, and Data Analysis, 2022, 20, 1.	1.1	1