Jalal Arabneydi

List of Publications by Year
in descending order

13 papers	94 citations

2682572
2

h-index

2917675
2

g-index

13 all docs	13 docs citations	13 times ranked	27 citing authors

#	Article	IF	Citations
1	Deep Structured Teams in Arbitrary-Size Linear Networks: Decentralized Estimation, Optimal Control and Separation Principle. , 2021, , .		1
2	Receding Horizon Control in Deep Structured Teams: A Provably Tractable Large-Scale Approach with Application to Swarm Robotics. , 2021, , .		1
3	MinMax Mean-Field Team Approach for a Leader–Follower Network: A Saddle-Point Strategy. , 2020, 4, 121-126.		8
4	Reinforcement Learning in Deep Structured Teams: Initial Results with Finite and Infinite Valued Features. , 2020, , .		4
5	Data Collection Versus Data Estimation: A Fundamental Trade-Off in Dynamic Networks. IEEE Transactions on Network Science and Engineering, 2020, 7, 2000-2015.	6.4	5
6	Deep Teams: Decentralized Decision Making With Finite and Infinite Number of Agents. IEEE Transactions on Automatic Control, 2020, 65, 4230-4245.	5.7	14
7	A Mean-Field Team Approach to Minimize the Spread of Infection in a Network. , 2019, , .		4
8	Near-Optimal Control Strategy in Leader-Follower Networks: A Case Study for Linear Quadratic Mean-Field Teams. , 2018, , .		8
9	Optimal Dynamic Pricing for Binary Demands in Smart Grids: A Fair and Privacy-Preserving Strategy. , 2018, , .		9
10	Near-Optimal Design for Fault-Tolerant Systems with Homogeneous Components under Incomplete Information. , 2018, , .		4
11	A certainty equivalence result in team-optimal control of mean-field coupled Markov chains. , 2017, , .		11
12	Reinforcement learning in decentralized stochastic control systems with partial history sharing. , 2015, , .		8
13	Team optimal control of coupled subsystems with mean-field sharing. , 2014, , .		17