

Jalal Arabneydi

List of Publications by Year in descending order

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13
papers

94
citations

2682572

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2917675

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13
docs citations

13
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27
citing authors

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