

Weiming Fu

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

920
citations

840119

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887659

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docs citations

20
times ranked

977
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | On the Bipartite Consensus for Generic Linear Multiagent Systems With Input Saturation. IEEE Transactions on Cybernetics, 2017, 47, 1948-1958. | 6.2 | 285 |
| 2 | Distributed k -Means Algorithm and Fuzzy c -Means Algorithm for Sensor Networks Based on Multiagent Consensus Theory. IEEE Transactions on Cybernetics, 2017, 47, 772-783. | 6.2 | 260 |
| 3 | Resilient Consensus of Discrete-Time Complex Cyber-Physical Networks Under Deception Attacks. IEEE Transactions on Industrial Informatics, 2020, 16, 4868-4877. | 7.2 | 85 |
| 4 | Containment Control for Second-Order Multiagent Systems Communicating Over Heterogeneous Networks. IEEE Transactions on Neural Networks and Learning Systems, 2016, 28, 1-13. | 7.2 | 51 |
| 5 | Leader-Following Practical Cluster Synchronization for Networks of Generic Linear Systems: An Event-Based Approach. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 215-224. | 7.2 | 45 |
| 6 | Neighborhood Diversity Promotes Cooperation in Social Dilemmas. IEEE Access, 2018, 6, 5003-5009. | 2.6 | 44 |
| 7 | Resilient Cooperative Source Seeking of Double-Integrator Multi-Robot Systems Under Deception Attacks. IEEE Transactions on Industrial Electronics, 2021, 68, 4218-4227. | 5.2 | 35 |
| 8 | On Group Synchronization for Clusters of Agents with Collectively Acyclic Intercluster Couplings. IEEE Transactions on Industrial Electronics, 2017, 64, 9560-9568. | 5.2 | 21 |
| 9 | Resilient consensus-based distributed optimization under deception attacks. International Journal of Robust and Nonlinear Control, 2021, 31, 1803-1816. | 2.1 | 16 |
| 10 | Multi-agent DRL-based data-driven approach for PEVs charging/discharging scheduling in smart grid. Journal of the Franklin Institute, 2022, 359, 1747-1767. | 1.9 | 15 |
| 11 | Interval consensus over random networks. Automatica, 2020, 111, 108603. | 3.0 | 14 |
| 12 | Privacy-Preserving Optimal Energy Management for Smart Grid With Cloud-Edge Computing. IEEE Transactions on Industrial Informatics, 2022, 18, 4029-4038. | 7.2 | 11 |
| 13 | A Deep RL-Based Algorithm for Coordinated Charging of Electric Vehicles. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 18774-18784. | 4.7 | 9 |
| 14 | Distributed Clustering Algorithm in Sensor Networks via Normalized Information Measures. IEEE Transactions on Signal Processing, 2020, 68, 3266-3279. | 3.2 | 7 |
| 15 | Distributed Bayesian Inference Over Sensor Networks. IEEE Transactions on Cybernetics, 2023, 53, 1587-1597. | 6.2 | 7 |
| 16 | Distributed k -means algorithm for sensor networks based on multi-agent consensus theory. , 2016, , . | | 6 |
| 17 | Robust Cluster Synchronization in Dynamical Networks With Directed Switching Topology via Averaging Method. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 1694-1704. | 5.9 | 5 |
| 18 | Circular motion of multiple nonholonomic robots under switching topology with ordinal ranking. Journal of the Franklin Institute, 2020, 357, 10737-10756. | 1.9 | 3 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Semi-global bipartite consensus for linear multi-agent systems subject to actuator saturation. , 2016, , . | | 1 |
| 20 | On the delay bound for coordination of multiple generic linear agents under arbitrary topology with time delay. Neurocomputing, 2018, 314, 267-274. | 3.5 | 0 |