Weiming Fu

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4108032/publications.pdf

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20	920	840119 11	887659 17
papers	citations	h-index	g-index

20	20	20	977
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Distributed Bayesian Inference Over Sensor Networks. IEEE Transactions on Cybernetics, 2023, 53, 1587-1597.	6.2	7
2	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
3	Privacy-Preserving Optimal Energy Management for Smart Grid With Cloud-Edge Computing. IEEE Transactions on Industrial Informatics, 2022, 18, 4029-4038.	7.2	11
4	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
5	A Deep RL-Based Algorithm for Coordinated Charging of Electric Vehicles. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 18774-18784.	4.7	9
6	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
7	Resilient consensusâ€based distributed optimization under deception attacks. International Journal of Robust and Nonlinear Control, 2021, 31, 1803-1816.	2.1	16
8	Interval consensus over random networks. Automatica, 2020, 111, 108603.	3.0	14
9	Resilient Consensus of Discrete-Time Complex Cyber-Physical Networks Under Deception Attacks. IEEE Transactions on Industrial Informatics, 2020, 16, 4868-4877.	7.2	85
10	Circular motion of multiple nonholonomic robots under switching topology with ordinal ranking. Journal of the Franklin Institute, 2020, 357, 10737-10756.	1.9	3
11	Distributed Clustering Algorithm in Sensor Networks via Normalized Information Measures. IEEE Transactions on Signal Processing, 2020, 68, 3266-3279.	3.2	7
12	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
13	Neighborhood Diversity Promotes Cooperation in Social Dilemmas. IEEE Access, 2018, 6, 5003-5009.	2.6	44
14	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
15	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
16	On the Bipartite Consensus for Generic Linear Multiagent Systems With Input Saturation. IEEE Transactions on Cybernetics, 2017, 47, 1948-1958.	6.2	285
17	On Group Synchronization for Clusters of Agents with Collectively Acyclic Intercluster Couplings. IEEE Transactions on Industrial Electronics, 2017, 64, 9560-9568.	5.2	21
18	Semi-global bipartite consensus for linear multi-agent systems subject to actuator saturation. , 2016, , .		1

#	Article	IF	Citations
19	Distributed k-means algorithm for sensor networks based on multi-agent consensus theory. , 2016, , .		6
20	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