

Jie Mei

List of Publications by Year in descending order

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28
papers

1,896
citations

758635

12
h-index

1125271

13
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29
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29
docs citations

29
times ranked

1024
citing authors

#	ARTICLE	IF	CITATIONS
1	Leaderless Consensus for Second-Order Inertia Uncertain Multi-Agent Systems Under Directed Graphs Without Relative Velocity Information. IEEE Transactions on Network Science and Engineering, 2021, 8, 3417-3429.	4.1	13
2	Not Only Look But Infer: Multiple Hypothesis Clustering of Data Association Inference for Semantic SLAM. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-9.	2.4	14
3	A Unified Framework for Adaptive Leaderless Consensus of Uncertain Multiagent Systems Under Directed Graphs. IEEE Transactions on Automatic Control, 2021, 66, 6179-6186.	3.6	55
4	Distributed Consensus for Multiple Lagrangian Systems With Parametric Uncertainties and External Disturbances Under Directed Graphs. IEEE Transactions on Control of Network Systems, 2020, 7, 648-659.	2.4	38
5	Distributed Leader-Follower Affine Formation Maneuver Control for High-Order Multiagent Systems. IEEE Transactions on Automatic Control, 2020, 65, 4941-4948.	3.6	70
6	Formation-containment control of networked collision-free Lagrangian systems. International Journal of Robust and Nonlinear Control, 2020, 30, 2399-2412.	2.1	9
7	Decentralized Event-triggered Communication for Consensus of Uncertain Multi-agent Systems. , 2019, , .		3
8	Consensus of Second-Order Multi-Agent Systems with Uncertainties Using Only Position Measurements under a Directed Graph. , 2019, , .		1
9	Distributed Coordination of Multiple Unknown Euler-Lagrange Systems. IEEE Transactions on Control of Network Systems, 2018, 5, 55-66.	2.4	69
10	Model Reference Adaptive Consensus for Uncertain Multi-Agent Systems Under Directed Graphs. , 2018, , .		9
11	Fully Distributed Consensus for Second-order Uncertain Multi-agent Systems under a Directed Graph. , 2018, , .		1
12	Rotating consensus of the multi-agent system under a directed graph. , 2018, , .		1
13	Distributed Algorithms for Solving a Linear Equation Under a Directed Graph. , 2018, , .		5
14	Adaptive consensus for second-order uncertain multi-agent systems under a directed graph. , 2018, , .		2
15	Adaptive cooperative formation-containment control for networked Euler-Lagrange systems without using relative velocity information. IET Control Theory and Applications, 2017, 11, 1450-1458.	1.2	57
16	Fully distributed containment control for second-order nonlinear multi-agent systems under a directed graph. , 2017, , .		0
17	Adaptive group consensus for networked Euler-Lagrange systems under a directed graph without relative velocity information. , 2017, , .		2
18	Disturbance rejection for leader-follower tracking of linear multi-agent systems under a directed graph. , 2017, , .		1

#	ARTICLE	IF	CITATIONS
19	Fully distributed consensus algorithms for double integrators under heterogeneous topologies. , 2017, , .		1
20	Distributed Consensus of Second-Order Multi-Agent Systems With Heterogeneous Unknown Inertias and Control Gains Under a Directed Graph. IEEE Transactions on Automatic Control, 2016, 61, 2019-2034.	3.6	315
21	Distributed parameter estimation under unreliable directed networks. , 2015, , .		4
22	Distributed Containment Control for Multiple Unknown Second-Order Nonlinear Systems With Application to Networked Lagrangian Systems. IEEE Transactions on Neural Networks and Learning Systems, 2015, 26, 1885-1899.	7.2	135
23	Distributed adaptive coordination for multiple Lagrangian systems under a directed graph without using neighborsâ€™ velocity information. Automatica, 2013, 49, 1723-1731.	3.0	166
24	Containment control for networked unknown Lagrangian systems with multiple dynamic leaders under a directed graph. , 2013, , .		3
25	Cooperative control of nonlinear multi-agent systems with only relative position measurements. , 2012, , .		1
26	Distributed containment control for Lagrangian networks with parametric uncertainties under a directed graph. Automatica, 2012, 48, 653-659.	3.0	508
27	Distributed Coordinated Tracking With a Dynamic Leader for Multiple Euler-Lagrange Systems. IEEE Transactions on Automatic Control, 2011, 56, 1415-1421.	3.6	402
28	Distributed coordinated tracking for multiple Euler-Lagrange systems. , 2010, , .		11