

Jie Mei

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,896
citations

758635

12
h-index

1125271

13
g-index

29
all docs

29
docs citations

29
times ranked

1024
citing authors

#	ARTICLE	IF	CITATIONS
1	Distributed containment control for Lagrangian networks with parametric uncertainties under a directed graph. <i>Automatica</i> , 2012, 48, 653-659.	3.0	508
2	Distributed Coordinated Tracking With a Dynamic Leader for Multiple Euler-Lagrange Systems. <i>IEEE Transactions on Automatic Control</i> , 2011, 56, 1415-1421.	3.6	402
3	Distributed Consensus of Second-Order Multi-Agent Systems With Heterogeneous Unknown Inertias and Control Gains Under a Directed Graph. <i>IEEE Transactions on Automatic Control</i> , 2016, 61, 2019-2034.	3.6	315
4	Distributed adaptive coordination for multiple Lagrangian systems under a directed graph without using neighbors' velocity information. <i>Automatica</i> , 2013, 49, 1723-1731.	3.0	166
5	Distributed Containment Control for Multiple Unknown Second-Order Nonlinear Systems With Application to Networked Lagrangian Systems. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2015, 26, 1885-1899.	7.2	135
6	Distributed Leader-Follower Affine Formation Maneuver Control for High-Order Multiagent Systems. <i>IEEE Transactions on Automatic Control</i> , 2020, 65, 4941-4948.	3.6	70
7	Distributed Coordination of Multiple Unknown Euler-Lagrange Systems. <i>IEEE Transactions on Control of Network Systems</i> , 2018, 5, 55-66.	2.4	69
8	Adaptive cooperative formation-containment control for networked Euler-Lagrange systems without using relative velocity information. <i>IET Control Theory and Applications</i> , 2017, 11, 1450-1458.	1.2	57
9	A Unified Framework for Adaptive Leaderless Consensus of Uncertain Multiagent Systems Under Directed Graphs. <i>IEEE Transactions on Automatic Control</i> , 2021, 66, 6179-6186.	3.6	55
10	Distributed Consensus for Multiple Lagrangian Systems With Parametric Uncertainties and External Disturbances Under Directed Graphs. <i>IEEE Transactions on Control of Network Systems</i> , 2020, 7, 648-659.	2.4	38
11	Not Only Look But Infer: Multiple Hypothesis Clustering of Data Association Inference for Semantic SLAM. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2021, 70, 1-9.	2.4	14
12	Leaderless Consensus for Second-Order Inertia Uncertain Multi-Agent Systems Under Directed Graphs Without Relative Velocity Information. <i>IEEE Transactions on Network Science and Engineering</i> , 2021, 8, 3417-3429.	4.1	13
13	Distributed coordinated tracking for multiple Euler-Lagrange systems. , 2010, , .		11
14	Model Reference Adaptive Consensus for Uncertain Multi-Agent Systems Under Directed Graphs. , 2018, , .		9
15	Formation-containment control of networked collision-free Lagrangian systems. <i>International Journal of Robust and Nonlinear Control</i> , 2020, 30, 2399-2412.	2.1	9
16	Distributed Algorithms for Solving a Linear Equation Under a Directed Graph. , 2018, , .		5
17	Distributed parameter estimation under unreliable directed networks. , 2015, , .		4
18	Containment control for networked unknown Lagrangian systems with multiple dynamic leaders under a directed graph. , 2013, , .		3

#	ARTICLE	IF	CITATIONS
19	Decentralized Event-triggered Communication for Consensus of Uncertain Multi-agent Systems. , 2019, , .		3
20	Adaptive group consensus for networked Euler-Lagrange systems under a directed graph without relative velocity information. , 2017, , .		2
21	Adaptive consensus for second-order uncertain multi-agent systems under a directed graph. , 2018, , .		2
22	Cooperative control of nonlinear multi-agent systems with only relative position measurements. , 2012, , .		1
23	Disturbance rejection for leader-follower tracking of linear multi-agent systems under a directed graph. , 2017, , .		1
24	Fully distributed consensus algorithms for double integrators under heterogeneous topologies. , 2017, , .		1
25	Fully Distributed Consensus for Second-order Uncertain Multi-agent Systems under a Directed Graph. , 2018, , .		1
26	Rotating consensus of the multi-agent system under a directed graph. , 2018, , .		1
27	Consensus of Second-Order Multi-Agent Systems with Uncertainties Using Only Position Measurements under a Directed Graph. , 2019, , .		1
28	Fully distributed containment control for second-order nonlinear multi-agent systems under a directed graph. , 2017, , .		0