

Lipo Mo

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

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759233

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times ranked

362
citing authors

#	ARTICLE	IF	CITATIONS
19	Distributed Second-Order Continuous-Time Optimization via Adaptive Algorithm with Nonuniform Gradient Gains. <i>Journal of Systems Science and Complexity</i> , 2020, 33, 1914-1932.	2.8	10
20	Distributed Heterogeneous Multi-Agent Networks Optimization with Nonconvex Velocity Constraints. <i>Journal of the Franklin Institute</i> , 2020, 357, 7139-7158.	3.4	10
21	Distributed Containment Control of Fractional-order Multi-agent Systems with Double-integrator and Nonconvex Control Input Constraints. <i>International Journal of Control, Automation and Systems</i> , 2020, 18, 1728-1742.	2.7	18
22	Distributed Containment Control of Fractional-Order Multi-Agent Systems With Unknown Persistent Disturbances on Multilayer Networks. <i>IEEE Access</i> , 2020, 8, 5589-5600.	4.2	7
23	Distributed Multi-Target Rotating Encirclement Control of Second-Order Multi-Agent Systems With Nonconvex Input Constraints. <i>IEEE Access</i> , 2020, 8, 27624-27633.	4.2	6
24	Multiagent Containment Control With Nonconvex States Constraints, Nonuniform Time Delays, and Switching Directed Networks. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2020, 31, 5021-5028.	11.3	23
25	Consensus of Discrete-Time Heterogeneous Multi-agent Systems with Nonconvex Velocity and Input Constraints. <i>Lecture Notes in Electrical Engineering</i> , 2020, , 101-110.	0.4	0
26	Constrained consensus over continuous-time multi-agent networks with state constraints, nonconvex input constraints and time delays. <i>IET Control Theory and Applications</i> , 2020, 14, 3731-3737.	2.1	0
27	Quasi-composite rotating formation control of second-order multi-agent systems. <i>IET Control Theory and Applications</i> , 2019, 13, 1571-1578.	2.1	5
28	Distributed Optimization Algorithm for Discrete-Time Heterogeneous Multi-Agent Systems With Nonuniform Stepsizes. <i>IEEE Access</i> , 2019, 7, 87303-87312.	4.2	8
29	Distributed Finite-Time Rotating Encirclement Control of Multiagent Systems With Nonconvex Input Constraints. <i>IEEE Access</i> , 2019, 7, 102477-102486.	4.2	7
30	Distributed Continuous-time Optimization over Second-order Multi-agent Networks with Nonuniform Gains. , 2019, , .		4
31	Cooperative H_{∞} Control of Multiple High-Speed Trains With Saturation Constraints. <i>IEEE Access</i> , 2019, 7, 129437-129442.	4.2	11
32	Nonconvex Constrained Consensus of Discrete-Time Heterogeneous Multi-Agent Systems With Arbitrarily Switching Topologies. <i>IEEE Access</i> , 2019, 7, 38157-38161.	4.2	7
33	Agreement coordination of fractional-order multi-agent systems with reaction-diffusion and persistent disturbances. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2019, 525, 680-693.	2.6	6
34	Neuro-adaptive leaderless consensus of fractional-order multi-agent systems. <i>Neurocomputing</i> , 2019, 339, 17-25.	5.9	22
35	Distributed Containment Control of Fractional-order Multi-agent Systems Based on Projection Algorithm. , 2019, , .		1
36	Consensus of Linear Multi-Agent Systems with Persistent Disturbances via Distributed Output Feedback. <i>Journal of Systems Science and Complexity</i> , 2019, 32, 835-845.	2.8	25

#	ARTICLE	IF	CITATIONS
37	Observer-based quasi-containment of fractional-order multi-agent systems via event-triggered strategy. <i>International Journal of Systems Science</i> , 2019, 50, 517-533.	5.5	13
38	Mean-Square Quasi-Composite Rotating Formation Control of Second-Order Multi-Agent Systems under Stochastic Communication Noises. <i>Proceedings of International Conference on Artificial Life and Robotics</i> , 2019, 24, 411-414.	0.1	0
39	Mean-square consensus of heterogeneous multi-agent systems with nonconvex constraints, Markovian switching topologies and delays. <i>Neurocomputing</i> , 2018, 291, 167-174.	5.9	46
40	Distributed consensus of second-order multiagent systems with nonconvex input constraints. <i>International Journal of Robust and Nonlinear Control</i> , 2018, 28, 3657-3664.	3.7	51
41	Consensus Analysis for High-order Heterogeneous Networks with Communication Delays and Dynamically Changing Digraphs. <i>International Journal of Control, Automation and Systems</i> , 2018, 16, 550-558.	2.7	7
42	Mean-square consensus of heterogeneous multi-agent systems with communication noises. <i>Journal of the Franklin Institute</i> , 2018, 355, 3717-3736.	3.4	35
43	Noise-Induced Truth Seeking of Heterogeneous Hegselmann-Krause Opinion Dynamics. <i>Advances in Mathematical Physics</i> , 2018, 2018, 1-6.	0.8	5
44	Finite-time rotating target-encirclement motion of multi-agent systems with a leader. <i>Chinese Journal of Physics</i> , 2018, 56, 2265-2274.	3.9	11
45	Target-encirclement control of fractional-order multi-agent systems with a leader. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2018, 509, 479-491.	2.6	16
46	Distributed robust H_∞ composite-rotating consensus of second-order multi-agent systems. <i>International Journal of Distributed Sensor Networks</i> , 2017, 13, 155014771772251.	2.2	10
47	Mean-square consensus of discrete-time multi-agent systems with Markovian switching topologies and persistent disturbances. <i>International Journal of Distributed Sensor Networks</i> , 2017, 13, 155014771772631.	2.2	3
48	A further result on consensus problems of second-order multi-agent systems with directed graphs, a moving mode and multiple delays. <i>ISA Transactions</i> , 2017, 71, 21-24.	5.7	12
49	Antagonistic formations of multi-agent systems with additive noises and multiplicative noises. , 2017, , .		1
50	LMI conditions for H_∞ consensus of fractional-order multi-agent networks. , 2017, , .		0
51	Distributed robust H_∞ composite-rotating consensus of second order multi-agent systems. , 2017, , .		0
52	Improved Finite Time in Eliminating Disagreement of Opinion Dynamics via Noise. <i>Advances in Mathematical Physics</i> , 2017, 2017, 1-6.	0.8	2
53	Consensus of Linear Multi-agent Systems with Persistent Disturbances. <i>Lecture Notes in Electrical Engineering</i> , 2016, , 101-110.	0.4	1
54	Consensus of Discrete-time Multi-agent Systems with White Noise Disturbance**This work is supported by National Natural Science Foundation (NNSF) of China (Grant No. 61304155) and the Beijing Municipal Government Foundation for Talents (Grant No. 2012D005003000005).. <i>IFAC-PapersOnLine</i> , 2015, 48, 202-205.	0.9	5

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55	Distributed Coordination Control of First- and Second-Order Multiagent Systems with External Disturbances. <i>Mathematical Problems in Engineering</i> , 2015, 2015, 1-7.	1.1	4
56	Consensus of heterogeneous multi-agent systems with switching jointly-connected interconnection. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2015, 427, 132-140.	2.6	35
57	Consensus of a class of multi-agent systems with an active leader under Markovian communication. , 2014, , .		0
58	Finite-Time H^∞ Inverse Optimal Control of Affine Nonlinear Systems. <i>Circuits, Systems, and Signal Processing</i> , 2013, 32, 47-60.	2.0	5
59	Consensusability of continuous-time multi-agent systems with general linear dynamics and intermittent measurements. <i>IET Control Theory and Applications</i> , 2013, 7, 842-847.	2.1	6
60	Robust stabilization for multi-input polytopic nonlinear systems. <i>Journal of Systems Science and Complexity</i> , 2011, 24, 93-104.	2.8	4