

Lijing Dong

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

164
citations

1307366

7
h-index

1199470

12
g-index

25
all docs

25
docs citations

25
times ranked

173
citing authors

#	ARTICLE	IF	CITATIONS
1	Removal of lead from aqueous solution by hydroxyapatite/manganese dioxide composite. <i>Frontiers of Environmental Science and Engineering</i> , 2016, 10, 28-36.	3.3	27
2	Stability of a Class of Multiagent Tracking Systems With Unstable Subsystems. <i>IEEE Transactions on Cybernetics</i> , 2017, 47, 2193-2202.	6.2	20
3	Sliding mode control for multi-agent systems under a time-varying topology. <i>International Journal of Systems Science</i> , 2016, 47, 2193-2200.	3.7	19
4	Cooperative relay tracking strategy for multi-agent systems with assistance of Voronoi diagrams. <i>Journal of the Franklin Institute</i> , 2016, 353, 4422-4441.	1.9	17
5	Cooperative control of multi-agent systems with variable number of tracking agents. <i>IET Control Theory and Applications</i> , 2017, 11, 1922-1927.	1.2	8
6	Distributed control strategy for large-scale hydraulic synchronous lifting systems. <i>Proceedings of the Institution of Mechanical Engineers Part I: Journal of Systems and Control Engineering</i> , 2018, 232, 213-222.	0.7	8
7	Adaptive sliding mode control of multi-agent relay tracking systems with disturbances. <i>Journal of Control and Decision</i> , 2021, 8, 165-174.	0.7	8
8	Secure Consensus of Multiagent Systems With Input Saturation and Distributed Multiple DoS Attacks. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2022, 69, 2246-2250.	2.2	8
9	Relay tracking control for second-order multi-agent systems with damaged agents. <i>ISA Transactions</i> , 2017, 71, 25-31.	3.1	7
10	Novel Nonsingular Terminal Sliding Mode Control for Multi-Agent Tracking Systems With Application to Jerk Circuit. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2020, 67, 1429-1433.	2.2	7
11	Multi-Agent Distributed Deep Deterministic Policy Gradient for Partially Observable Tracking. <i>Actuators</i> , 2021, 10, 268.	1.2	6
12	Finite interval tracking algorithm for nonlinear multi-agent systems with communication delays. <i>International Journal of Systems Science</i> , 2016, 47, 3509-3517.	3.7	5
13	Stability analysis of nonlinear multi-agent relay tracking systems over a finite time interval. <i>International Journal of Control</i> , 2020, 93, 519-527.	1.2	4
14	Stability Analysis of Multi-Agent Tracking Systems with Quasi-Cyclic Switching Topologies. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 8889.	1.3	4
15	Event-triggered control for output synchronization of heterogeneous network with input saturation constraint. , 2017, , .		3
16	A class of cooperative relay analysis of multi-agent systems with tracking number switching and time delays. <i>ISA Transactions</i> , 2019, 90, 138-146.	3.1	3
17	Coordination Tracking of Multiagent Systems With Active Replacement Strategy Under Node Failures. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 6852-6862.	5.9	3
18	Relay Tracking Controller Design for Multiagent Systems With Varying Number of Agents. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020, , 1-12.	5.9	3

#	ARTICLE	IF	CITATIONS
19	MPC based optimal path-tracking control strategy for 4WS4WD vehicles. , 2017, , .		2
20	Cooperative synchronization control of intelligent lifting systems with actuator failures. Advances in Mechanical Engineering, 2018, 10, 168781401881349.	0.8	1
21	Design and Advanced Control of Intelligent Large-Scale Hydraulic Synchronization Lifting Systems. Journal of Control Science and Engineering, 2019, 2019, 1-10.	0.8	1
22	Design and modelling of energy-efficient electro-hydrostatic actuators under gravity loads. , 2017, , .		0
23	Adaptive sliding mode control for disturbed multirobot systems performing target tracking under continuously time-varying topologies. International Journal of Advanced Robotic Systems, 2020, 17, 172988142092101.	1.3	0
24	Predictive control strategy for multi-agent relay tracking systems with time delays. Transactions of the Institute of Measurement and Control, 2022, 44, 245-256.	1.1	0
25	Surrounding Problem of Multi-agent Systems Under Arbitrary Topology. Chinese Journal of Electronics, 2020, 29, 750-758.	0.7	0