Lijing Dong

List of Publications by Year
in descending order

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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	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
2	Secure Consensus of Multiagent Systems With Input Saturation and Distributed Multiple DoS Attacks. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 2246-2250.	2.2	8
3	Coordination Tracking of Multiagent Systems With Active Replacement Strategy Under Node Failures. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 6852-6862.	5.9	3
4	Adaptive sliding mode control of multi-agent relay tracking systems with disturbances. Journal of Control and Decision, 2021, 8, 165-174.	0.7	8
5	Multi-Agent Distributed Deep Deterministic Policy Gradient for Partially Observable Tracking. Actuators, 2021, 10, 268.	1.2	6
6	Stability analysis of nonlinear multi-agent relay tracking systems over a finite time interval. International Journal of Control, 2020, 93, 519-527.	1.2	4
7	Novel Nonsingular Terminal Sliding Mode Control for Multi-Agent Tracking Systems With Application to Jerk Circuit. IEEE Transactions on Circuits and Systems II: Express Briefs, 2020, 67, 1429-1433.	2.2	7
8	Stability Analysis of Multi-Agent Tracking Systems with Quasi-Cyclic Switching Topologies. Applied Sciences (Switzerland), 2020, 10, 8889.	1.3	4
9	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
10	Relay Tracking Controller Design for Multiagent Systems With Varying Number of Agents. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, , 1-12.	5.9	3
11	Surrounding Problem of Multiâ€agent Systems Under Arbitrary Topology. Chinese Journal of Electronics, 2020, 29, 750-758.	0.7	0
12	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
13	A class of cooperative relay analysis of multi-agent systems with tracking number switching and time delays. ISA Transactions, 2019, 90, 138-146.	3.1	3
14	Distributed control strategy for large-scale hydraulic synchronous lifting systems. Proceedings of the Institution of Mechanical Engineers Part I: Journal of Systems and Control Engineering, 2018, 232, 213-222.	0.7	8
15	Cooperative synchronization control of intelligent lifting systems with actuator failures. Advances in Mechanical Engineering, 2018, 10, 168781401881349.	0.8	1
16	Stability of a Class of Multiagent Tracking Systems With Unstable Subsystems. IEEE Transactions on Cybernetics, 2017, 47, 2193-2202.	6.2	20
17	Cooperative control of multiâ€agent systems with variable number of tracking agents. IET Control Theory and Applications, 2017, 11, 1922-1927.	1.2	8
18	Relay tracking control for second-order multi-agent systems with damaged agents. ISA Transactions, 2017, 71, 25-31.	3.1	7

#	Article	IF	Citations
19	Design and modelling of energy-efficient electro-hydrostatic actuators under gravity loads. , 2017, , .		0
20	Event-triggered control for output synchronization of heterogeneous network with input saturation constraint. , 2017, , .		3
21	MPC based optimal path-tracking control strategy for 4WS4WD vehicles. , 2017, , .		2
22	Removal of lead from aqueous solution by hydroxyapatite/manganese dioxide composite. Frontiers of Environmental Science and Engineering, 2016, 10, 28-36.	3.3	27
23	Cooperative relay tracking strategy for multi-agent systems with assistance of Voronoi diagrams. Journal of the Franklin Institute, 2016, 353, 4422-4441.	1.9	17
24	Sliding mode control for multi-agent systems under a time-varying topology. International Journal of Systems Science, 2016, 47, 2193-2200.	3.7	19
25	Finite interval tracking algorithm for nonlinear multi-agent systems with communication delays. International Journal of Systems Science, 2016, 47, 3509-3517.	3.7	5