

Yang Yang

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

35
papers

418
citations

12
h-index

19
g-index

43
ext. papers

669
ext. citations

4.9
avg, IF

4.75
L-index

#	Paper	IF	Citations
35	Distributed Consensus Tracking Control of a Second-Order Nonlinear Multiagent System via Immersion and Invariance Method. <i>IEEE Systems Journal</i> , 2022 , 1-10	4.3	
34	Event-triggered output feedback containment control for a class of stochastic nonlinear multi-agent systems. <i>Applied Mathematics and Computation</i> , 2022 , 418, 126817	2.7	0
33	Robustified extreme learning machine regression with applications in outlier-blended wind-speed forecasting. <i>Applied Soft Computing Journal</i> , 2022 , 108814	7.5	1
32	Predictor-Based Neural Dynamic Surface Control of a Nontriangular System With Unknown Disturbances. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2022 , 1-13	3.9	0
31	An opposition learning and spiral modelling based arithmetic optimization algorithm for global continuous optimization problems. <i>Engineering Applications of Artificial Intelligence</i> , 2022 , 113, 104981	7.2	2
30	A Secure Dynamic Event-Triggered Mechanism for Resilient Control of Multi-Agent Systems Under Sensor and Actuator Attacks. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2021 , 1-12	3.9	5
29	Event-trigger-based recursive sliding-mode dynamic surface containment control with nonlinear gains for nonlinear multi-agent systems. <i>Information Sciences</i> , 2021 , 560, 202-216	7.7	2
28	Distributed Secure Consensus Control With Event-Triggering for Multiagent Systems Under DoS Attacks. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 2916-2928	10.2	24
27	Time-Varying Formation Tracking of Uncertain Nonaffine Nonlinear Multiagent Systems With Communication Delays. <i>IEEE Transactions on Industrial Electronics</i> , 2021 , 68, 2501-2509	8.9	8
26	Observer-Based Containment Control for a Class of Nonlinear Multiagent Systems With Uncertainties. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 51, 588-600	7.3	12
25	Trigger-based tracking control for a class of uncertain nonlinear systems via an event-triggered extended state observer. <i>International Journal of Robust and Nonlinear Control</i> , 2021 , 31, 287-305	3.6	2
24	Observer-based adaptive DSC with nonlinear gain and recursive sliding mode for non-affine nonlinear systems. <i>Asian Journal of Control</i> , 2021 , 23, 990-1002	1.7	
23	Adaptive recursive sliding-mode dynamic surface and its event-triggered control of uncertain non-affine systems. <i>Journal of the Franklin Institute</i> , 2020 , 357, 3469-3497	4	5
22	Event-trigger-based consensus secure control of linear multi-agent systems under DoS attacks over multiple transmission channels. <i>Science China Information Sciences</i> , 2020 , 63, 1	3.4	14
21	Recursive Sliding-Mode Dynamic Surface Containment Control With Nonlinear Gains for Uncertain Nonlinear Multiagent Systems. <i>IEEE Systems Journal</i> , 2020 , 1-12	4.3	2
20	Event-trigger-based adaptive output feedback approximately optimal tracking control of a class of MIMO non-affine nonlinear systems. <i>Journal of the Franklin Institute</i> , 2020 , 357, 1734-1763	4	3
19	Output-Based Containment Control for Uncertain Nonaffine Nonlinear Multiagent Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 1-11	7.3	3

18	Distributed Secondary Control for Current Sharing and Voltage Restoration in DC Microgrid. <i>IEEE Transactions on Smart Grid</i> , 2020 , 11, 2487-2497	10.7	22
17	Time-Varying Formation Tracking With Prescribed Performance for Uncertain Nonaffine Nonlinear Multiagent Systems. <i>IEEE Transactions on Automation Science and Engineering</i> , 2020 , 1-12	4.9	5
16	Prescribed Performance Tracking Control of a Class of Uncertain Pure-Feedback Nonlinear Systems With Input Saturation. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 50, 1733-1745	7.3	32
15	Adaptive Event-Triggered Consensus Control of a Class of Second-Order Nonlinear Multiagent Systems. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 5010-5020	10.2	17
14	Observer-Based Distributed Secure Consensus Control of a Class of Linear Multi-Agent Systems Subject to Random Attacks. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2019 , 66, 3089-3099	3.9	35
13	Observer-Based Decentralized Adaptive NNs Fault-Tolerant Control of a Class of Large-Scale Uncertain Nonlinear Systems With Actuator Failures. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019 , 49, 528-542	7.3	28
12	NNs-Based Event-Triggered Consensus Control of a Class of Uncertain Nonlinear Multi-Agent Systems. <i>Asian Journal of Control</i> , 2019 , 21, 660-673	1.7	7
11	Output-based event-triggered schemes on leader-following consensus of a class of multi-agent systems with Lipschitz-type dynamics. <i>Information Sciences</i> , 2018 , 459, 327-340	7.7	31
10	Distributed tracking control of a class of multi-agent systems in non-affine pure-feedback form under a directed topology. <i>IEEE/CAA Journal of Automatica Sinica</i> , 2018 , 5, 169-180	7	15
9	Distributed adaptive output consensus control of a class of uncertain nonlinear multiagents systems. <i>International Journal of Adaptive Control and Signal Processing</i> , 2018 , 32, 1145-1161	2.8	6
8	Output feedback tracking control of a class of continuous-time nonlinear systems via adaptive dynamic programming approach. <i>Information Sciences</i> , 2018 , 469, 1-13	7.7	6
7	Dynamic event-triggered leader-following consensus control of a class of linear multi-agent systems. <i>Journal of the Franklin Institute</i> , 2018 , 355, 7706-7734	4	26
6	Observer-based event-triggered leader-following control of a class of linear multi-agent systems. <i>International Journal of Systems Science</i> , 2018 , 49, 2536-2547	2.3	1
5	Distributed adaptive output consensus control of a class of heterogeneous multi-agent systems under switching directed topologies. <i>Information Sciences</i> , 2016 , 345, 294-312	7.7	43
4	Decentralized adaptive neural output feedback control of a class of large-scale time-delay systems with input saturation. <i>Journal of the Franklin Institute</i> , 2015 , 352, 2129-2151	4	50
3	Event-triggered adaptive approximately optimal tracking control of a class of non-affine SISO nonlinear systems via output feedback. <i>International Journal of Systems Science</i> , 1-17	2.3	1
2	Robust penalized extreme learning machine regression with applications in wind speed forecasting. <i>Neural Computing and Applications</i> , 1	4.8	2
1	Dynamic event-triggered mechanism-based output consensus of nonlinear multi-agent systems via improved dynamic surface control approach. <i>International Journal of Control</i> , 1-12	1.5	1

