

# Yang Yang

## List of Publications by Citations

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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	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> , <b>2015</b> , 352, 2129-2151	4	50
34	Distributed adaptive output consensus control of a class of heterogeneous multi-agent systems under switching directed topologies. <i>Information Sciences</i> , <b>2016</b> , 345, 294-312	7.7	43
33	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> , <b>2019</b> , 66, 3089-3099	3.9	35
32	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> , <b>2020</b> , 50, 1733-1745	7.3	32
31	Output-based event-triggered schemes on leader-following consensus of a class of multi-agent systems with Lipschitz-type dynamics. <i>Information Sciences</i> , <b>2018</b> , 459, 327-340	7.7	31
30	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> , <b>2019</b> , 49, 528-542	7.3	28
29	Dynamic event-triggered leader-following consensus control of a class of linear multi-agent systems. <i>Journal of the Franklin Institute</i> , <b>2018</b> , 355, 7706-7734	4	26
28	Distributed Secure Consensus Control With Event-Triggering for Multiagent Systems Under DoS Attacks. <i>IEEE Transactions on Cybernetics</i> , <b>2021</b> , 51, 2916-2928	10.2	24
27	Distributed Secondary Control for Current Sharing and Voltage Restoration in DC Microgrid. <i>IEEE Transactions on Smart Grid</i> , <b>2020</b> , 11, 2487-2497	10.7	22
26	Adaptive Event-Triggered Consensus Control of a Class of Second-Order Nonlinear Multiagent Systems. <i>IEEE Transactions on Cybernetics</i> , <b>2020</b> , 50, 5010-5020	10.2	17
25	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> , <b>2018</b> , 5, 169-180	7	15
24	Event-trigger-based consensus secure control of linear multi-agent systems under DoS attacks over multiple transmission channels. <i>Science China Information Sciences</i> , <b>2020</b> , 63, 1	3.4	14
23	Observer-Based Containment Control for a Class of Nonlinear Multiagent Systems With Uncertainties. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2021</b> , 51, 588-600	7.3	12
22	Time-Varying Formation Tracking of Uncertain Nonaffine Nonlinear Multiagent Systems With Communication Delays. <i>IEEE Transactions on Industrial Electronics</i> , <b>2021</b> , 68, 2501-2509	8.9	8
21	NNs-Based Event-Triggered Consensus Control of a Class of Uncertain Nonlinear Multi-Agent Systems. <i>Asian Journal of Control</i> , <b>2019</b> , 21, 660-673	1.7	7
20	Distributed adaptive output consensus control of a class of uncertain nonlinear multiagents systems. <i>International Journal of Adaptive Control and Signal Processing</i> , <b>2018</b> , 32, 1145-1161	2.8	6
19	Output feedback tracking control of a class of continuous-time nonlinear systems via adaptive dynamic programming approach. <i>Information Sciences</i> , <b>2018</b> , 469, 1-13	7.7	6

18	Adaptive recursive sliding-mode dynamic surface and its event-triggered control of uncertain non-affine systems. <i>Journal of the Franklin Institute</i> , <b>2020</b> , 357, 3469-3497	4	5
17	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> , <b>2021</b> , 1-12	3.9	5
16	Time-Varying Formation Tracking With Prescribed Performance for Uncertain Nonaffine Nonlinear Multiagent Systems. <i>IEEE Transactions on Automation Science and Engineering</i> , <b>2020</b> , 1-12	4.9	5
15	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> , <b>2020</b> , 357, 1734-1763	4	3
14	Output-Based Containment Control for Uncertain Nonaffine Nonlinear Multiagent Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2020</b> , 1-11	7.3	3
13	Recursive Sliding-Mode Dynamic Surface Containment Control With Nonlinear Gains for Uncertain Nonlinear Multiagent Systems. <i>IEEE Systems Journal</i> , <b>2020</b> , 1-12	4.3	2
12	Event-trigger-based recursive sliding-mode dynamic surface containment control with nonlinear gains for nonlinear multi-agent systems. <i>Information Sciences</i> , <b>2021</b> , 560, 202-216	7.7	2
11	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> , <b>2021</b> , 31, 287-305	3.6	2
10	Robust penalized extreme learning machine regression with applications in wind speed forecasting. <i>Neural Computing and Applications</i> , 1	4.8	2
9	An opposition learning and spiral modelling based arithmetic optimization algorithm for global continuous optimization problems. <i>Engineering Applications of Artificial Intelligence</i> , <b>2022</b> , 113, 104981	7.2	2
8	Observer-based event-triggered leader-following control of a class of linear multi-agent systems. <i>International Journal of Systems Science</i> , <b>2018</b> , 49, 2536-2547	2.3	1
7	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
6	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
5	Robustified extreme learning machine regression with applications in outlier-blended wind-speed forecasting. <i>Applied Soft Computing Journal</i> , <b>2022</b> , 108814	7.5	1
4	Event-triggered output feedback containment control for a class of stochastic nonlinear multi-agent systems. <i>Applied Mathematics and Computation</i> , <b>2022</b> , 418, 126817	2.7	0
3	Predictor-Based Neural Dynamic Surface Control of a Nontriangular System With Unknown Disturbances. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , <b>2022</b> , 1-13	3.9	0
2	Distributed Consensus Tracking Control of a Second-Order Nonlinear Multiagent System via Immersion and Invariance Method. <i>IEEE Systems Journal</i> , <b>2022</b> , 1-10	4.3	
1	Observer-based adaptive DSC with nonlinear gain and recursive sliding mode for non-affine nonlinear systems. <i>Asian Journal of Control</i> , <b>2021</b> , 23, 990-1002	1.7	

