

Hui Yu

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.

24
papers

392
citations

7
h-index

19
g-index

29
ext. papers

479
ext. citations

2.7
avg, IF

4.05
L-index

#	Paper	IF	Citations
24	Event-triggered adaptive control of multi-agent systems with saturated input and partial state constraints. <i>Journal of the Franklin Institute</i> , 2022 , 359, 3333-3333	4	0
23	Distributed event-triggered output feedback H _∞ control for multi-agent systems with transmission delays. <i>IET Control Theory and Applications</i> , 2021 , 15, 1646-1660	2.5	1
22	Distributed control of nonlinear stochastic multi-agent systems with external disturbance and time-delay via event-triggered strategy. <i>Neurocomputing</i> , 2021 , 452, 275-283	5.4	6
21	Consensus of multi-agent systems with delayed sampled-data and directed topologies. <i>Neurocomputing</i> , 2019 , 363, 78-87	5.4	4
20	Distributed optimization of multi-agent systems with delayed sampled-data. <i>Neurocomputing</i> , 2018 , 296, 100-108	5.4	7
19	Output consensus of multi-agent systems with delayed and sampled-data. <i>IET Control Theory and Applications</i> , 2017 , 11, 632-639	2.5	18
18	Adaptive leaderless consensus of agents in jointly connected networks. <i>Neurocomputing</i> , 2017 , 241, 64-70	5.4	28
17	Decentralized finite-time adaptive consensus of multiagent systems with fixed and switching network topologies. <i>Neurocomputing</i> , 2017 , 219, 59-67	5.4	24
16	Distributed Optimization of Multiagent Systems in Directed Networks with Time-Varying Delay. <i>Journal of Control Science and Engineering</i> , 2017 , 2017, 1-9	1.2	2
15	Adaptive Group Consensus of Multi-Agent Networks via Pinning Control. <i>International Journal of Pattern Recognition and Artificial Intelligence</i> , 2016 , 30, 1659014	1.1	1
14	Event-triggered group consensus of leader-following multi-agent systems with nonlinear dynamics 2016 ,		2
13	Decentralized adaptive consensus of multi-agent in networks with switching topologies 2014 ,		2
12	Finite-time adaptive observers for a class of nonlinear systems and its application to robot systems 2014 ,		2
11	Stability analysis of cascade AC system based on three-phase voltage source PWM rectifier 2014 ,		2
10	Adaptive finite-time consensus in multi-agent networks. <i>Systems and Control Letters</i> , 2013 , 62, 880-889	2.4	77
9	Adaptive Coordination Control of Multi-Agent Systems with Switching Topologies and Unknown Nonlinear Dynamics. <i>Applied Mechanics and Materials</i> , 2013 , 278-280, 1413-1416	0.3	
8	Adaptive Consensus of High Order Multi-Agent Systems with Unknown Nonlinear Dynamics. <i>Applied Mechanics and Materials</i> , 2013 , 275-277, 2654-2658	0.3	

7	Adaptive consensus of multi-agents in networks with jointly connected topologies. <i>Automatica</i> , 2012 , 48, 1783-1790	5.7	179
6	A less conservative method for average consensus with multiple time-varying delays 2011 ,		2
5	Multi-Agent Consensus with a Time-Varying Reference State and Time-Varying Delays. <i>Applied Mechanics and Materials</i> , 2011 , 48-49, 724-729	0.3	
4	Average Consensus in Networks of Multi-Agent with Multiple Time-Varying Delays. <i>International Journal of Communications, Network and System Sciences</i> , 2010 , 03, 196-203	0.2	3
3	Delay-dependent global asymptotic stability for delayed cellular neural networks. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2009 , 14, 1057-1063	3.7	8
2	Coordinated Collective Motion of Groups of Autonomous Mobile Robots with Directed Interconnected Topology. <i>Journal of Intelligent and Robotic Systems: Theory and Applications</i> , 2008 , 53, 87-98	2.9	18
1	Stable flocking motion of mobile agents following a leader in fixed and switching networks. <i>International Journal of Automation and Computing</i> , 2006 , 3, 8-16	3.5	6