

Ying Wan

List of Publications by Year in descending order

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27
papers

1,136
citations

567281

15
h-index

794594

19
g-index

27
all docs

27
docs citations

27
times ranked

1090
citing authors

#	ARTICLE	IF	CITATIONS
1	Matrix measure strategies for stability and synchronization of inertial BAM neural network with time delays. <i>Neural Networks</i> , 2014, 53, 165-172.	5.9	331
2	Robust fixed-time synchronization of delayed Cohenâ€“Grossberg neural networks. <i>Neural Networks</i> , 2016, 73, 86-94.	5.9	161
3	Distributed Observer-Based Cyber-Security Control of Complex Dynamical Networks. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2017, 64, 2966-2975.	5.4	94
4	Quantized Synchronization of Chaotic Neural Networks With Scheduled Output Feedback Control. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2017, 28, 2638-2647.	11.3	81
5	Masterâ€“Slave Synchronization of Heterogeneous Systems Under Scheduling Communication. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2018, 48, 473-484.	9.3	66
6	Distributed nodeâ€“toâ€“node consensus of multiâ€“agent systems with stochastic sampling. <i>International Journal of Robust and Nonlinear Control</i> , 2016, 26, 110-124.	3.7	60
7	Synchronization of Resilient Complex Networks Under Attacks. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 1116-1127.	9.3	59
8	Distributed Robust Global Containment Control of Second-Order Multiagent Systems With Input Saturation. <i>IEEE Transactions on Control of Network Systems</i> , 2019, 6, 1426-1437.	3.7	43
9	Distributed Consensus Tracking of Networked Agent Systems Under Denial-of-Service Attacks. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 6183-6196.	9.3	38
10	Lyapunov Functional Approach to Stability Analysis of Riemannâ€“Liouville Fractional Neural Networks with Timeâ€“Varying Delays. <i>Asian Journal of Control</i> , 2018, 20, 1938-1951.	3.0	35
11	Distributed robust stabilization of linear multi-agent systems with intermittent control. <i>Journal of the Franklin Institute</i> , 2015, 352, 4515-4527.	3.4	30
12	Distributed Robust Control for Linear Multiagent Systems With Intermittent Communications. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2016, 63, 838-842.	3.0	26
13	Distributed Event-Based Control for Thermostatically Controlled Loads Under Hybrid Cyber Attacks. <i>IEEE Transactions on Cybernetics</i> , 2021, 51, 5314-5327.	9.5	24
14	Perimeter Control of Multiregion Urban Traffic Networks With Time-Varying Delays. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020, 50, 2795-2803.	9.3	21
15	Distributed Observerâ€“based Stabilization of Nonlinear Multiâ€“agent Systems with Sampledâ€“data Control. <i>Asian Journal of Control</i> , 2017, 19, 918-928.	3.0	16
16	Vehicle Emission Computation Through Microscopic Traffic Simulation Calibrated Using Genetic Algorithm. <i>Journal of Artificial Intelligence and Soft Computing Research</i> , 2019, 9, 67-80.	4.3	14
17	Adaptive Event-Triggered Strategy for Economic Dispatch in Uncertain Communication Networks. <i>IEEE Transactions on Control of Network Systems</i> , 2021, 8, 1881-1891.	3.7	12
18	state estimation of discrete-time markov jump neural networks with general transition probabilities and output quantization. <i>Journal of Difference Equations and Applications</i> , 2017, 23, 1824-1852.	1.1	10

#	ARTICLE	IF	CITATIONS
19	Event-triggered finite-time practical consensus of multiagent systems with general directed communication graphs. <i>International Journal of Robust and Nonlinear Control</i> , 2020, 30, 7255-7277.	3.7	7
20	Observer-based tracking control for heterogeneous dynamical systems under asynchronous attacks. , 2017, , .		4
21	Finite-time stability analysis of fractional order delayed memristive neural networks. , 2016, , .		2
22	Adaptive Bipartite Containment of Multi-Agent Systems with Directed Topology and Multiple High-Dimensional Leaders. , 2018, , .		1
23	Edge Manipulation Attacks for Distributed Control of TCLs in Microgrid: Impacts and Mitigation. , 2020, , .		1
24	Time synchronization in WSNs with noise: A consensus based approach. , 2014, , .		0
25	Distributed robust control of linear multi-agent systems under directed topology. , 2015, , .		0
26	Pinning synchronization of directed networks with Lorenz-type nodes and intermittent communication. , 2016, , .		0
27	Distributed H^∞ node-to-node consensus via aperiodic sampled-data pinning control. , 2016, , .		0