

Wenying Xu

List of Publications by Year in descending order

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1,752
citations

430442

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times ranked

1199
citing authors

#	ARTICLE	IF	CITATIONS
1	Event-Triggered Schemes on Leader-Following Consensus of General Linear Multiagent Systems Under Different Topologies. IEEE Transactions on Cybernetics, 2017, 47, 212-223.	6.2	287
2	Finite/Fixed-Time Pinning Synchronization of Complex Networks With Stochastic Disturbances. IEEE Transactions on Cybernetics, 2019, 49, 2398-2403.	6.2	200
3	Event/Self-Triggered Control for Leader-Following Consensus Over Unreliable Network With DoS Attacks. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 3137-3149.	7.2	187
4	Distributed Secure Cooperative Control Under Denial-of-Service Attacks From Multiple Adversaries. IEEE Transactions on Cybernetics, 2020, 50, 3458-3467.	6.2	170
5	Discontinuous Observers Design for Finite-Time Consensus of Multiagent Systems With External Disturbances. IEEE Transactions on Neural Networks and Learning Systems, 2017, 28, 2826-2830.	7.2	109
6	A New Framework for Analysis on Stability and Bifurcation in a Class of Neural Networks With Discrete and Distributed Delays. IEEE Transactions on Cybernetics, 2015, 45, 2224-2236.	6.2	104
7	Clustered Event-Triggered Consensus Analysis: An Impulsive Framework. IEEE Transactions on Industrial Electronics, 2016, 63, 7133-7143.	5.2	97
8	Leader-following consensus of nonlinear multi-agent systems with jointly connected topology. IET Control Theory and Applications, 2014, 8, 432-440.	1.2	93
9	Secure Control of Multiagent Systems Against Malicious Attacks: A Brief Survey. IEEE Transactions on Industrial Informatics, 2022, 18, 3595-3608.	7.2	82
10	Fully distributed observer-based consensus protocol: Adaptive dynamic event-triggered schemes. Automatica, 2022, 139, 110188.	3.0	73
11	Modeling and Control of Islanded DC Microgrid Clusters With Hierarchical Event-Triggered Consensus Algorithm. IEEE Transactions on Circuits and Systems I: Regular Papers, 2021, 68, 376-386.	3.5	56
12	A Layered Event-Triggered Consensus Scheme. IEEE Transactions on Cybernetics, 2017, 47, 2334-2340.	6.2	38
13	Synchronization of Neural Networks via Periodic Self-Triggered Impulsive Control and Its Application in Image Encryption. IEEE Transactions on Cybernetics, 2022, 52, 8246-8257.	6.2	35
14	Resilient Event-Triggered Control Strategies for Second-Order Consensus. IEEE Transactions on Automatic Control, 2022, 67, 4226-4233.	3.6	29
15	Distributed edge event-triggered consensus protocol of multi-agent systems with communication buffer. International Journal of Robust and Nonlinear Control, 2017, 27, 483-496.	2.1	28
16	Bifurcation analysis and control in exponential RED algorithm. Neurocomputing, 2014, 129, 232-245.	3.5	23
17	State Estimation Under Joint False Data Injection Attacks: Dealing With Constraints and Insecurity. IEEE Transactions on Automatic Control, 2022, 67, 6745-6753.	3.6	23
18	Switching-signal-triggered pinning control for output tracking of switched Boolean networks. IET Control Theory and Applications, 2017, 11, 2089-2096.	1.2	20

#	ARTICLE	IF	CITATIONS
19	Event-Triggered Synchronization of Multiagent Systems With Partial Input Saturation. IEEE Transactions on Control of Network Systems, 2021, 8, 1406-1416.	2.4	19
20	Resilient Output Synchronization of Heterogeneous Multiagent Systems With DoS Attacks Under Distributed Event-/Self-Triggered Control. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 1169-1178.	7.2	17
21	Fully Distributed Self-Triggered Control for Second-Order Consensus of Multiagent Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 3541-3551.	5.9	16
22	Bifurcation Analysis of a Class of $(n + 1)$ -Dimension Internet Congestion Control Systems. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2015, 25, 1550019.	0.7	12
23	Stability and Hopf bifurcation of a Goodwin model with four different delays. Neurocomputing, 2015, 165, 144-151.	3.5	7
24	Dynamic Adaptive Event-Triggered Scheme for General Linear Multi-Agent Systems. IFAC-PapersOnLine, 2020, 53, 1789-1794.	0.5	5
25	An impulsive framework for consensus learning via event-triggered scheme. , 2016, , .		4
26	Stability switches and Hopf bifurcations of an isolated population model with delay-dependent parameters. Applied Mathematics and Computation, 2015, 264, 99-115.	1.4	3
27	Multilayered Self-triggered Control for Thermostatically Controlled Loads. , 2019, , .		3
28	Projection-Based Dynamics for Distributed Optimization Subject to General Constraints. , 2018, , .		2
29	Distributed alternated-inertia generalized Nash equilibrium seeking algorithm: The partial-decision-information case. , 2021, , .		2
30	Alternating Inertial and Overrelaxed Algorithms for Distributed Generalized Nash Equilibrium Seeking in Multi-Player Games. Fractal and Fractional, 2021, 5, 62.	1.6	2
31	An Event-Triggered Distributed Generalized Nash Equilibrium Seeking Algorithm. , 2021, , .		2
32	Controllability for a special case of multi-level Boolean control networks. , 2016, , .		1
33	Distributed Convergence to Saddle-Points Over General Directed Multi-Agent Networks. , 2018, , .		1
34	Privacy-Preserving Push-sum Average Consensus Algorithm over Directed Graph Via State Decomposition. , 2021, , .		1
35	Distributed Adaptive Consensus via Event-triggered Sampling: An Edge-based Method. , 2021, , .		1
36	Leader-following consensus of general linear multi-agent systems: Event-triggered schemes. , 2015, , .		0

#	ARTICLE	IF	CITATIONS
37	General partial synchronization of drive-response boolean networks. , 2017, , .		0
38	Event-Triggered Schemes for Leader-Following Consensus of Multi-agent Systems. , 2019, , 1-42.		0
39	Event-Triggered Schemes for Leader-Following Consensus of Multi-agent Systems. , 2020, , 1-42.		0