

Ya-Juan Liu

List of Publications by Citations

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35
papers

1,141
citations

17
h-index

33
g-index

36
ext. papers

1,411
ext. citations

5.3
avg, IF

5.32
L-index

#	Paper	IF	Citations
35	Event-Triggered \$H_{\infty}\$ Load Frequency Control for Multiarea Power Systems Under Hybrid Cyber Attacks. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019 , 49, 1665-1678	7.3	162
34	Nonfragile Exponential Synchronization of Delayed Complex Dynamical Networks With Memory Sampled-Data Control. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2018 , 29, 118-128	10.3	156
33	Further Results on Stabilization of Chaotic Systems Based on Fuzzy Memory Sampled-Data Control. <i>IEEE Transactions on Fuzzy Systems</i> , 2018 , 26, 1040-1045	8.3	130
32	Event-Based Reliable Dissipative Filtering for T-S Fuzzy Systems With Asynchronous Constraints. <i>IEEE Transactions on Fuzzy Systems</i> , 2018 , 26, 2089-2098	8.3	83
31	New approach to stability criteria for generalized neural networks with interval time-varying delays. <i>Neurocomputing</i> , 2015 , 149, 1544-1551	5.4	76
30	Quantized Sampled-Data Control for Synchronization of Inertial Neural Networks With Heterogeneous Time-Varying Delays. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2018 , 29, 6385-6395	10.3	74
29	Novel Finite-Time Reliable Control Design for Memristor-Based Inertial Neural Networks With Mixed Time-Varying Delays. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2021 , 68, 1599-1609	3.9	49
28	Results on stability of linear systems with time varying delay. <i>IET Control Theory and Applications</i> , 2017 , 11, 129-134	2.5	42
27	Dynamic Systems with Time Delays: Stability and Control 2019 ,		40
26	Sampled-data synchronization of chaotic Lur'e systems via input-delay-dependent-free-matrix zero equality approach. <i>Applied Mathematics and Computation</i> , 2017 , 315, 34-46	2.7	39
25	A New Approach to Stabilization of Chaotic Systems With Nonfragile Fuzzy Proportional Retarded Sampled-Data Control. <i>IEEE Transactions on Cybernetics</i> , 2019 , 49, 3218-3229	10.2	38
24	Event-triggered dissipative synchronization for Markovian jump neural networks with general transition probabilities. <i>International Journal of Robust and Nonlinear Control</i> , 2018 , 28, 3893-3908	3.6	34
23	Pinning Event-Triggered Sampling Control for Synchronization of T-S Fuzzy Complex Networks With Partial and Discrete-Time Couplings. <i>IEEE Transactions on Fuzzy Systems</i> , 2019 , 27, 2368-2380	8.3	33
22	A new method for exponential synchronization of memristive recurrent neural networks. <i>Information Sciences</i> , 2018 , 466, 152-169	7.7	26
21	Nonfragile Sampled-Data Synchronization for Delayed Complex Dynamical Networks With Randomly Occurring Controller Gain Fluctuations. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2018 , 48, 2271-2281	7.3	25
20	Decentralized Dissipative Filtering for Delayed Nonlinear Interconnected Systems Based on T-S Fuzzy Model. <i>IEEE Transactions on Fuzzy Systems</i> , 2019 , 27, 790-801	8.3	23
19	Global Exponential Stability of Delayed Neural Networks Based on a New Integral Inequality. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019 , 49, 2318-2325	7.3	17

18	Event-triggered sampling control for exponential synchronization of chaotic Lur'e systems with time-varying communication delays. <i>Nonlinear Dynamics</i> , 2018 , 91, 905-921	5	15
17	Pinning Synchronization of Directed Coupled Reaction-Diffusion Neural Networks With Sampled-Data Communications. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2020 , 31, 2092-2103	10.3	14
16	New results for global exponential stability of neural networks with varying delays. <i>Neurocomputing</i> , 2012 , 97, 357-363	5.4	13
15	A New Approach to Stochastic Stability of Markovian Neural Networks With Generalized Transition Rates. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2019 , 30, 499-510	10.3	12
14	Neural Network Adaptive Tracking Control of Uncertain MIMO Nonlinear Systems With Output Constraints and Event-Triggered Inputs. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021 , 32, 695-707	10.3	12
13	Stochastic reliable synchronization for coupled Markovian reaction-diffusion neural networks with actuator failures and generalized switching policies. <i>Applied Mathematics and Computation</i> , 2019 , 357, 88-106	2.7	9
12	Resilient input-to-state stable filter design for nonlinear time-delay systems. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2020 , 89, 105335	3.7	7
11	Adaptive Event-Triggered Synchronization of Reaction-Diffusion Neural Networks. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021 , 32, 3723-3735	10.3	5
10	Stabilizability of complex complex-valued memristive neural networks using non-fragile sampled-data control. <i>Journal of the Franklin Institute</i> , 2021 , 358, 2320-2345	4	3
9	Discrete-Time Periodic Event-Triggered Distributed Set-Membership Estimation Over Sensor Networks. <i>IEEE Transactions on Signal and Information Processing Over Networks</i> , 2021 , 1-1	2.8	2
8	Global Fixed-Time Control for Nonlinear Systems with Unknown Control Coefficients and Dead-zone Input. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2021 , 1-1	3.5	2
7	H _∞ Synchronization of Uncertain Chaotic Lur'e Systems with Time-varying Delay via Stochastic Sampling. <i>International Journal of Control, Automation and Systems</i> , 2022 , 20, 1111-1121	2.9	0
6	Improved stability criteria of T-S fuzzy systems with sampled-data-based dissipative control. <i>Applied Mathematics and Computation</i> , 2022 , 424, 127047	2.7	0
5	(mathscr{H}_{infty}) Control for the Stabilization of Neural Networks with Time-Varying Delay 2019 , 179-198		
4	Stability Analysis for Neural Networks with Time-Varying Delay 2019 , 155-176		
3	Design of Dynamic Controller for the Synchronization of Complex Dynamical Networks with a Coupling Delay 2019 , 211-235		
2	Hybrid-Triggered Synchronization of Delayed Complex Dynamical Networks Subject to Stochastic Cyber-Attacks. <i>Studies in Systems, Decision and Control</i> , 2021 , 457-476	0.8	
1	Synchronization of Delayed Neural Networks With Actuator Failure Based on Stochastic Sampled-Data Controller. <i>IEEE Access</i> , 2020 , 8, 200923-200931	3.5	

