Ya-Juan Liu

List of Publications by Year in Descending Order

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	H∞ Synchronization of Uncertain Chaotic Lur'e Systems with Time-varying Delay via Stochastic Sampling. *International Journal of Control, Automation and Systems*, **2022**, 20, 1111-1121	2.9	0
34	Improved stability criteria of T-S fuzzy systems with sampled-data-based dissipative control. *Applied Mathematics and Computation*, **2022**, 424, 127047	2.7	0
33	Discrete-Time Periodic Event-Triggered Distributed Set-Membership Estimation Over Sensor Networks. *IEEE Transactions on Signal and Information Processing Over Networks*, **2021**, 1-1	2.8	2
32	Hybrid-Triggered Synchronization of Delayed Complex Dynamical Networks Subject to Stochastic Cyber-Attacks. *Studies in Systems, Decision and Control*, **2021**, 457-476	0.8	
31	Adaptive Event-Triggered Synchronization of Reaction-Diffusion Neural Networks. *IEEE Transactions on Neural Networks and Learning Systems*, **2021**, 32, 3723-3735	10.3	5
30	Stabilizability of complex complex-valued memristive neural networks using non-fragile sampled-data control. *Journal of the Franklin Institute*, **2021**, 358, 2320-2345	4	3
29	Novel Finite-Time Reliable Control Design for Memristor-Based Inertial Neural Networks With Mixed Time-Varying Delays. *IEEE Transactions on Circuits and Systems I: Regular Papers*, **2021**, 68, 1599-1609	3.9	49
28	Neural Network Adaptive Tracking Control of Uncertain MIMO Nonlinear Systems With Output Constraints and Event-Triggered Inputs. *IEEE Transactions on Neural Networks and Learning Systems*, **2021**, 32, 695-707	10.3	12
27	Global Fixed-Time Control for Nonlinear Systems with Unknown Control Coefficients and Dead-zone Input. *IEEE Transactions on Circuits and Systems II: Express Briefs*, **2021**, 1-1	3.5	2
26	Resilient input-to-state stable filter design for nonlinear time-delay systems. *Communications in Nonlinear Science and Numerical Simulation*, **2020**, 89, 105335	3.7	7
25	Synchronization of Delayed Neural Networks With Actuator Failure Based on Stochastic Sampled-Data Controller. *IEEE Access*, **2020**, 8, 200923-200931	3.5	
24	Pinning Synchronization of Directed Coupled Reaction-Diffusion Neural Networks With Sampled-Data Communications. *IEEE Transactions on Neural Networks and Learning Systems*, **2020**, 31, 2092-2103	10.3	14
23	Dynamic Systems with Time Delays: Stability and Control **2019**,		40
22	Event-Triggered H_∞ Load Frequency Control for Multiarea Power Systems Under Hybrid Cyber Attacks. *IEEE Transactions on Systems, Man, and Cybernetics: Systems*, **2019**, 49, 1665-1678	7.3	162
21	Stochastic reliable synchronization for coupled Markovian reaction–diffusion neural networks with actuator failures and generalized switching policies. *Applied Mathematics and Computation*, **2019**, 357, 88-106	2.7	9
20	Pinning Event-Triggered Sampling Control for Synchronization of T–S Fuzzy Complex Networks With Partial and Discrete-Time Couplings. *IEEE Transactions on Fuzzy Systems*, **2019**, 27, 2368-2380	8.3	33
19	A New Approach to Stochastic Stability of Markovian Neural Networks With Generalized Transition Rates. *IEEE Transactions on Neural Networks and Learning Systems*, **2019**, 30, 499-510	10.3	12

18	A New Approach to Stabilization of Chaotic Systems With Nonfragile Fuzzy Proportional Retarded Sampled-Data Control. *IEEE Transactions on Cybernetics*, **2019**, 49, 3218-3229	10.2	38
17	$(\mathscr{H}_{\infty})$ Control for the Stabilization of Neural Networks with Time-Varying Delay **2019**, 179-198		
16	Stability Analysis for Neural Networks with Time-Varying Delay **2019**, 155-176		
15	Design of Dynamic Controller for the Synchronization of Complex Dynamical Networks with a Coupling Delay **2019**, 211-235		
14	Decentralized Dissipative Filtering for Delayed Nonlinear Interconnected Systems Based on TS Fuzzy Model. *IEEE Transactions on Fuzzy Systems*, **2019**, 27, 790-801	8.3	23
13	Global Exponential Stability of Delayed Neural Networks Based on a New Integral Inequality. *IEEE Transactions on Systems, Man, and Cybernetics: Systems*, **2019**, 49, 2318-2325	7.3	17
12	Event-Based Reliable Dissipative Filtering for TS Fuzzy Systems With Asynchronous Constraints. *IEEE Transactions on Fuzzy Systems*, **2018**, 26, 2089-2098	8.3	83
11	Nonfragile Sampled-Data Synchronization for Delayed Complex Dynamical Networks With Randomly Occurring Controller Gain Fluctuations. *IEEE Transactions on Systems, Man, and Cybernetics: Systems*, **2018**, 48, 2271-2281	7.3	25
10	Nonfragile Exponential Synchronization of Delayed Complex Dynamical Networks With Memory Sampled-Data Control. *IEEE Transactions on Neural Networks and Learning Systems*, **2018**, 29, 118-128	10.3	156
9	Further Results on Stabilization of Chaotic Systems Based on Fuzzy Memory Sampled-Data Control. *IEEE Transactions on Fuzzy Systems*, **2018**, 26, 1040-1045	8.3	130
8	A new method for exponential synchronization of memristive recurrent neural networks. *Information Sciences*, **2018**, 466, 152-169	7.7	26
7	Quantized Sampled-Data Control for Synchronization of Inertial Neural Networks With Heterogeneous Time-Varying Delays. *IEEE Transactions on Neural Networks and Learning Systems*, **2018**, 29, 6385-6395	10.3	74
6	Event-triggered sampling control for exponential synchronization of chaotic Lur'e systems with time-varying communication delays. *Nonlinear Dynamics*, **2018**, 91, 905-921	5	15
5	Event-triggered dissipative synchronization for Markovian jump neural networks with general transition probabilities. *International Journal of Robust and Nonlinear Control*, **2018**, 28, 3893-3908	3.6	34
4	Sampled-data synchronization of chaotic Lur'e systems via input-delay-dependent-free-matrix zero equality approach. *Applied Mathematics and Computation*, **2017**, 315, 34-46	2.7	39
3	Results on stability of linear systems with time varying delay. *IET Control Theory and Applications*, **2017**, 11, 129-134	2.5	42
2	New approach to stability criteria for generalized neural networks with interval time-varying delays. *Neurocomputing*, **2015**, 149, 1544-1551	5.4	76
1	New results for global exponential stability of neural networks with varying delays. *Neurocomputing*, **2012**, 97, 357-363	5.4	13