

Weizhong Chen

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Stabilization of Switched Linear Neutral Systems With Time-Scheduled Feedback Control Strategy. IEEE Transactions on Automatic Control, 2023, 68, 1093-1100.	5.7	9
2	Sampled-Data Asynchronous Control for Switched Nonlinear Systems With Relaxed Switching Rules. IEEE Transactions on Cybernetics, 2022, 52, 11549-11560.	9.5	10
3	Generic Stability Criteria for Switched Nonlinear Systems With Switching-Signal-Based Lyapunov Functions Using Takagi-Sugeno Fuzzy Model. IEEE Transactions on Fuzzy Systems, 2022, 30, 4239-4248.	9.8	6
4	Zonotope-based interval estimation for discrete-time Markovian jump systems with complex transition probabilities and quantization. Journal of the Franklin Institute, 2022, 359, 4540-4555.	3.4	3
5	Event-triggered asynchronous control for switched T-S fuzzy systems based on looped functionals. Journal of the Franklin Institute, 2022, 359, 6311-6335.	3.4	1
6	Extended dissipativity of semi-Markov jump neural networks with partly unknown transition rates. Neurocomputing, 2021, 423, 601-608.	5.9	8
7	Two-sided looped functional based sampled data control for semi-Markovian jump systems with complex transition rates. Automatica, 2021, 134, 109891.	5.0	8
8	Finite-time control of switched systems under asynchronism based on quantized sampled-data. Journal of the Franklin Institute, 2020, 357, 6635-6652.	3.4	8
9	Recent Advances on Dynamical Behaviors of Coupled Neural Networks With and Without Reaction-Diffusion Terms. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 5231-5244.	11.3	29
10	Dissipativity of Markovian multiple-weighted coupled neural networks with dynamic event-triggered pinning control. IET Control Theory and Applications, 2020, 14, 2030-2037.	2.1	5
11	Passivity and Synchronization of Coupled Reaction-Diffusion Cohen-Grossberg Neural Networks with Fixed and Switching Topologies. Neural Processing Letters, 2019, 49, 1433-1457.	3.2	6
12	Passivity and Robust Passivity of Delayed Cohen-Grossberg Neural Networks With and Without Reaction-Diffusion Terms. Circuits, Systems, and Signal Processing, 2018, 37, 2772-2804.	2.0	14
13	Passivity and synchronization of coupled reaction-diffusion Cohen-Grossberg neural networks with state coupling and spatial diffusion coupling. Neurocomputing, 2018, 275, 1208-1218.	5.9	30
14	Finite-time passivity of delayed multi-weighted complex dynamical networks with different dimensional nodes. Neurocomputing, 2018, 312, 74-89.	5.9	21
15	Passivity of coupled memristive delayed neural networks with fixed and adaptive coupling weights. Neurocomputing, 2018, 313, 346-363.	5.9	22
16	Analysis and pinning control for generalized synchronization of delayed coupled neural networks with different dimensional nodes. Journal of the Franklin Institute, 2018, 355, 5968-5997.	3.4	19