Weizhong Chen

List of Publications by Year
in descending order

16 papers	199 citations

1163117

8 h-index

1058476

14 g-index

16 all docs	16 docs citations	16 times ranked	121 citing authors

#	Article	IF	Citations
1	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
2	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
3	Passivity of coupled memristive delayed neural networks with fixed and adaptive coupling weights. Neurocomputing, 2018, 313, 346-363.	5.9	22
4	Finite-time passivity of delayed multi-weighted complex dynamical networks with different dimensional nodes. Neurocomputing, 2018, 312, 74-89.	5.9	21
5	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
6	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
7	Sampled-Data Asynchronous Control for Switched Nonlinear Systems With Relaxed Switching Rules. IEEE Transactions on Cybernetics, 2022, 52, 11549-11560.	9.5	10
8	Stabilization of Switched Linear Neutral Systems With Time-Scheduled Feedback Control Strategy. IEEE Transactions on Automatic Control, 2023, 68, 1093-1100.	5.7	9
9	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
10	Extended dissipativity of semi-Markov jump neural networks with partly unknown transition rates. Neurocomputing, 2021, 423, 601-608.	5.9	8
11	Two-sided looped functional based sampled data control for semi-Markovian jump systems with complex transition rates. Automatica, 2021, 134, 109891.	5.0	8
12	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
13	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
14	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
15	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
16	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