

# Jian Xiao

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Fixed-time synchronization of delayed Cohen-Grossberg neural networks based on a novel sliding mode. <i>Neural Networks</i> , 2020, 128, 1-12.	3.3	49
2	A Unified Framework Design for Finite-Time and Fixed-Time Synchronization of Discontinuous Neural Networks. <i>IEEE Transactions on Cybernetics</i> , 2021, 51, 3004-3016.	6.2	45
3	Self-Supported Biocarbon-Fiber Electrode Decorated with Molybdenum Carbide Nanoparticles for Highly Active Hydrogen-Evolution Reaction. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 22604-22611.	4.0	34
4	Finite-/Fixed-Time Synchronization of Delayed Coupled Discontinuous Neural Networks With Unified Control Schemes. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021, 32, 2535-2546.	7.2	29
5	New criteria for exponential stability of delayed recurrent neural networks. <i>Neurocomputing</i> , 2014, 134, 182-188.	3.5	17
6	Finite-time passivity of neural networks with time varying delay. <i>Journal of the Franklin Institute</i> , 2020, 357, 2437-2456.	1.9	15
7	Global asymptotic stability of delayed neural networks with discontinuous neuron activations. <i>Neurocomputing</i> , 2013, 118, 322-328.	3.5	12
8	Passivity analysis of delayed neural networks with discontinuous activations via differential inclusions. <i>Nonlinear Dynamics</i> , 2013, 74, 213-225.	2.7	10
9	Global robust stability of uncertain delayed neural networks with discontinuous neuron activation. <i>Neural Computing and Applications</i> , 2014, 24, 1191-1198.	3.2	9
10	Passivity Analysis of Delayed Neural Networks with Discontinuous Activations. <i>Neural Processing Letters</i> , 2015, 42, 215-232.	2.0	6
11	Passivity analysis for delayed discontinuous neural networks. <i>Soft Computing</i> , 2013, 17, 2033-2041.	2.1	4
12	Analysis of a third-order circuit based on a memristor. , 2011, , .		2
13	Finite-time Anti-synchronization of Stochastic Delayed Memristive Neural Networks. , 2018, , .		1
14	A criteria of passivity for neural networks with discontinuous activations. , 2013, , .		0
15	State estimation of discontinuous neural networks with time-varying delay. , 2016, , .		0