

Wei Yao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3133451/publications.pdf>

Version: 2024-02-01

16
papers

1,144
citations

567281

15
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

566
citing authors

#	ARTICLE	IF	CITATIONS
1	Lag Synchronization of Switched Neural Networks via Neural Activation Function and Applications in Image Encryption. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2015, 26, 1493-1502.	11.3	274
2	Firing multistability in a locally active memristive neuron model. <i>Nonlinear Dynamics</i> , 2020, 100, 3667-3683.	5.2	142
3	Various Attractors, Coexisting Attractors and Antimonotonicity in a Simple Fourth-Order Memristive Twin-T Oscillator. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2018, 28, 1850050.	1.7	89
4	Chaotic dynamics in a neural network with different types of external stimuli. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2020, 90, 105390.	3.3	80
5	An Extremely Simple Multiwing Chaotic System: Dynamics Analysis, Encryption Application, and Hardware Implementation. <i>IEEE Transactions on Industrial Electronics</i> , 2021, 68, 12708-12719.	7.9	79
6	Hybrid multisynchronization of coupled multistable memristive neural networks with time delays. <i>Neurocomputing</i> , 2019, 363, 281-294.	5.9	77
7	Hyperchaotic memristive ring neural network and application in medical image encryption. <i>Nonlinear Dynamics</i> , 2022, 110, 841-855.	5.2	72
8	Memristor-based neural networks with weight simultaneous perturbation training. <i>Nonlinear Dynamics</i> , 2019, 95, 2893-2906.	5.2	66
9	Synchronization of inertial memristive neural networks with time-varying delays via static or dynamic event-triggered control. <i>Neurocomputing</i> , 2020, 404, 367-380.	5.9	50
10	Chaotic system with bondorbital attractors. <i>Nonlinear Dynamics</i> , 2019, 97, 2159-2174.	5.2	42
11	Robust Multimode Function Synchronization of Memristive Neural Networks With Parameter Perturbations and Time-Varying Delays. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2022, 52, 260-274.	9.3	39
12	Weighted sum synchronization of memristive coupled neural networks. <i>Neurocomputing</i> , 2020, 403, 211-223.	5.9	37
13	Exponential multistability of memristive Cohen-Grossberg neural networks with stochastic parameter perturbations. <i>Applied Mathematics and Computation</i> , 2020, 386, 125483.	2.2	33
14	Observer-based synchronization of memristive neural networks under DoS attacks and actuator saturation and its application to image encryption. <i>Applied Mathematics and Computation</i> , 2022, 425, 127080.	2.2	30
15	Cluster output synchronization for memristive neural networks. <i>Information Sciences</i> , 2022, 589, 459-477.	6.9	29
16	Asymptotic Synchronization of Memristive Cohen-Grossberg Neural Networks with Time-Varying Delays via Event-Triggered Control Scheme. <i>Micromachines</i> , 2022, 13, 726.	2.9	5