

# Chengjie Chen

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	2-D Piecewise-Linear Neuron Model. IEEE Transactions on Circuits and Systems II: Express Briefs, 2021, 68, 1453-1457.	2.2	10
2	Neural Bursting and Synchronization Emulated by Neural Networks and Circuits. IEEE Transactions on Circuits and Systems I: Regular Papers, 2021, 68, 3397-3410.	3.5	71
3	Memristive electromagnetic induction effects on Hopfield neural network. Nonlinear Dynamics, 2021, 106, 2559-2576.	2.7	59
4	Bipolar Pulse-induced Coexisting Symmetric Attractors in Hopfield Neural Network. , 2021, , .		0
5	Non-ideal memristor synapse-coupled bi-neuron Hopfield neural network: Numerical simulations and breadboard experiments. AEU - International Journal of Electronics and Communications, 2019, 111, 152894.	1.7	64
6	Dynamical Effects of Neuron Activation Gradient on Hopfield Neural Network: Numerical Analyses and Hardware Experiments. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2019, 29, 1930010.	0.7	54
7	A Simple Nonautonomous Hidden Chaotic System with a Switchable Stable Node-Focus. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2019, 29, 1950168.	0.7	18
8	Coexisting multi-stable patterns in memristor synapse-coupled Hopfield neural network with two neurons. Nonlinear Dynamics, 2019, 95, 3385-3399.	2.7	181