

# Chengjie Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5354067/publications.pdf>

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1306789

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214  
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#	ARTICLE	IF	CITATIONS
1	Coexisting multi-stable patterns in memristor synapse-coupled Hopfield neural network with two neurons. <i>Nonlinear Dynamics</i> , 2019, 95, 3385-3399.	2.7	181
2	Neural Bursting and Synchronization Emulated by Neural Networks and Circuits. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2021, 68, 3397-3410.	3.5	71
3	Non-ideal memristor synapse-coupled bi-neuron Hopfield neural network: Numerical simulations and breadboard experiments. <i>AEU - International Journal of Electronics and Communications</i> , 2019, 111, 152894.	1.7	64
4	Memristive electromagnetic induction effects on Hopfield neural network. <i>Nonlinear Dynamics</i> , 2021, 106, 2559-2576.	2.7	59
5	Dynamical Effects of Neuron Activation Gradient on Hopfield Neural Network: Numerical Analyses and Hardware Experiments. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2019, 29, 1930010.	0.7	54
6	A Simple Nonautonomous Hidden Chaotic System with a Switchable Stable Node-Focus. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2019, 29, 1950168.	0.7	18
7	2-D Piecewise-Linear Neuron Model. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2021, 68, 1453-1457.	2.2	10
8	Bipolar Pulse-induced Coexisting Symmetric Attractors in Hopfield Neural Network. , 2021, , .		0