Guoguang He

List of Publications by Year
in descending order

17 papers	291 citations	1163117 8 h-index	1058476 14 g-index
18 all docs	18 docs citations	18 times ranked	189 citing authors

#	Article	IF	Citations
1	Controlling chaos in a chaotic neural network. Neural Networks, 2003, 16, 1195-1200.	5.9	69
2	Controlling a chaotic neural network for information processing. Neurocomputing, 2013, 110, 111-120.	5.9	51
3	Associative memory with a controlled chaotic neural network. Neurocomputing, 2008, 71, 2794-2805.	5.9	42
4	Threshold control of chaotic neural network. Neural Networks, 2008, 21, 114-121.	5.9	30
5	Controlling Chaos in a Neural Network Based on the Phase Space Constraint. International Journal of Modern Physics B, 2003, 17, 4209-4214.	2.0	20
6	Partial state feedback control of chaotic neural network and its application. Physics Letters, Section A: General, Atomic and Solid State Physics, 2007, 371, 228-233.	2.1	19
7	Learning-induced pattern classification in a chaotic neural network. Physics Letters, Section A: General, Atomic and Solid State Physics, 2012, 376, 412-417.	2.1	11
8	Sinusoidal modulation control method in a chaotic neural network. Communications in Nonlinear Science and Numerical Simulation, 2014, 19, 2793-2800.	3.3	11
9	CONTROLLING CHAOS IN A CHAOTIC NEURAL NETWORK. Series on Stability, Vibration and Control of Systems - Series B, 2010, , 21-44.	0.2	9
10	Functional brain network dynamics based on the Hindmarsh–Rose model. Nonlinear Dynamics, 2021, 104, 1475-1489.	5.2	9
11	Normalized linear variance decay dimension density and its application of dynamical complexity detection in physiological (fMRI) time series. Physics Letters, Section A: General, Atomic and Solid State Physics, 2011, 375, 1789-1795.	2.1	8
12	Elimination of spiral waves in a locally connected chaotic neural network by a dynamic phase space constraint. Neural Networks, 2017, 88, 9-21.	5.9	7
13	Chaos control in a neural network with threshold activated coupling. Neural Networks (IJCNN), International Joint Conference on, 2007, , .	0.0	3
14	Associative Dynamics and Its Control of Chaotic Neural Network. International Journal of Modern Physics B, 2003, 17, 4176-4181.	2.0	1
15	Clustering Analysis for fMRI Dataset based on ISODATA Algorithm. , 0, , .		1
16	An Improved Delay Feedback Control Method in a Chaotic Neural Network. , 0, , .		0
17	Multi-frequency sinusoidal wave control in a chaotic neural network. , 2015, , .		0