

# Guoguang He

## List of Publications by Year in descending order

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17  
papers

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citations

1163117

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1058476

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18  
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18  
docs citations

18  
times ranked

189  
citing authors

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