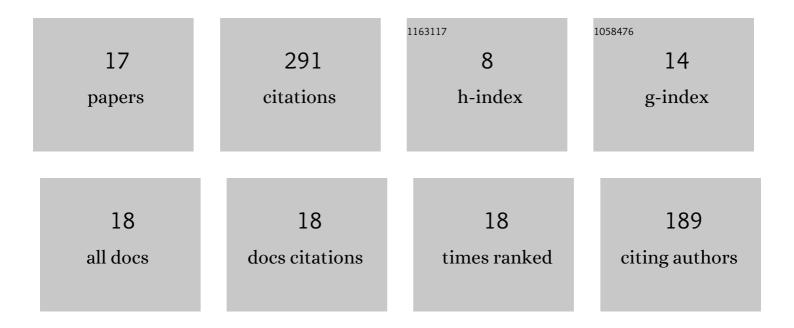
## **Guoguang He**

List of Publications by Year in descending order

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| #  | 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<br>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<br>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:<br>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,<br>104, 1475-1489.  | 5.2 | 9         |
| 11 | Normalized linear variance decay dimension density and its application of dynamical complexity<br>detection in physiological (fMRI) time series. Physics Letters, Section A: General, Atomic and Solid<br>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),<br>International Joint Conference on, 2007, , .  | 0.0 | 3         |
| 14 | Associative Dynamics and Its Control of Chaotic Neural Network. International Journal of Modern<br>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, , .   |     | Ο         |