Haibo Bao

List of Publications by Year
in descending order

29 papers	1,410 citations	567281 15 h-index	677142 22 g-index
29 all docs	29 docs citations	29 times ranked	891 citing authors

#	Article	IF	Citations
1	Adaptive synchronization of fractional-order memristor-based neural networks with time delay. Nonlinear Dynamics, 2015, 82, 1343-1354.	5.2	257
2	Synchronization of fractional-order complex-valued neural networks with time delay. Neural Networks, 2016, 81, 16-28.	5.9	211
3	Exponential Synchronization of Coupled Stochastic Memristor-Based Neural Networks With Time-Varying Probabilistic Delay Coupling and Impulsive Delay. IEEE Transactions on Neural Networks and Learning Systems, 2016, 27, 190-201.	11.3	195
4	Delay-distribution-dependent state estimation for discrete-time stochastic neural networks with random delay. Neural Networks, 2011, 24, 19-28.	5.9	122
5	State estimation of fractional-order delayed memristive neural networks. Nonlinear Dynamics, 2018, 94, 1215-1225.	5.2	85
6	Matrix measure strategies for exponential synchronization and anti-synchronization of memristor-based neural networks with time-varying delays. Applied Mathematics and Computation, 2015, 270, 543-556.	2.2	71
7	Non-fragile state estimation for fractional-order delayed memristive BAM neural networks. Neural Networks, 2019, 119, 190-199.	5.9	71
8	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="mml11" display="inline" overflow="scroll" altimg="si11.gif"><mml:msub><mml:mrow><mml:mi>H</mml:mi></mml:mrow><mml:mrow><mml:mi>∞</mml:mi></mml:mrow></mml:msub></mml:math> state estimation of stochastic memristor-based neural networks with time-varying delays. Neural Networks, 2018, 99, 79-91.	5.9	65
9	Fixed-time synchronization of quaternion-valued neural networks. Physica A: Statistical Mechanics and Its Applications, 2019, 527, 121351.	2.6	51
10	Finite-time generalized synchronization of nonidentical delayed chaotic systems. Nonlinear Analysis: Modelling and Control, 2019, 21, 306-324.	1.6	47
11	Synchronization of fractional-order delayed neural networks with hybrid coupling. Complexity, 2016, 21, 106-112.	1.6	40
12	Synchronization analysis of fractional-order three-neuron BAM neural networks with multiple time delays. Applied Mathematics and Computation, 2018, 339, 441-450.	2.2	34
13	Synchronization criteria for quaternion-valued coupled neural networks with impulses. Neural Networks, 2020, 128, 150-157.	5.9	34
14	Exponential input-to-state stability of quaternion-valued neural networks with time delay. Applied Mathematics and Computation, 2019, 358, 382-393.	2.2	33
15	Master-slave synchronization of complex-valued delayed chaotic Lur'e systems with sampled-data control. Applied Mathematics and Computation, 2020, 379, 125261.	2.2	20
16	Event-triggered synchronization of coupled memristive neural networks. Applied Mathematics and Computation, 2022, 415, 126715.	2.2	13
17	Fixed-time synchronization for competitive neural networks with Gaussian-wavelet-type activation functions and discrete delays. Journal of Applied Mathematics and Computing, 2020, 64, 103-118.	2.5	11
18	Bipartite synchronization of coupled delayed neural networks with cooperative-competitive interaction via event-triggered control. Physica A: Statistical Mechanics and Its Applications, 2022, 600, 127586.	2.6	11

#	Article	IF	Citations
19	Mean-Square Exponential Input-to-State Stability of Stochastic Gene Regulatory Networks with Multiple Time Delays. Neural Processing Letters, 2020, 51, 271-286.	3.2	9
20	Event-Triggered Quantized Quasisynchronization of Uncertain Quaternion-Valued Chaotic Neural Networks With Time-Varying Delay for Image Encryption. IEEE Transactions on Cybernetics, 2023, 53, 3325-3336.	9.5	9
21	Persistence and extinction in stochastic delay Logistic equation by incorporating Ornstein-Uhlenbeck process. Applied Mathematics and Computation, 2020, 386, 125465.	2.2	6
22	Finite-time stabilization for delayed quaternion-valued coupled neural networks with saturated impulse. Applied Mathematics and Computation, 2022, 425, 127083.	2.2	6
23	Adaptive synchronization of complex-valued neural networks with time delay. , 2016, , .		3
24	State estimation of fractional-order neural networks with time delay. , 2017, , .		2
25	Synchronization of fractional-order three-neuron complex-valued BAM neural networks with multiple time delays via discontinuous neuron activations. , 2018, , .		2
26	Finite-time synchronization of memristor-based neural networks. , 2015, , .		1
27	Finite-time cluster synchronization of discontinuous Lur'e networks via pinning control. , 2016, , .		1
28	The Lagrange Stability of Fractional-Order Gene Regulatory Networks. , 2018, , .		0
29	Exponential Synchronization of Quaternion-Valued Delayed Neural Networks under Sampled-Data Control. , 2021, , .		0