

Guodong Zhang

List of Publications by Year in descending order

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48
papers

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times ranked

973
citing authors

#	ARTICLE	IF	CITATIONS
1	Finite-time stabilization of complex-valued neural networks with proportional delays and inertial terms: A non-separation approach. <i>Neural Networks</i> , 2022, 148, 86-95.	5.9	29
2	Fixed-time stabilization and synchronization for fuzzy inertial neural networks with bounded distributed delays and discontinuous activation functions. <i>Neurocomputing</i> , 2022, 495, 86-96.	5.9	12
3	Finite-time lag synchronization of inertial neural networks with mixed infinite time-varying delays and state-dependent switching. <i>Neurocomputing</i> , 2021, 433, 50-58.	5.9	30
4	Fixed-time synchronization for delayed inertial complex-valued neural networks. <i>Applied Mathematics and Computation</i> , 2021, 405, 126272.	2.2	22
5	Anti-synchronization Control of Complex-valued Neural Networks with Unbounded Time-varying Delays. , 2021, , .		0
6	Anti-Synchronization Control of Fuzzy Inertial Neural Networks with Distributed Time Delays. , 2021, , .		1
7	Exponential stabilization of fuzzy inertial neural networks with mixed delays. , 2021, , .		1
8	Stabilization of Fuzzy Inertial Neural Networks with Infinite Delays. , 2021, , .		0
9	Synchronization control for a class of delayed fuzzy inertial neural networks. , 2021, , .		0
10	New Criteria on Global Stabilization of Delayed Memristive Neural Networks With Inertial Item. <i>IEEE Transactions on Cybernetics</i> , 2020, 50, 2770-2780.	9.5	51
11	Stabilization of Second-Order Memristive Neural Networks With Mixed Time Delays via Nonreduced Order. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2020, 31, 700-706.	11.3	45
12	Novel results on synchronization for a class of switched inertial neural networks with distributed delays. <i>Information Sciences</i> , 2020, 511, 114-126.	6.9	51
13	Chaotic Lag Synchronization of a Class of Inertial Neural Networks with Unbounded Distributed Delays. , 2020, , .		0
14	Novel results on finite-time stabilization of state-based switched chaotic inertial neural networks with distributed delays. <i>Neural Networks</i> , 2020, 129, 193-202.	5.9	27
15	Exponential stabilization of delayed state-dependent switching neural networks by intermittent control. , 2019, , .		0
16	Global stability and stabilization for inertial memristive neural networks with unbounded distributed delays. <i>Nonlinear Dynamics</i> , 2019, 95, 943-955.	5.2	32
17	New results on global exponential dissipativity analysis of memristive inertial neural networks with distributed time-varying delays. <i>Neural Networks</i> , 2018, 97, 183-191.	5.9	124
18	Exponential stability for a class of memristive neural networks with mixed time-varying delays. <i>Applied Mathematics and Computation</i> , 2018, 321, 544-554.	2.2	66

#	ARTICLE	IF	CITATIONS
19	Exponential stability criteria for delayed second-order memristive neural networks. <i>Neurocomputing</i> , 2018, 315, 439-446.	5.9	15
20	Exponential Stabilization for Delayed Memristive Fuzzy Cellular Neural Networks. , 2017, , .		1
21	Exponential lag anti-synchronization of memristive neural networks with time delays. , 2017, , .		1
22	Finite-Time Stabilization and Adaptive Control of Memristor-Based Delayed Neural Networks. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2017, 28, 2648-2659.	11.3	99
23	General decay synchronization stability for a class of delayed chaotic neural networks with discontinuous activations. <i>Neurocomputing</i> , 2016, 179, 169-175.	5.9	35
24	Synchronization of a Class of Switched Neural Networks with Time-Varying Delays via Nonlinear Feedback Control. <i>IEEE Transactions on Cybernetics</i> , 2016, 46, 2300-2310.	9.5	87
25	Bifurcation analysis and control for a class of predator-prey system with harvesting. , 2015, , .		0
26	Periodic solutions for a neutral delay Hassellâ€™Varley type predatorâ€™prey system. <i>Applied Mathematics and Computation</i> , 2015, 264, 443-452.	2.2	13
27	New results on synchronization control of delayed memristive neural networks. <i>Nonlinear Dynamics</i> , 2015, 81, 1167-1178.	5.2	30
28	Novel conditions on exponential stability of a class of delayed neural networks with state-dependent switching. <i>Neural Networks</i> , 2015, 71, 55-61.	5.9	15
29	Exponential lag synchronization for delayed memristive recurrent neural networks. <i>Neurocomputing</i> , 2015, 154, 86-93.	5.9	25
30	Adaptive Synchronization of Memristor-Based Neural Networks with Time-Varying Delays. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2015, 26, 2033-2042.	11.3	174
31	Exponential Stabilization of Memristor-based Chaotic Neural Networks with Time-Varying Delays via Intermittent Control. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2015, 26, 1431-1441.	11.3	166
32	Passivity analysis for memristor-based recurrent neural networks with discrete and distributed delays. <i>Neural Networks</i> , 2015, 61, 49-58.	5.9	42
33	Global exponential stability in a Lagrange sense for memristive recurrent neural networks with time-varying delays. <i>Neurocomputing</i> , 2015, 149, 1330-1336.	5.9	31
34	Bifurcation analysis in a discrete differential-algebraic predatorâ€™prey system. <i>Applied Mathematical Modelling</i> , 2014, 38, 4835-4848.	4.2	25
35	Exponential synchronization of delayed memristor-based chaotic neural networks via periodically intermittent control. <i>Neural Networks</i> , 2014, 55, 1-10.	5.9	215
36	Combinationâ€™combination synchronization among four identical or different chaotic systems. <i>Nonlinear Dynamics</i> , 2013, 73, 1211-1222.	5.2	103

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37	Global anti-synchronization of a class of chaotic memristive neural networks with time-varying delays. <i>Neural Networks</i> , 2013, 46, 1-8.	5.9	169
38	Global exponential periodicity and stability of a class of memristor-based recurrent neural networks with multiple delays. <i>Information Sciences</i> , 2013, 232, 386-396.	6.9	156
39	New Algebraic Criteria for Synchronization Stability of Chaotic Memristive Neural Networks With Time-Varying Delays. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2013, 24, 1701-1707.	11.3	144
40	Hopf bifurcation of a predator-prey system with predator harvesting and two delays. <i>Nonlinear Dynamics</i> , 2013, 73, 2119-2131.	5.2	44
41	Transmission projective synchronization of multi-systems with non-delayed and delayed coupling via impulsive control. <i>Chaos</i> , 2012, 22, 043107.	2.5	50
42	Feedback control for singularity induced bifurcation of a differential-algebraic biological economic system. , 2012, , .		1
43	Complex dynamical behaviors analysis of a voltage-controlled memristive system. , 2012, , .		0
44	Global exponential stability of a class of memristor-based recurrent neural networks with time-varying delays. <i>Neurocomputing</i> , 2012, 97, 149-154.	5.9	102
45	Hopf bifurcation for a differential-algebraic biological economic system with time delay. <i>Applied Mathematics and Computation</i> , 2012, 218, 7717-7726.	2.2	16
46	Positive periodic solutions in a non-selective harvesting predator-prey model with multiple delays. <i>Journal of Mathematical Analysis and Applications</i> , 2012, 395, 298-306.	1.0	21
47	Hopf bifurcation in a delayed differential-algebraic biological economic system. <i>Nonlinear Analysis: Real World Applications</i> , 2011, 12, 1708-1719.	1.7	16
48	Hopf bifurcation and stability for a differential-algebraic biological economic system. <i>Applied Mathematics and Computation</i> , 2010, 217, 330-338.	2.2	27