Zhongkai Guo

List of Publications by Year
in descending order

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28	534	933447 10	752698 20
papers	citations	h-index	g-index

28	28	28	389
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	New results on global exponential dissipativity analysis of memristive inertial neural networks with distributed time-varying delays. Neural Networks, 2018, 97, 183-191.	5.9	124
2	Controller design for global fixed-time synchronization of delayed neural networks with discontinuous activations. Neural Networks, 2017, 87, 122-131.	5.9	95
3	Global stabilization analysis of inertial memristive recurrent neural networks with discrete and distributed delays. Neural Networks, 2018, 105, 65-74.	5.9	69
4	Finite-/Fixed-Time Synchronization of Memristor Chaotic Systems and Image Encryption Application. IEEE Transactions on Circuits and Systems I: Regular Papers, 2021, 68, 4957-4969.	5.4	53
5	Global stability and stabilization for inertial memristive neural networks with unbounded distributed delays. Nonlinear Dynamics, 2019, 95, 943-955.	5.2	32
6	New results on synchronization control of delayed memristive neural networks. Nonlinear Dynamics, 2015, 81, 1167-1178.	5.2	30
7	Finite-time stabilization of complex-valued neural networks with proportional delays and inertial terms: A non-separation approach. Neural Networks, 2022, 148, 86-95.	5.9	29
8	Finite-Time Synchronization of Memristor-Based Recurrent Neural Networks With Inertial Items and Mixed Delays. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 2701-2711.	9.3	21
9	A note on the continuity for Caputo fractional stochastic differential equations. Chaos, 2020, 30, 073106.	2.5	16
10	Settling-Time Estimation for Finite-Time Stabilization of Fractional-Order Quaternion-Valued Fuzzy NNs. IEEE Transactions on Fuzzy Systems, 2022, 30, 5460-5472.	9.8	14
11	Energy-Efficient Optimal Guaranteed Cost Intermittent-Switch Control of a Direct Expansion Air Conditioning System. IEEE/CAA Journal of Automatica Sinica, 2021, 8, 1852-1866.	13.1	11
12	Averaging principle for a type of Caputo fractional stochastic differential equations. Chaos, 2021, 31, 053123.	2.5	9
13	Averaging principle for stochastic differential equations under a weak condition. Chaos, 2020, 30, 123139.	2.5	9
14	The strong convergence and stability of explicit approximations for nonlinear stochastic delay differential equations. Numerical Algorithms, 2022, 89, 855-883.	1.9	5
15	Application of the factorization method to retrieve a crack from near field data. Journal of Inverse and Ill-Posed Problems, 2016, 24, 527-541.	1.0	4
16	Strong convergence rate of truncated Euler-Maruyama method for stochastic differential delay equations with Poisson jumps. Frontiers of Mathematics in China, 2021, 16, 395-423.	0.7	4
17	Averaging principle for stochastic differential equations with monotone condition. Applied Mathematics Letters, 2022, 125, 107705.	2.7	4
18	Approximate controllability of stochastic PDE with infinite delays driven by Possion jumps. , 2012, , .		2

#	Article	IF	Citations
19	Robust Exponential Stabilization of Stochastic Delay Interval Recurrent Neural Networks with Distributed Parameters and Markovian Jumping by Using Periodically Intermittent Control. Abstract and Applied Analysis, 2014, 2014, 1-15.	0.7	1
20	Reconstruction of a crack with the incident waves and measurements inside a penetrable cavity. Journal of Inverse and Ill-Posed Problems, 2019, 27, 643-656.	1.0	1
21	An Averaging Principle for Mckeanâ€“Vlasov-Type Caputo Fractional Stochastic Differential Equations. Journal of Mathematics, 2021, 2021, 1-11.	1.0	1
22	Periodically Intermittent Synchronization of Discontinuous NNs with Time-Varying Delays. , 2019, , .		0
23	Exponential stabilization of delayed state-dependent switching neural networks by intermittent control. , 2019, , .		0
24	Random Perturbation of Invariant Manifolds for Non-Autonomous Dynamical Systems. Mathematics, 2022, 10, 992.	2.2	0
25	Asynchronous Impulsive Bounded Synchronization of Multiplex Networks with Parameter Mismatches and Time-varying Delay. , 2021, , .		0
26	Stabilization of Fuzzy Inertial Neural Networks with Infinite Delays. , 2021, , .		0
27	Finite-time synchronization of delayed chaotic neural networks based on event-triggered intermittent control. , 2021, , .		0
28	Synchronization control for a class of delayed fuzzy inertial neural networks. , 2021, , .		0