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	The strong convergence and stability of explicit approximations for nonlinear stochastic delay differential equations. Numerical Algorithms, 2022, 89, 855-883.	1.9	5
2	Averaging principle for stochastic differential equations with monotone condition. Applied Mathematics Letters, 2022, 125, 107705.	2.7	4
3	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
4	Random Perturbation of Invariant Manifolds for Non-Autonomous Dynamical Systems. Mathematics, 2022, 10, 992.	2.2	0
5	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
6	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
7	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
8	Averaging principle for a type of Caputo fractional stochastic differential equations. Chaos, 2021, 31, 053123.	2.5	9
9	An Averaging Principle for Mckeanâ€“Vlasov-Type Caputo Fractional Stochastic Differential Equations. Journal of Mathematics, 2021, 2021, 1-11.	1.0	1
10	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
11	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
12	Asynchronous Impulsive Bounded Synchronization of Multiplex Networks with Parameter Mismatches and Time-varying Delay. , 2021, , .		0
13	Stabilization of Fuzzy Inertial Neural Networks with Infinite Delays. , 2021, , .		0
14	Finite-time synchronization of delayed chaotic neural networks based on event-triggered intermittent control. , 2021, , .		0
15	Synchronization control for a class of delayed fuzzy inertial neural networks. , 2021, , .		0
16	A note on the continuity for Caputo fractional stochastic differential equations. Chaos, 2020, 30, 073106.	2.5	16
17	Averaging principle for stochastic differential equations under a weak condition. Chaos, 2020, 30, 123139.	2.5	9
18	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

#	Article	IF	Citations
19	Periodically Intermittent Synchronization of Discontinuous NNs with Time-Varying Delays. , 2019, , .		0
20	Exponential stabilization of delayed state-dependent switching neural networks by intermittent control. , 2019, , .		0
21	Global stability and stabilization for inertial memristive neural networks with unbounded distributed delays. Nonlinear Dynamics, 2019, 95, 943-955.	5.2	32
22	Global stabilization analysis of inertial memristive recurrent neural networks with discrete and distributed delays. Neural Networks, 2018, 105, 65-74.	5.9	69
23	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
24	Controller design for global fixed-time synchronization of delayed neural networks with discontinuous activations. Neural Networks, 2017, 87, 122-131.	5.9	95
25	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
26	New results on synchronization control of delayed memristive neural networks. Nonlinear Dynamics, 2015, 81, 1167-1178.	5.2	30
27	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
28	Approximate controllability of stochastic PDE with infinite delays driven by Possion jumps. , 2012, , .		2