Jiangang Zhang

List of Publications by Year
in descending order

22	73	5	8
papers	citations	1684188 h-index	1588992 g-index
22	22	22	61
all docs	docs citations	times ranked	citing authors

#	ARTICLE	IF	CITATIONS
1	Synchronisation between two different networks with multi-weights and its application in public traffic network. International Journal of Systems Science, 2019, 50, 534-545.	5.5	13
2	Vibro-impact dynamics near a strong resonance point. Acta Mechanica Sinica/Lixue Xuebao, 2007, 23, 329-341.	3.4	9
3	Outer Synchronization between Two Coupled Complex Networks and Its Application in Public Traffic Supernetwork. Discrete Dynamics in Nature and Society, 2016, 2016, 1-8.	0.9	6
4	Stability analysis and Hopf bifurcation based on time delay neurons under electromagnetic fields. International Journal of Modern Physics B, 2021, 35, .	2.0	6
5	The invariant measure and stationary probability density computing model based analysis of the governor system. Cluster Computing, 2017, 20, 1437-1447.	5.0	5
6	Stability analysis of a general nonlinear car-following model. International Journal of Control, 2020, 93, 1461-1469.	1.9	5
7	Stochastic Stability and Bifurcation of Centrifugal Governor System Subject to Color Noise. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2022, 32, .	1.7	5
8	Synchronization between Different Networks with Time-Varying Delay and Its Application in Bilayer Coupled Public Traffic Network. Mathematical Problems in Engineering, 2016, 2016, 1-11.	1.1	4
9	Control of Hopf Bifurcation in Autonomous System Based on Washout Filter. Journal of Applied Mathematics, 2013, 2013, 1-16.	0.9	3
10	Dynamic Analysis for a Fractional-Order Autonomous Chaotic System. Discrete Dynamics in Nature and Society, 2016, 2016, 1-13.	0.9	3
11	Stability Analysis and Control of an Extended Car-Following Model under Honk Environment. International Journal of Intelligent Transportation Systems Research, 2022, 20, 1-10.	1.1	3
12	Bifurcation Analysis and Sliding Mode Control of Chaotic Vibrations in an Autonomous System. Journal of Applied Mathematics, 2014, 2014, 1-14.	0.9	2
13	Stability and Hopf bifurcation analysis of flux neuron model with double time delays. Journal of Applied Mathematics and Computing, 2022, 68, 4017-4050.	2.5	2
14	Bifurcation Analysis and Synchronous Patterns between Field Coupled Neurons with Time Delay. Complexity, 2022, 2022, 1-19.	1.6	2
15	A New Multistage Chaos Synchronized System for Secure Communications. , 2009, , .		1
16	Nonlinear Dynamics of a PI Hydroturbine Governing System with Double Delays. Journal of Control Science and Engineering, 2017, 2017, 1-14.	1.0	1
17	Stability and Hopf Bifurcation in a Delayed SIS Epidemic Model with Double Epidemic Hypothesis. International Journal of Nonlinear Sciences and Numerical Simulation, 2018, 19, 561-571.	1.0	1
18	Periodic motions and bifurcations of vibro-impact systems near a strong resonance point. , 2006, , .		1

#	Article	IF	Citations
19	Non-chaos-mediated mixed-mode oscillations in an extended Hindmarsh-Rose neuronal oscillator with time delay. Thermal Science, 2022, 26, 2427-2438.	1.1	1
20	Numeration and Comparison of Two Kinds of Lyapunov Dimensions in Autonomous Chaotic Flows. , 2008, , .		0
21	Improved Full State Hybrid Projective Synchronization of Chaotic Systems with the Different Order. , 2008, , .		0
22	Stochastic Stability and Hopf Bifurcation in Wind Power System with Random Wind Power Perturbation. Journal of Computational and Theoretical Nanoscience, 2016, 13, 2028-2032.	0.4	0