

Binbin Tao

List of Publications by Year in descending order

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12
papers

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citations

1478505

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1720034

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12
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12
docs citations

12
times ranked

103
citing authors

#	ARTICLE	IF	CITATIONS
1	Hopf bifurcation analysis of a delayed fractional-order genetic regulatory network model. <i>Neurocomputing</i> , 2018, 275, 677-686.	5.9	76
2	Fractional-Order PID Controller Synthesis for Bifurcation of Fractional-Order Small-World Networks. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 4334-4346.	9.3	20
3	Dynamics Analysis and Design for a Bidirectional Super-Ring-Shaped Neural Network With n Neurons and Multiple Delays. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021, 32, 2978-2992.	11.3	14
4	Hopf bifurcation analysis in a fractional-order survival red blood cells model and PD^{α} control. <i>Advances in Difference Equations</i> , 2018, 2018, .	3.5	12
5	Stability, bifurcation prediction and optimal control of a delayed integer-order small-world network based on the fractional-order PD control policy of variable order. <i>Journal of the Franklin Institute</i> , 2020, 357, 10288-10311.	3.4	10
6	Bifurcation control of small-world networks with delays VIA PID controller. <i>Asian Journal of Control</i> , 2020, 22, 818-830.	3.0	9
7	Dynamic optimal control at Hopf bifurcation of a Newman-Watts model of small-world networks via a new P^2D control scheme. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2019, 532, 121769.	2.6	6
8	Design and Dynamics Analysis of a Time-Delay Feedback Controller With Distributed Characteristic. <i>IEEE Transactions on Automatic Control</i> , 2023, 68, 1926-1933.	5.7	1
9	PID Controller Design Based on the Stabilization and Bifurcation of a Desired Equilibrium for a Delayed Complex System with a Variable Parameter. , 2019, , .		0
10	Turing Instability Analysis of Marine Planktonic Ecosystem Under the Influence of Spatial Heterogeneity. , 2021, , .		0
11	Turing Instability of A Reaction-Diffusion Predator-Prey Model with Holling Type-II Function. , 2021, , .		0
12	Bifurcations control of IS-LM macroeconomic system via PD controller. , 2021, , .		0