Binbin Tao

List of Publications by Year
in descending order

12 papers	148 citations

1478505

6 h-index	7 g-index

1720034

12 all docs	12 docs citations

12 times ranked	103 citing authors

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