Rui Xu

List of Publications by Year
in descending order

9 papers	156 citations	1478505 6 h-index	1474206 9 g-index
9 all docs	9 docs citations	9 times ranked	131 citing authors

#	Article	IF	Citations
1	Backward bifurcation and stability analysis in a within-host HIV model with both virus-to-cell infection and cell-to-cell transmission, and anti-retroviral therapy. Mathematics and Computers in Simulation, 2022, 200, 162-185.	4.4	3
2	Stability and Hopf Bifurcation of a Delayed Viral Infection Dynamics Model with Immune Impairment. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2021, 31, 2150141.	1.7	1
3	Dynamics of a Within-Host Virus Infection Model with Multiple Pathways: Stability Switch and Global Stability. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2021, 31, .	1.7	3
4	Spatiotemporal Dynamics in Reaction–Diffusion Neural Networks Near a Turing–Hopf Bifurcation Point. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2019, 29, 1950154.	1.7	7
5	Mean-square Stability in Lagrange Sense for Stochastic Memristive Neural Networks with Leakage Delay. International Journal of Control, Automation and Systems, 2019, 17, 2145-2158.	2.7	7
6	Threshold dynamics of an HIV-1 virus model with both virus-to-cell and cell-to-cell transmissions, intracellular delay, and humoral immunity. Applied Mathematics and Computation, 2017, 315, 516-530.	2.2	59
7	Hopf Bifurcation Analysis of a Reaction-Diffusion Neural Network with Time Delay in Leakage Terms and Distributed Delays. Neural Processing Letters, 2016, 43, 173-193.	3.2	11
8	Hopf bifurcation analysis of a BAM neural network with multiple time delays and diffusion. Applied Mathematics and Computation, 2015, 266, 909-926.	2.2	28
9	Stability and Hopf bifurcation in a viral infection model with nonlinear incidence rate and delayed immune response. Communications in Nonlinear Science and Numerical Simulation, 2012, 17, 964-978.	3.3	37