

Liu Haihong

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Oscillatory Behaviors in Genetic Regulatory Networks Mediated by MicroRNA With Time Delays and Reaction-Diffusion Terms. <i>IEEE Transactions on Nanobioscience</i> , 2017, 16, 166-176.	3.3	30
2	Dynamical Behaviors of Rb-E2F Pathway Including Negative Feedback Loops Involving miR449. <i>PLoS ONE</i> , 2012, 7, e43908.	2.5	28
3	Oscillatory dynamics of p38 activity with transcriptional and translational time delays. <i>Scientific Reports</i> , 2017, 7, 11495.	3.3	24
4	The new result on delayed finance system. <i>Nonlinear Dynamics</i> , 2014, 78, 1989-1998.	5.2	19
5	Oscillatory dynamics in a gene regulatory network mediated by small RNA with time delay. <i>Nonlinear Dynamics</i> , 2014, 76, 147-159.	5.2	19
6	Dynamic effects of time delay on a coupled FitzHugh-Nagumo neural system. <i>AJ - Alexandria Engineering Journal</i> , 2015, 54, 241-250.	6.4	12
7	Bifurcation and exact travelling wave solutions for Gardner-KP equation. <i>Applied Mathematics and Computation</i> , 2014, 228, 384-394.	2.2	10
8	Hopf Bifurcation Analysis of a Gene Regulatory Network Mediated by Small Noncoding RNA with Time Delays and Diffusion. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2017, 27, 1750194.	1.7	9
9	Theoretical study on the oscillation mechanism of p53-Mdm2 network. <i>International Journal of Biomathematics</i> , 2018, 11, 1850112.	2.9	8
10	Oscillatory Dynamics of p53 Genetic Network Induced by Feedback Loops and Time Delays. <i>IEEE Transactions on Nanobioscience</i> , 2019, 18, 611-621.	3.3	8
11	Dynamics of a Delayed HIV-1 Infection Model with Saturation Incidence Rate and CTL Immune Response. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2016, 26, 1650234.	1.7	6
12	Oscillatory expression in Escherichia coli mediated by microRNAs with transcriptional and translational time delays. <i>IET Systems Biology</i> , 2016, 10, 203-209.	1.5	6
13	Bogdanov-Takens bifurcation in a neutral BAM neural networks model with delays. <i>IET Systems Biology</i> , 2017, 11, 163-173.	1.5	5
14	Oscillation induced by Hopf bifurcation in the p53-Mdm2 feedback module. <i>IET Systems Biology</i> , 2019, 13, 251-259.	1.5	5
15	Stability and Bifurcation Analysis of a Diffusive miR-9/Hes1 Network With Time Delay. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2022, 19, 1870-1880.	3.0	3
16	Oscillatory Dynamics of p53-Mdm2 Circuit in Response to DNA Damage Caused by Ionizing Radiation. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2020, 17, 1703-1713.	3.0	2
17	Oscillation Expression of NF- κ B Driven by Transcription and Translation Time Delays. <i>IEEE Transactions on Nanobioscience</i> , 2020, 19, 35-47.	3.3	2
18	Periodic Oscillations in the Quorum-Sensing System with Time Delay. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2020, 30, 2050127.	1.7	2

#	ARTICLE	IF	CITATIONS
19	Oscillatory Dynamics of P53 Network With Time Delays. Combinatorial Chemistry and High Throughput Screening, 2018, 21, 411-419.	1.1	2
20	Negative feedback and time delay regulate p53 oscillation in response to DNA damage. , 2019, , .		1
21	Contribution of time delays to p53 oscillation in DNA damage response. IET Systems Biology, 2019, 13, 180-185.	1.5	1
22	Circadian rhythm regulated by tumor suppressor p53 and time delay in unstressed cells. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2020, PP, 1-1.	3.0	1
23	Modelling and analysing biological oscillations in quorum sensing networks. IET Systems Biology, 2020, 14, 190-199.	1.5	1
24	Existence and Uniform Decay of Weak Solutions for Nonlinear Thermoelastic System with Memory. International Journal of Differential Equations, 2009, 2009, 1-18.	0.8	0
25	Dynamical behaviors of quorum sensing network mediated by combinatorial perturbation. Mathematical Biosciences and Engineering, 2022, 19, 4812-4840.	1.9	0