

Liu Haihong

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3672549/publications.pdf>

Version: 2024-02-01

25
papers

204
citations

1163117

8
h-index

1058476

14
g-index

25
all docs

25
docs citations

25
times ranked

172
citing authors

#	ARTICLE	IF	CITATIONS
1	Stability and Bifurcation Analysis of a Diffusive miR-9/Hes1 Network With Time Delay. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2022, 19, 1870-1880.	3.0	3
2	Dynamical behaviors of quorum sensing network mediated by combinatorial perturbation. Mathematical Biosciences and Engineering, 2022, 19, 4812-4840.	1.9	0
3	Oscillatory Dynamics of p53-Mdm2 Circuit in Response to DNA Damage Caused by Ionizing Radiation. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2020, 17, 1703-1713.	3.0	2
4	Oscillation Expression of NF- κ B Driven by Transcription and Translation Time Delays. IEEE Transactions on Nanobioscience, 2020, 19, 35-47.	3.3	2
5	Periodic Oscillations in the Quorum-Sensing System with Time Delay. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2020, 30, 2050127.	1.7	2
6	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
7	Modelling and analysing biological oscillations in quorum sensing networks. IET Systems Biology, 2020, 14, 190-199.	1.5	1
8	Oscillatory Dynamics of p53 Genetic Network Induced by Feedback Loops and Time Delays. IEEE Transactions on Nanobioscience, 2019, 18, 611-621.	3.3	8
9	Negative feedback and time delay regulate p53 oscillation in response to DNA damage. , 2019, , .		1
10	Contribution of time delays to p53 oscillation in DNA damage response. IET Systems Biology, 2019, 13, 180-185.	1.5	1
11	Oscillation induced by Hopf bifurcation in the p53-Mdm2 feedback module. IET Systems Biology, 2019, 13, 251-259.	1.5	5
12	Theoretical study on the oscillation mechanism of p53-Mdm2 network. International Journal of Biomathematics, 2018, 11, 1850112.	2.9	8
13	Oscillatory Dynamics of P53 Network With Time Delays. Combinatorial Chemistry and High Throughput Screening, 2018, 21, 411-419.	1.1	2
14	Oscillatory Behaviors in Genetic Regulatory Networks Mediated by MicroRNA With Time Delays and Reaction-Diffusion Terms. IEEE Transactions on Nanobioscience, 2017, 16, 166-176.	3.3	30
15	Oscillatory dynamics of p38 activity with transcriptional and translational time delays. Scientific Reports, 2017, 7, 11495.	3.3	24
16	Hopf Bifurcation Analysis of a Gene Regulatory Network Mediated by Small Noncoding RNA with Time Delays and Diffusion. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2017, 27, 1750194.	1.7	9
17	Bogdanov-Takens bifurcation in a neutral BAM neural networks model with delays. IET Systems Biology, 2017, 11, 163-173.	1.5	5
18	Dynamics of a Delayed HIV-1 Infection Model with Saturation Incidence Rate and CTL Immune Response. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2016, 26, 1650234.	1.7	6

#	ARTICLE	IF	CITATIONS
19	Oscillatory expression in Escherichia coli mediated by microRNAs with transcriptional and translational time delays. IET Systems Biology, 2016, 10, 203-209.	1.5	6
20	Dynamic effects of time delay on a coupled FitzHugh-Nagumo neural system. AEJ - Alexandria Engineering Journal, 2015, 54, 241-250.	6.4	12
21	The new result on delayed finance system. Nonlinear Dynamics, 2014, 78, 1989-1998.	5.2	19
22	Oscillatory dynamics in a gene regulatory network mediated by small RNA with time delay. Nonlinear Dynamics, 2014, 76, 147-159.	5.2	19
23	Bifurcation and exact travelling wave solutions for Gardner-KP equation. Applied Mathematics and Computation, 2014, 228, 384-394.	2.2	10
24	Dynamical Behaviors of Rb-E2F Pathway Including Negative Feedback Loops Involving miR449. PLoS ONE, 2012, 7, e43908.	2.5	28
25	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