

Shouzong Liu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3282321/publications.pdf>

Version: 2024-02-01

12
papers

67
citations

1937685
4
h-index

1588992
8
g-index

12
all docs

12
docs citations

12
times ranked

31
citing authors

#	ARTICLE	IF	CITATIONS
1	Periodic solutions and homoclinic bifurcation of a predator-prey system with two types of harvesting. <i>Nonlinear Dynamics</i> , 2013, 73, 815-826.	5.2	24
2	Impulsive release strategies of sterile mosquitos for optimal control of wild population. <i>Journal of Biological Dynamics</i> , 2021, 15, 151-176.	1.7	9
3	Study of the sterile insect release technique for a two-sex mosquito population model. <i>Mathematical Biosciences and Engineering</i> , 2021, 18, 1314-1339.	1.9	8
4	Study of a delayed mosquito population suppression model with stage and sex structure. <i>Journal of Applied Mathematics and Computing</i> , 2023, 69, 89-111.	2.5	6
5	Dynamics of Unilateral and Bilateral Control Systems with State Feedback for Renewable Resource Management. <i>Complexity</i> , 2020, 2020, 1-16.	1.6	4
6	Control Strategies for a Tumor-Immune System with Impulsive Drug Delivery under a Random Environment. <i>Acta Mathematica Scientia</i> , 2022, 42, 1141-1159.	1.0	4
7	Finite-time control of plasma glucose in insulin therapies for diabetes. <i>Advances in Difference Equations</i> , 2018, 2018, .	3.5	3
8	Bifurcation Control of a Delayed Fractional Mosaic Disease Model for <i>Jatropha curcas</i> with Farming Awareness. <i>Complexity</i> , 2020, 2020, 1-16.	1.6	3
9	Bifurcation analysis of a fractional-order SIQR model with double time delays. <i>International Journal of Biomathematics</i> , 2020, 13, 2050067.	2.9	3
10	Modeling impulsive resource inputs in host-parasitoid interactions with time delays. <i>International Journal of Biomathematics</i> , 2018, 11, 1850064.	2.9	2
11	Optimal selection of injection doses and injection timings for insulin therapy in a limited time. <i>Advances in Difference Equations</i> , 2020, 2020, .	3.5	1
12	Analysis of a negative binomial host-parasitoid model with two maturation delays and impulsive resource input. <i>Journal of Biological Dynamics</i> , 2019, 13, 245-268.	1.7	0