

# 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

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h-index

1588992

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12  
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12  
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times ranked

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citing authors

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