

Swadesh Pal

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

88
citations

1684188
5
h-index

1474206
9
g-index

11
all docs

11
docs citations

11
times ranked

46
citing authors

#	ARTICLE	IF	CITATIONS
1	Memory effect on Bazykin's prey-predator model: Stability and bifurcation analysis. <i>Chaos, Solitons and Fractals</i> , 2021, 143, 110531.	5.1	29
2	Effect of kernels on spatio-temporal patterns of a non-local prey-predator model. <i>Mathematical Biosciences</i> , 2019, 310, 96-107.	1.9	14
3	Spatiotemporal pattern formation in 2D prey-predator system with nonlocal intraspecific competition. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2021, 93, 105478.	3.3	12
4	Effects of boundary conditions on pattern formation in a nonlocal prey-predator model. <i>Applied Mathematical Modelling</i> , 2020, 79, 809-823.	4.2	11
5	Nonlocal models in the analysis of brain neurodegenerative protein dynamics with application to Alzheimer's disease. <i>Scientific Reports</i> , 2022, 12, 7328.	3.3	9
6	Spatio-Temporal Pattern Formation in Holling-Tanner Type Model with Nonlocal Consumption of Resources. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2019, 29, 1930002.	1.7	4
7	Pathology Dynamics in Healthy-Toxic Protein Interaction and the Multiscale Analysis of Neurodegenerative Diseases. <i>Lecture Notes in Computer Science</i> , 2021, , 528-540.	1.3	4
8	Spatio-temporal Bazykin's model with space-time nonlocality. <i>Mathematical Biosciences and Engineering</i> , 2020, 17, 4801-4824.	1.9	3
9	Coupled Neural-Glial Dynamics and the Role of Astrocytes in Alzheimer's Disease. <i>Mathematical and Computational Applications</i> , 2022, 27, 33.	1.3	1