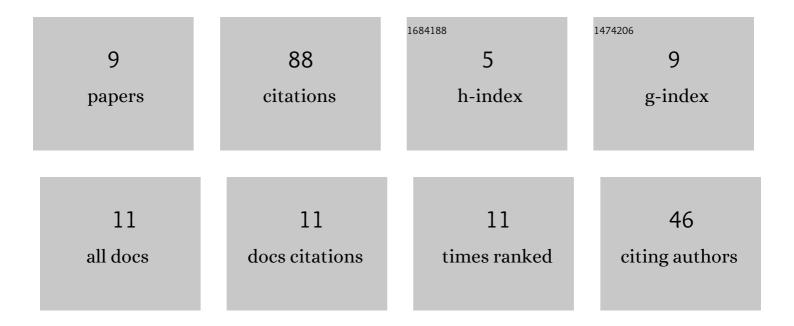
## Swadesh Pal

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5685337/publications.pdf Version: 2024-02-01



SWADESH DAL

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