

Sã©rgio Muniz Oliva Filho

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

215
citations

1684188

5
h-index

1125743

13
g-index

26
all docs

26
docs citations

26
times ranked

398
citing authors

#	ARTICLE	IF	CITATIONS
1	Cross immunity protection and antibody-dependent enhancement in a distributed delay dynamic model. <i>Mathematical Biosciences and Engineering</i> , 2022, 19, 2950-2984.	1.9	4
2	Effect of General Cross-Immunity Protection and Antibody-Dependent Enhancement in Dengue Dynamics. <i>Computational and Mathematical Methods</i> , 2022, 2022, 1-22.	0.8	1
3	Splitting methods and numerical approximations for a coupled local/nonlocal diffusion model. <i>Computational and Applied Mathematics</i> , 2022, 41, 1.	2.2	2
4	A snapshot of a pandemic: The interplay between social isolation and COVID-19 dynamics in Brazil. <i>Patterns</i> , 2021, 2, 100349.	5.9	4
5	Coupled local/nonlocal models in thin domains. <i>Asymptotic Analysis</i> , 2021, , 1-31.	0.5	0
6	Modeling future spread of infections via mobile geolocation data and population dynamics. An application to COVID-19 in Brazil. <i>PLoS ONE</i> , 2020, 15, e0235732.	2.5	75
7	Time-scale analysis nonlocal diffusion systems, applied to disease models. <i>Mathematical Methods in the Applied Sciences</i> , 2020, 43, 8632-8643.	2.3	1
8	Title is missing!. , 2020, 15, e0235732.		0
9	Title is missing!. , 2020, 15, e0235732.		0
10	Title is missing!. , 2020, 15, e0235732.		0
11	Title is missing!. , 2020, 15, e0235732.		0
12	Prospective Study About the Influence of Human Mobility in Dengue Transmission in the State of Rio de Janeiro. <i>Springer Proceedings in Mathematics and Statistics</i> , 2018, , 419-427.	0.2	4
13	Modeling the transmission and control of Zika in Brazil. <i>Scientific Reports</i> , 2017, 7, 7721.	3.3	32
14	Delayed Feedback Control of a Delay Equation at Hopf Bifurcation. <i>Journal of Dynamics and Differential Equations</i> , 2016, 28, 1357-1391.	1.9	6
15	A PDE approach of inflammatory phase dynamics in diabetic wounds. <i>Publicacions Matematiques</i> , 2014, 58, 265-293.	0.5	1
16	Delay nonlinear boundary conditions as limit of reactions concentrating in the boundary. <i>Journal of Differential Equations</i> , 2012, 253, 2573-2592.	2.2	10
17	Cascades of Hopf bifurcations from boundary delay. <i>Journal of Mathematical Analysis and Applications</i> , 2010, 361, 19-37.	1.0	2
18	ON THE SUPERCRITICALITY OF THE FIRST HOPF BIFURCATION IN A DELAY BOUNDARY PROBLEM. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2010, 20, 2955-2963.	1.7	1

#	ARTICLE	IF	CITATIONS
19	A discretization scheme for an one-dimensional reaction-diffusion equation with delay and its dynamics. <i>Discrete and Continuous Dynamical Systems</i> , 2009, 23, 1041-1060.	0.9	0
20	Attractors for Parabolic Problems with Nonlinear Boundary Conditions. <i>Journal of Mathematical Analysis and Applications</i> , 1997, 207, 409-461.	1.0	40
21	Reaction-Diffusion Systems on Domains with Thin Channels. <i>Journal of Differential Equations</i> , 1995, 123, 437-479.	2.2	2
22	A local/nonlocal diffusion model. <i>Applicable Analysis</i> , 0, , 1-34.	1.3	6