

Sk Shahid Nadim

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2413640/publications.pdf>

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8
papers

289
citations

1937685

4
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

373
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of Predator Signals on the Stability of a Predator-Prey System: A Z-Control Approach. <i>Differential Equations and Dynamical Systems</i> , 2022, 30, 451-467.	1.0	4
2	Zoonotic MERS-CoV transmission: modeling, backward bifurcation and optimal control analysis. <i>Nonlinear Dynamics</i> , 2021, 103, 2973-2992.	5.2	1
3	Dynamics of COVID-19 transmission with comorbidity: a data driven modelling based approach. <i>Nonlinear Dynamics</i> , 2021, 106, 1197-1211.	5.2	27
4	Short-term predictions and prevention strategies for COVID-19: A model-based study. <i>Applied Mathematics and Computation</i> , 2021, 404, 126251.	2.2	60
5	Occurrence of backward bifurcation and prediction of disease transmission with imperfect lockdown: A case study on COVID-19. <i>Chaos, Solitons and Fractals</i> , 2020, 140, 110163.	5.1	40
6	Global Dynamics of a Vector-Borne Disease Model with Two Transmission Routes. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2020, 30, 2050083.	1.7	4
7	Impact of venereal transmission on the dynamics of vertically transmitted viral diseases among mosquitoes. <i>Mathematical Biosciences</i> , 2020, 325, 108366.	1.9	2
8	Assessment of lockdown effect in some states and overall India: A predictive mathematical study on COVID-19 outbreak. <i>Chaos, Solitons and Fractals</i> , 2020, 139, 110078.	5.1	151