Sk Shahid Nadim

List of Publications by Year
in descending order

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