

Nathan Harding

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7998489/publications.pdf>

Version: 2024-02-01

8
papers

573
citations

1307366
7
h-index

1588896
8
g-index

8
all docs

8
docs citations

8
times ranked

966
citing authors

#	ARTICLE	IF	CITATIONS
1	Modelling transmission and control of the COVID-19 pandemic in Australia. Nature Communications, 2020, 11, 5710.	5.8	394
2	Investigating spatiotemporal dynamics and synchrony of influenza epidemics in Australia: An agent-based modelling approach. Simulation Modelling Practice and Theory, 2018, 87, 412-431.	2.2	62
3	Urbanization affects peak timing, prevalence, and bimodality of influenza pandemics in Australia: Results of a census-calibrated model. Science Advances, 2018, 4, eaau5294.	4.7	56
4	Thermodynamic efficiency of contagions: a statistical mechanical analysis of the SIS epidemic model. Interface Focus, 2018, 8, 20180036.	1.5	19
5	Interfering with influenza: nonlinear coupling of reactive and static mitigation strategies. Journal of the Royal Society Interface, 2020, 17, 20190728.	1.5	13
6	Population mobility induced phase separation in SIS epidemic and social dynamics. Scientific Reports, 2020, 10, 7646.	1.6	11
7	Phase Transitions in Spatial Connectivity during Influenza Pandemics. Entropy, 2020, 22, 133.	1.1	11
8	The effects of local homogeneity assumptions in metapopulation models of infectious disease. Royal Society Open Science, 2022, 9, .	1.1	7