

Enahoro A Iboi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7317056/publications.pdf>

Version: 2024-02-01

14
papers

1,931
citations

1051969

10
h-index

1181555

14
g-index

22
all docs

22
docs citations

22
times ranked

2756
citing authors

#	ARTICLE	IF	CITATIONS
1	A primer on using mathematics to understand COVID-19 dynamics: Modeling, analysis and simulations. <i>Infectious Disease Modelling</i> , 2021, 6, 148-168.	1.2	98
2	Impact of Public Health Education Program on the Novel Coronavirus Outbreak in the United States. <i>Frontiers in Public Health</i> , 2021, 9, 630974.	1.3	23
3	Toward Achieving a Vaccine-Derived Herd Immunity Threshold for COVID-19 in the U.S.. <i>Frontiers in Public Health</i> , 2021, 9, 709369.	1.3	46
4	Could masks curtail the post-lockdown resurgence of COVID-19 in the US?. <i>Mathematical Biosciences</i> , 2020, 329, 108452.	0.9	93
5	Mathematical assessment of the impact of non-pharmaceutical interventions on curtailing the 2019 novel Coronavirus. <i>Mathematical Biosciences</i> , 2020, 325, 108364.	0.9	438
6	Insecticide resistance and malaria control: A genetics-epidemiology modeling approach. <i>Mathematical Biosciences</i> , 2020, 325, 108368.	0.9	8
7	MATHEMATICAL MODELING OF THE IMPACT OF PERIODIC RELEASE OF STERILE MALE MOSQUITOES AND SEASONALITY ON THE POPULATION ABUNDANCE OF MALARIA MOSQUITOES. <i>Journal of Biological Systems</i> , 2020, 28, 277-310.	0.5	2
8	To mask or not to mask: Modeling the potential for face mask use by the general public to curtail the COVID-19 pandemic. <i>Infectious Disease Modelling</i> , 2020, 5, 293-308.	1.2	911
9	Will an imperfect vaccine curtail the COVID-19 pandemic in the U.S.?. <i>Infectious Disease Modelling</i> , 2020, 5, 510-524.	1.2	148
10	Mathematical modeling and analysis of COVID-19 pandemic in Nigeria. <i>Mathematical Biosciences and Engineering</i> , 2020, 17, 7193-7221.	1.0	56
11	Mathematical Assessment of the Role of Early Latent Infections and Targeted Control Strategies on Syphilis Transmission Dynamics. <i>Acta Biotheoretica</i> , 2019, 67, 47-84.	0.7	12
12	Comments on "A Mathematical Study to Control Visceral Leishmaniasis: An Application to South Sudan". <i>Bulletin of Mathematical Biology</i> , 2018, 80, 825-839.	0.9	5
13	Mathematical assessment of the role of Dengvaxia vaccine on the transmission dynamics of dengue serotypes. <i>Mathematical Biosciences</i> , 2018, 304, 25-47.	0.9	18
14	Population dynamics of a mathematical model for syphilis. <i>Applied Mathematical Modelling</i> , 2016, 40, 3573-3590.	2.2	29