

Matthew Betti

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3093668/publications.pdf>

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7
papers

108
citations

1684188
5
h-index

1720034
7
g-index

11
all docs

11
docs citations

11
times ranked

141
citing authors

#	ARTICLE	IF	CITATIONS
1	A simple model for fitting mild, severe, and known cases during an epidemic with an application to the current SARS-CoV-2 pandemic. <i>Infectious Disease Modelling</i> , 2021, 6, 313-323.	1.9	15
2	Could a New COVID-19 Mutant Strain Undermine Vaccination Efforts? A Mathematical Modelling Approach for Estimating the Spread of B.1.1.7 Using Ontario, Canada, as a Case Study. <i>Vaccines</i> , 2021, 9, 592.	4.4	15
3	Integrated vaccination and non-pharmaceutical interventions based strategies in Ontario, Canada, as a case study: a mathematical modelling study. <i>Journal of the Royal Society Interface</i> , 2021, 18, 20210009.	3.4	23
4	A Multi-Scale Model of Disease Transfer in Honey Bee Colonies. <i>Insects</i> , 2021, 12, 700.	2.2	2
5	The effects of diploid male production on honey bee colony evolution and survival. <i>Theoretical Population Biology</i> , 2020, 135, 49-55.	1.1	3
6	Evolutionary stability of the lysis-lysogeny decision: why be virulent?. <i>Evolution; International Journal of Organic Evolution</i> , 2018, 73, 92-98.	2.3	19
7	Bee++: An Object-Oriented, Agent-Based Simulator for Honey Bee Colonies. <i>Insects</i> , 2017, 8, 31.	2.2	18