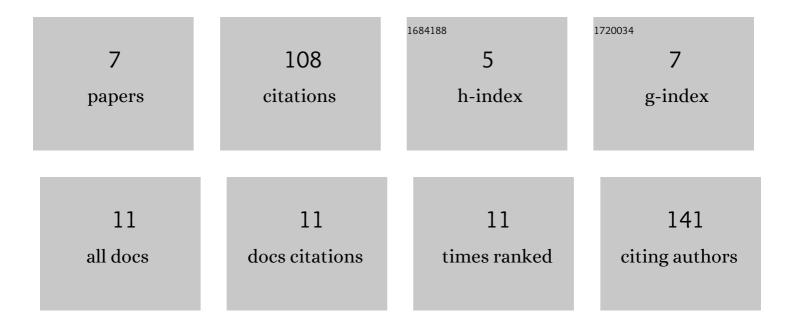
## Matthew Betti

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3093668/publications.pdf Version: 2024-02-01



#	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. Infectious Disease Modelling, 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. Vaccines, 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. Journal of the Royal Society Interface, 2021, 18, 20210009.	3.4	23
4	A Multi-Scale Model of Disease Transfer in Honey Bee Colonies. Insects, 2021, 12, 700.	2.2	2
5	The effects of diploid male production on honey bee colony evolution and survival. Theoretical Population Biology, 2020, 135, 49-55.	1.1	3
6	Evolutionary stability of the lysisâ€lysogeny decision: why be virulent?. Evolution; International Journal of Organic Evolution, 2018, 73, 92-98.	2.3	19
7	Bee++: An Object-Oriented, Agent-Based Simulator for Honey Bee Colonies. Insects, 2017, 8, 31.	2.2	18