

Dylan H Morris

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4146034/publications.pdf>

Version: 2024-02-01

10
papers

8,539
citations

933264

10
h-index

1372474

10
g-index

20
all docs

20
docs citations

20
times ranked

16689
citing authors

#	ARTICLE	IF	CITATIONS
1	Aerosol and Surface Stability of SARS-CoV-2 as Compared with SARS-CoV-1. <i>New England Journal of Medicine</i> , 2020, 382, 1564-1567.	13.9	7,369
2	Effectiveness of N95 Respirator Decontamination and Reuse against SARS-CoV-2 Virus. <i>Emerging Infectious Diseases</i> , 2020, 26, 2253-2255.	2.0	200
3	Mechanistic theory predicts the effects of temperature and humidity on inactivation of SARS-CoV-2 and other enveloped viruses. <i>ELife</i> , 2021, 10, .	2.8	158
4	Predictive Modeling of Influenza Shows the Promise of Applied Evolutionary Biology. <i>Trends in Microbiology</i> , 2018, 26, 102-118.	3.5	95
5	Mathematical models to guide pandemic response. <i>Science</i> , 2020, 369, 368-369.	6.0	83
6	Optimal, near-optimal, and robust epidemic control. <i>Communications Physics</i> , 2021, 4, .	2.0	61
7	Wild hummingbirds discriminate nonspectral colors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 15112-15122.	3.3	51
8	Asynchrony between virus diversity and antibody selection limits influenza virus evolution. <i>ELife</i> , 2020, 9, .	2.8	25
9	Heat-Treated Virus Inactivation Rate Depends Strongly on Treatment Procedure: Illustration with SARS-CoV-2. <i>Applied and Environmental Microbiology</i> , 2021, 87, e0031421.	1.4	23
10	The impact of climate and antigenic evolution on seasonal influenza virus epidemics in Australia. <i>Nature Communications</i> , 2020, 11, 2741.	5.8	17