Dylan H Morris

List of Publications by Year
in descending order

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