Joseph Chadi Lemaitre

List of Publications by Year
in descending order

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14	742	933447 10	1199594 12
papers	citations	h-index	g-index

21	21	21	1111
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Evaluation of individual and ensemble probabilistic forecasts of COVID-19 mortality in the United States. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2113561119.	7.1	136
2	Modeling of Future COVID-19 Cases, Hospitalizations, and Deaths, by Vaccination Rates and Nonpharmaceutical Intervention Scenarios â€" United States, Aprilâ€"September 2021. Morbidity and Mortality Weekly Report, 2021, 70, 719-724.	15.1	126
3	Wastewater monitoring outperforms case numbers as a tool to track COVID-19 incidence dynamics when test positivity rates are high. Water Research, 2021, 200, 117252.	11.3	100
4	Assessing the impact of non-pharmaceutical interventions on SARS-CoV-2 transmission in Switzerland. Swiss Medical Weekly, 2020, 150, w20295.	1.6	61
5	Rainfall as a driver of epidemic cholera: Comparative model assessments of the effect of intra-seasonal precipitation events. Acta Tropica, 2019, 190, 235-243.	2.0	47
6	Effect of specific non-pharmaceutical intervention policies on SARS-CoV-2 transmission in the counties of the United States. Nature Communications, 2021, 12, 3560.	12.8	35
7	A scenario modeling pipeline for COVID-19 emergency planning. Scientific Reports, 2021, 11, 7534.	3.3	33
8	Distributed graph-based convoy control for networked intelligent vehicles. , 2015, , .		32
9	Near real-time forecasting for cholera decision making in Haiti after Hurricane Matthew. PLoS Computational Biology, 2018, 14, e1006127.	3.2	27
10	Achieving coordinated national immunity and cholera elimination in Haiti through vaccination: a modelling study. The Lancet Global Health, 2020, 8, e1081-e1089.	6.3	26
11	Optimal control of the spatial allocation of COVID-19 vaccines: Italy as a case study. PLoS Computational Biology, 2022, 18, e1010237.	3.2	19
12	Range of reproduction number estimates for COVID-19 spread. Biochemical and Biophysical Research Communications, 2021, 538, 253-258.	2.1	13
13	Cloud base height estimation using high-resolution whole sky imagers. , 2015, , .		12
14	Epidemicity of cholera spread and the fate of infection control measures. Journal of the Royal Society Interface, 2022, 19, 20210844.	3.4	1