

Sophie R Meakin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5451504/publications.pdf>

Version: 2024-02-01

15
papers

1,176
citations

1040056

9
h-index

1125743

13
g-index

22
all docs

22
docs citations

22
times ranked

1587
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Comparative assessment of methods for short-term forecasts of COVID-19 hospital admissions in England at the local level. <i>BMC Medicine</i> , 2022, 20, 86. | 5.5 | 12 |
| 2 | Evaluation of individual and ensemble probabilistic forecasts of COVID-19 mortality in the United States. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2113561119. | 7.1 | 136 |
| 3 | The contribution of hospital-acquired infections to the COVID-19 epidemic in England in the first half of 2020. <i>BMC Infectious Diseases</i> , 2022, 22, . | 2.9 | 22 |
| 4 | Implications of the school-household network structure on SARS-CoV-2 transmission under school reopening strategies in England. <i>Nature Communications</i> , 2021, 12, 1942. | 12.8 | 24 |
| 5 | Real-time monitoring of COVID-19 dynamics using automated trend fitting and anomaly detection. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021, 376, 20200266. | 4.0 | 12 |
| 6 | Exploring surveillance data biases when estimating the reproduction number: with insights into subpopulation transmission of COVID-19 in England. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021, 376, 20200283. | 4.0 | 31 |
| 7 | How to improve outbreak response: a case study of integrated outbreak analytics from Ebola in Eastern Democratic Republic of the Congo. <i>BMJ Global Health</i> , 2021, 6, e006736. | 4.7 | 7 |
| 8 | Estimating the impact of reopening schools on the reproduction number of SARS-CoV-2 in England, using weekly contact survey data. <i>BMC Medicine</i> , 2021, 19, 233. | 5.5 | 24 |
| 9 | A cross-sectional analysis of meteorological factors and SARS-CoV-2 transmission in 409 cities across 26 countries. <i>Nature Communications</i> , 2021, 12, 5968. | 12.8 | 66 |
| 10 | Response strategies for COVID-19 epidemics in African settings: a mathematical modelling study. <i>BMC Medicine</i> , 2020, 18, 324. | 5.5 | 66 |
| 11 | Practical considerations for measuring the effective reproductive number, Rt. <i>PLoS Computational Biology</i> , 2020, 16, e1008409. | 3.2 | 343 |
| 12 | Correlations between stochastic endemic infection in multiple interacting subpopulations. <i>Journal of Theoretical Biology</i> , 2019, 483, 109991. | 1.7 | 2 |
| 13 | Correlations between stochastic epidemics in two interacting populations. <i>Epidemics</i> , 2019, 26, 58-67. | 3.0 | 6 |
| 14 | Estimating the time-varying reproduction number of SARS-CoV-2 using national and subnational case counts. <i>Wellcome Open Research</i> , 0, 5, 112. | 1.8 | 176 |
| 15 | Estimating the time-varying reproduction number of SARS-CoV-2 using national and subnational case counts. <i>Wellcome Open Research</i> , 0, 5, 112. | 1.8 | 117 |