

Samuel Clifford

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

9,219
citations

236925

25
h-index

118850

62
g-index

78
all docs

78
docs citations

78
times ranked

14843
citing authors

#	ARTICLE	IF	CITATIONS
1	Using trained dogs and organic semi-conducting sensors to identify asymptomatic and mild SARS-CoV-2 infections: an observational study. <i>Journal of Travel Medicine</i> , 2022, 29, .	3.0	18
2	Travel measures in the SARS-CoV-2 variant era need clear objectives. <i>Lancet, The</i> , 2022, 399, 1367-1369.	13.7	17
3	Association of pneumococcal carriage in infants with the risk of carriage among their contacts in Nha Trang, Vietnam: A nested cross-sectional survey. <i>PLoS Medicine</i> , 2022, 19, e1004016.	8.4	7
4	Ultrafine particle exposure and biomarkers of effect on small airways in children. <i>Environmental Research</i> , 2022, 214, 113860.	7.5	3
5	Effect of internationally imported cases on internal spread of COVID-19: a mathematical modelling study. <i>Lancet Public Health, The</i> , 2021, 6, e12-e20.	10.0	153
6	Quarantine and testing strategies in contact tracing for SARS-CoV-2: a modelling study. <i>Lancet Public Health, The</i> , 2021, 6, e175-e183.	10.0	156
7	Estimation of country-level incidence of early-onset invasive Group B Streptococcus disease in infants using Bayesian methods. <i>PLoS Computational Biology</i> , 2021, 17, e1009001.	3.2	3
8	Strategies to reduce the risk of SARS-CoV-2 importation from international travellers: modelling estimations for the United Kingdom, July 2020. <i>Eurosurveillance</i> , 2021, 26, .	7.0	20
9	New insights into the spatial distribution of particle number concentrations by applying non-parametric land use regression modelling. <i>Science of the Total Environment</i> , 2020, 702, 134708.	8.0	18
10	Monitoring through many eyes: Integrating disparate datasets to improve monitoring of the Great Barrier Reef. <i>Environmental Modelling and Software</i> , 2020, 124, 104557.	4.5	9
11	Reconstructing the early global dynamics of under-ascertained COVID-19 cases and infections. <i>BMC Medicine</i> , 2020, 18, 332.	5.5	129
12	Effects of non-pharmaceutical interventions on COVID-19 cases, deaths, and demand for hospital services in the UK: a modelling study. <i>Lancet Public Health, The</i> , 2020, 5, e375-e385.	10.0	730
13	COVID-19 length of hospital stay: a systematic review and data synthesis. <i>BMC Medicine</i> , 2020, 18, 270.	5.5	430
14	The effect of travel restrictions on the geographical spread of COVID-19 between large cities in China: a modelling study. <i>BMC Medicine</i> , 2020, 18, 259.	5.5	28
15	Effectiveness of interventions targeting air travellers for delaying local outbreaks of SARS-CoV-2. <i>Journal of Travel Medicine</i> , 2020, 27, .	3.0	39
16	Early dynamics of transmission and control of COVID-19: a mathematical modelling study. <i>Lancet Infectious Diseases, The</i> , 2020, 20, 553-558.	9.1	1,999
17	The effect of control strategies to reduce social mixing on outcomes of the COVID-19 epidemic in Wuhan, China: a modelling study. <i>Lancet Public Health, The</i> , 2020, 5, e261-e270.	10.0	1,600
18	Feasibility of controlling COVID-19 outbreaks by isolation of cases and contacts. <i>The Lancet Global Health</i> , 2020, 8, e488-e496.	6.3	2,067

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19	Inferring the number of COVID-19 cases from recently reported deaths. Wellcome Open Research, 2020, 5, 78.	1.8	31
20	Effectiveness of airport screening at detecting travellers infected with novel coronavirus (2019-nCoV). Eurosurveillance, 2020, 25, .	7.0	251
21	Bayesian Modelling to Assist Inference on Health Outcomes in Occupational Health Surveillance. Lecture Notes in Mathematics, 2020, , 327-343.	0.2	0
22	Evaluating health facility access using Bayesian spatial models and location analysis methods. PLoS ONE, 2019, 14, e0218310.	2.5	7
23	A population of bang-bang switches of defective interfering particles makes within-host dynamics of dengue virus controllable. PLoS Computational Biology, 2019, 15, e1006668.	3.2	12
24	A Bayesian spatiotemporal model of panel design data: Airborne particle number concentration in Brisbane, Australia. Environmetrics, 2019, 30, e2597.	1.4	5
25	Serostatus testing and dengue vaccine cost-benefit thresholds. Journal of the Royal Society Interface, 2019, 16, 20190234.	3.4	12
26	Characteristics of school children's personal exposure to ultrafine particles in Heshan, Pearl River Delta, China - A pilot study. Environment International, 2019, 132, 105134.	10.0	26
27	Health care worker vaccination against Ebola: Vaccine acceptance and employment duration in Sierra Leone. Vaccine, 2019, 37, 1101-1108.	3.8	10
28	Using virtual reality and thermal imagery to improve statistical modelling of vulnerable and protected species. PLoS ONE, 2019, 14, e0217809.	2.5	8
29	Effects of exposure to ambient ultrafine particles on respiratory health and systemic inflammation in children. Environment International, 2018, 114, 167-180.	10.0	85
30	Estimating the spatiotemporal variation of NO2 concentration using an adaptive neuro-fuzzy inference system. Environmental Modelling and Software, 2018, 100, 222-235.	4.5	40
31	Influence of Spatial Aggregation on Prediction Accuracy of Green Vegetation Using Boosted Regression Trees. Remote Sensing, 2018, 10, 1260.	4.0	5
32	Investigations into factors affecting personal exposure to particles in urban microenvironments using low-cost sensors. Environment International, 2018, 120, 496-504.	10.0	40
33	Using virtual reality to estimate aesthetic values of coral reefs. Royal Society Open Science, 2018, 5, 172226.	2.4	14
34	Joint-level energetics differentiate isoinertial from speed-power resistance training-a Bayesian analysis. PeerJ, 2018, 6, e4620.	2.0	1
35	Identification of technical problems affecting performance of DustTrak DRX aerosol monitors. Science of the Total Environment, 2017, 584-585, 849-855.	8.0	50
36	A satellite-based model for estimating PM2.5 concentration in a sparsely populated environment using soft computing techniques. Environmental Modelling and Software, 2017, 88, 84-92.	4.5	39

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37	Modelling imperfect presence data obtained by citizen science. <i>Environmetrics</i> , 2017, 28, e2446.	1.4	19
38	Airborne particles in indoor environment of homes, schools, offices and aged care facilities: The main routes of exposure. <i>Environment International</i> , 2017, 108, 75-83.	10.0	256
39	Development of a land use regression model for daily NO ₂ and NO _x concentrations in the Brisbane metropolitan area, Australia. <i>Environmental Modelling and Software</i> , 2017, 95, 168-179.	4.5	32
40	Nocturnal new particle formation events in urban environments. <i>Atmospheric Chemistry and Physics</i> , 2017, 17, 521-530.	4.9	27
41	Estimate of main local sources to ambient ultrafine particle number concentrations in an urban area. <i>Atmospheric Research</i> , 2017, 194, 178-189.	4.1	25
42	Using Boosted Regression Trees and Remotely Sensed Data to Drive Decision-Making. <i>Open Journal of Statistics</i> , 2017, 07, 859-875.	0.7	22
43	Virtual reality for conservation. , 2016, , .		7
44	Endotoxin levels and contribution factors of endotoxins in resident, school, and office environments â€” A review. <i>Atmospheric Environment</i> , 2016, 142, 360-369.	4.1	25
45	Application of multi-metric approach to characterization of particle emissions from nanotechnology and non-nanotechnology processes. <i>Journal of Occupational and Environmental Hygiene</i> , 2016, 13, D175-D197.	1.0	5
46	Children's well-being at schools: Impact of climatic conditions and air pollution. <i>Environment International</i> , 2016, 94, 196-210.	10.0	128
47	Ultrafine Particles from Traffic Emissions and Childrenâ€™s Health (UPTECH) in Brisbane, Queensland (Australia): Study Design and Implementation. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 1687-1702.	2.6	22
48	Airborne culturable fungi in naturally ventilated primary school environments in a subtropical climate. <i>Atmospheric Environment</i> , 2015, 106, 412-418.	4.1	23
49	Airborne viable fungi in school environments in different climatic regions â€” A review. <i>Atmospheric Environment</i> , 2015, 104, 186-194.	4.1	34
50	Polybrominated diphenyl ethers (PBDEs) in dust from primary schools in South East Queensland, Australia. <i>Environmental Research</i> , 2015, 142, 135-140.	7.5	27
51	Children's personal exposure to air pollution in rural villages in Bhutan. <i>Environmental Research</i> , 2015, 140, 691-698.	7.5	26
52	Recent Bayesian approaches for spatial analysis of 2-D images with application to environmental modelling. <i>Environmental and Ecological Statistics</i> , 2015, 22, 571-600.	3.5	5
53	Atmospheric Visibility and PM ₁₀ as Indicators of New Particle Formation in an Urban Environment. <i>Environmental Science & Technology</i> , 2015, 49, 12751-12757.	10.0	13
54	Characterisation of a Commercially Available Thermodenuder and Diffusion Drier for Ultrafine Particles Losses. <i>Aerosol and Air Quality Research</i> , 2015, 15, 357-363.	2.1	13

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55	Are There Generalizable Trends in the Release of Airborne Synthetic Clay Nanoparticles from a Jet Milling Process?. <i>Aerosol and Air Quality Research</i> , 2015, 15, 365-375.	2.1	3
56	Characteristics of ultrafine particle sources and deposition rates in primary school classrooms. <i>Atmospheric Environment</i> , 2014, 94, 28-35.	4.1	39
57	School Children's Personal Exposure to Ultrafine Particles in the Urban Environment. <i>Environmental Science & Technology</i> , 2014, 48, 113-120.	10.0	91
58	Assessment and application of clustering techniques to atmospheric particle number size distribution for the purpose of source apportionment. <i>Atmospheric Chemistry and Physics</i> , 2014, 14, 11883-11892.	4.9	38
59	Evaluation of a statistical forecast model for size-fractionated urban particle number concentrations using data from five European cities. <i>Journal of Aerosol Science</i> , 2013, 66, 96-110.	3.8	19
60	Endotoxins in Indoor Air and Settled Dust in Primary Schools in a Subtropical Climate. <i>Environmental Science & Technology</i> , 2013, 47, 9882-9890.	10.0	21
61	Spatial Variation of Particle Number Concentration in School Microscale Environments and Its Impact on Exposure Assessment. <i>Environmental Science & Technology</i> , 2013, 47, 5251-5258.	10.0	36
62	Using the Generalised Additive Model to model the particle number count of ultrafine particles. <i>Atmospheric Environment</i> , 2011, 45, 5934-5945.	4.1	41
63	Designing a multi-layered surveillance approach to detecting SARS-CoV-2: A modelling study. <i>Wellcome Open Research</i> , 0, 5, 218.	1.8	0