Oliver M Cliff

List of Publications by Year
in descending order

24 papers	872 citations	840585 11 h-index	940416 16 g-index
25 all docs	25 docs citations	25 times ranked	1298 citing authors

#	Article	IF	Citations
1	Genome-wide networks reveal emergence of epidemic strains of Salmonella Enteritidis. International Journal of Infectious Diseases, 2022, 117, 65-73.	1.5	8
2	Simulating Transmission Scenarios of the Delta Variant of SARS-CoV-2 in Australia. Frontiers in Public Health, 2022, 10, 823043.	1.3	15
3	Assessing the significance of directed and multivariate measures of linear dependence between time series. Physical Review Research, 2021, 3, .	1.3	15
4	How will mass-vaccination change COVID-19 lockdown requirements in Australia?. The Lancet Regional Health - Western Pacific, 2021, 14, 100224.	1.3	32
5	Modelling transmission and control of the COVID-19 pandemic in Australia. Nature Communications, 2020, 11, 5710.	5.8	394
6	Decentralised Monte Carlo Tree Search for Active Perception. Springer Proceedings in Advanced Robotics, 2020, , 864-879.	0.9	10
7	Inferring evolutionary pathways and directed genotype networks of foodborne pathogens. PLoS Computational Biology, 2020, 16, e1008401.	1.5	3
8	Inferring evolutionary pathways and directed genotype networks of foodborne pathogens. , 2020, 16, e1008401.		0
9	Inferring evolutionary pathways and directed genotype networks of foodborne pathogens. , 2020, 16, e1008401.		0
10	Inferring evolutionary pathways and directed genotype networks of foodborne pathogens. , 2020, 16, e1008401.		0
11	Inferring evolutionary pathways and directed genotype networks of foodborne pathogens. , 2020, 16, e1008401.		0
12	Inferring evolutionary pathways and directed genotype networks of foodborne pathogens. , 2020, 16, e1008401.		0
13	Inferring evolutionary pathways and directed genotype networks of foodborne pathogens. , 2020, 16, e1008401.		0
14	Network properties of salmonella epidemics. Scientific Reports, 2019, 9, 6159.	1.6	9
15	Dec-MCTS: Decentralized planning for multi-robot active perception. International Journal of Robotics Research, 2019, 38, 316-337.	5.8	101
16	Minimising the Kullbackâ€“Leibler Divergence for Model Selection in Distributed Nonlinear Systems. Entropy, 2018, 20, 51.	1.1	19
17	Urbanization affects peak timing, prevalence, and bimodality of influenza pandemics in Australia: Results of a census-calibrated model. Science Advances, 2018, 4, eaau5294.	4.7	56
18	Robotic ecology: Tracking small dynamic animals with an autonomous aerial vehicle. Science Robotics, 2018, 3, .	9.9	48

#	Article	IF	Citations
19	Investigating spatiotemporal dynamics and synchrony of influenza epidemics in Australia: An agent-based modelling approach. Simulation Modelling Practice and Theory, 2018, 87, 412-431.	2.2	62
20	Quantifying Long-Range Interactions and Coherent Structure in Multi-Agent Dynamics. Artificial Life, 2017, 23, 34-57.	1.0	21
21	An Information Criterion for Inferring Coupling of Distributed Dynamical Systems. Frontiers in Robotics and AI, 2016, 3, .	2.0	12
22	Towards Quantifying Interaction Networks in a Football Match. Lecture Notes in Computer Science, 2014, , 1-12.	1.0	11
23	Evaluating techniques for learning a feedback controller for low-cost manipulators. , 2013, , .		2
24	Online Localization of Radio-Tagged Wildlife with an Autonomous Aerial Robot System. , 0, , .		53