

Oliver M Cliff

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/19860/publications.pdf>

Version: 2024-02-01

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	Modelling transmission and control of the COVID-19 pandemic in Australia. Nature Communications, 2020, 11, 5710.	5.8	394
2	Dec-MCTS: Decentralized planning for multi-robot active perception. International Journal of Robotics Research, 2019, 38, 316-337.	5.8	101
3	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
4	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
5	Online Localization of Radio-Tagged Wildlife with an Autonomous Aerial Robot System. , 0, , .		53
6	Robotic ecology: Tracking small dynamic animals with an autonomous aerial vehicle. Science Robotics, 2018, 3, .	9.9	48
7	How will mass-vaccination change COVID-19 lockdown requirements in Australia?. The Lancet Regional Health - Western Pacific, 2021, 14, 100224.	1.3	32
8	Quantifying Long-Range Interactions and Coherent Structure in Multi-Agent Dynamics. Artificial Life, 2017, 23, 34-57.	1.0	21
9	Minimising the Kullback-Leibler Divergence for Model Selection in Distributed Nonlinear Systems. Entropy, 2018, 20, 51.	1.1	19
10	Assessing the significance of directed and multivariate measures of linear dependence between time series. Physical Review Research, 2021, 3, .	1.3	15
11	Simulating Transmission Scenarios of the Delta Variant of SARS-CoV-2 in Australia. Frontiers in Public Health, 2022, 10, 823043.	1.3	15
12	An Information Criterion for Inferring Coupling of Distributed Dynamical Systems. Frontiers in Robotics and AI, 2016, 3, .	2.0	12
13	Towards Quantifying Interaction Networks in a Football Match. Lecture Notes in Computer Science, 2014, , 1-12.	1.0	11
14	Decentralised Monte Carlo Tree Search for Active Perception. Springer Proceedings in Advanced Robotics, 2020, , 864-879.	0.9	10
15	Network properties of salmonella epidemics. Scientific Reports, 2019, 9, 6159.	1.6	9
16	Genome-wide networks reveal emergence of epidemic strains of Salmonella Enteritidis. International Journal of Infectious Diseases, 2022, 117, 65-73.	1.5	8
17	Inferring evolutionary pathways and directed genotype networks of foodborne pathogens. PLoS Computational Biology, 2020, 16, e1008401.	1.5	3
18	Evaluating techniques for learning a feedback controller for low-cost manipulators. , 2013, , .		2

#	ARTICLE	IF	CITATIONS
19	Inferring evolutionary pathways and directed genotype networks of foodborne pathogens. , 2020, 16, e1008401.		0
20	Inferring evolutionary pathways and directed genotype networks of foodborne pathogens. , 2020, 16, e1008401.		0
21	Inferring evolutionary pathways and directed genotype networks of foodborne pathogens. , 2020, 16, e1008401.		0
22	Inferring evolutionary pathways and directed genotype networks of foodborne pathogens. , 2020, 16, e1008401.		0
23	Inferring evolutionary pathways and directed genotype networks of foodborne pathogens. , 2020, 16, e1008401.		0
24	Inferring evolutionary pathways and directed genotype networks of foodborne pathogens. , 2020, 16, e1008401.		0