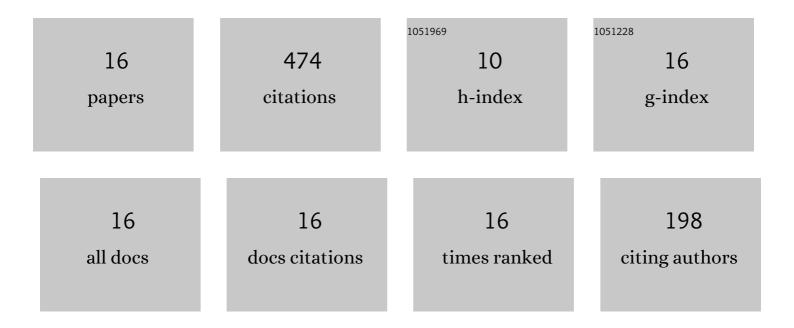
## Lancelot Da Costa

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7241354/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	How Active Inference Could Help Revolutionise Robotics. Entropy, 2022, 24, 361.	1.1	16
2	Branching Time Active Inference: The theory and its generality. Neural Networks, 2022, 151, 295-316.	3.3	3
3	Geometric methods for sampling, optimization, inference, and adaptive agents. Handbook of Statistics, 2022, , 21-78.	0.4	4
4	Sparse coupling and Markov blankets. Physics of Life Reviews, 2022, 42, 33-39.	1.5	5
5	Sophisticated Inference. Neural Computation, 2021, 33, 713-763.	1.3	65
6	Neural Dynamics under Active Inference: Plausibility and Efficiency of Information Processing. Entropy, 2021, 23, 454.	1.1	22
7	Generative Models for Active Vision. Frontiers in Neurorobotics, 2021, 15, 651432.	1.6	17
8	Variational free energy, individual fitness, and population dynamics under acute stress. Physics of Life Reviews, 2021, 37, 111-115.	1.5	2
9	Some Interesting Observations on the Free Energy Principle. Entropy, 2021, 23, 1076.	1.1	24
10	A Drive towards Thermodynamic Efficiency for Dissipative Structures in Chemical Reaction Networks. Entropy, 2021, 23, 1115.	1.1	4
11	Memory and Markov Blankets. Entropy, 2021, 23, 1105.	1.1	12
12	Stochastic Chaos and Markov Blankets. Entropy, 2021, 23, 1220.	1.1	36
13	Bayesian mechanics for stationary processes. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2021, 477, 20210518.	1.0	28
14	Active inference on discrete state-spaces: A synthesis. Journal of Mathematical Psychology, 2020, 99, 102447.	1.0	119
15	Markov blankets, information geometry and stochastic thermodynamics. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2020, 378, 20190159.	1.6	84
16	Future climates: Markov blankets and active inference in the biosphere. Journal of the Royal Society Interface, 2020, 17, 20200503.	1.5	33