Erez Aghion

List of Publications by Year
in descending order

12 papers	289 citations	1163117 8 h-index	1199594 12 g-index
12 all docs	12 docs citations	12 times ranked	151 citing authors

#	Article	IF	Citations
1	Objective comparison of methods to decode anomalous diffusion. Nature Communications, 2021, 12, 6253.	12.8	109
2	From Non-Normalizable Boltzmann-Gibbs Statistics to Infinite-Ergodic Theory. Physical Review Letters, 2019, 122, 010601.	7.8	40
3	Time averaging, ageing and delay analysis of financial time series. New Journal of Physics, 2017, 19, 063045.	2.9	35
4	Large Fluctuations for Spatial Diffusion of Cold Atoms. Physical Review Letters, 2017, 118, 260601.	7.8	22
5	Scaled geometric Brownian motion features sub- or superexponential ensemble-averaged, but linear time-averaged mean-squared displacements. Physical Review E, 2021, 103, 062127.	2.1	22
6	Infinite ergodic theory meets Boltzmann statistics. Chaos, Solitons and Fractals, 2020, 138, 109890.	5.1	19
7	Moses, Noah and Joseph effects in Lévy walks. New Journal of Physics, 2021, 23, 023002.	2.9	16
8	Asymptotic densities from the modified Montroll-Weiss equation for coupled CTRWs. European Physical Journal B, 2018, 91, 1.	1.5	13
9	Size distribution of ring polymers. Scientific Reports, 2016, 6, 27661.	3.3	5
10	Decomposing the effect of anomalous diffusion enables direct calculation of the Hurst exponent and model classification for single random paths. Journal of Physics A: Mathematical and Theoretical, 2022, 55, 274001.	2.1	5
11	Anomalous diffusion in the citation time series of scientific publications. Journal of Physics Complexity, 2021, 2, 035024.	2.2	2
12	Local equilibrium properties of ultraslow diffusion in the Sinai model. New Journal of Physics, 2022, 24, 073026.	2.9	1