

Erez Aghion

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5072739/publications.pdf>

Version: 2024-02-01

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