

Stefano Martiniani

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

411
citations

840585

11
h-index

1058333

14
g-index

15
all docs

15
docs citations

15
times ranked

634
citing authors

#	ARTICLE	IF	CITATIONS
1	Vicsek model by time-interlaced compression: A dynamical computable information density. <i>Physical Review E</i> , 2021, 103, 062141.	0.8	5
2	High-throughput developability assays enable library-scale identification of producible protein scaffold variants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	18
3	Correlation Lengths in the Language of Computable Information. <i>Physical Review Letters</i> , 2020, 125, 170601.	2.9	7
4	Quantifying Hidden Order out of Equilibrium. <i>Physical Review X</i> , 2019, 9, .	2.8	39
5	Monte Carlo sampling for stochastic weight functions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 6924-6929.	3.3	9
6	Energy landscapes for machine learning. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 12585-12603.	1.3	71
7	Numerical test of the Edwards conjecture shows that all packings are equally probable at jamming. <i>Nature Physics</i> , 2017, 13, 848-851.	6.5	34
8	Structural analysis of high-dimensional basins of attraction. <i>Physical Review E</i> , 2016, 94, 031301.	0.8	14
9	Turning intractable counting into sampling: Computing the configurational entropy of three-dimensional jammed packings. <i>Physical Review E</i> , 2016, 93, 012906.	0.8	48
10	Exploiting the potential energy landscape to sample free energy. <i>Wiley Interdisciplinary Reviews: Computational Molecular Science</i> , 2015, 5, 273-289.	6.2	14
11	Superposition Enhanced Nested Sampling. <i>Physical Review X</i> , 2014, 4, .	2.8	21
12	Near-infrared absorbing squaraine dye with extended π conjugation for dye-sensitized solar cells. <i>Renewable Energy</i> , 2013, 60, 672-678.	4.3	34
13	The Mechanism of Iodine Reduction by TiO_2 Electrons and the Kinetics of Recombination in Dye-Sensitized Solar Cells. <i>Journal of Physical Chemistry Letters</i> , 2012, 3, 1980-1984.	2.1	64
14	New insight into the regeneration kinetics of organic dye sensitised solar cells. <i>Chemical Communications</i> , 2012, 48, 2406.	2.2	32