

Alessio Lapolla

List of Publications by Year in descending order

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9
papers

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1478505

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docs citations

9
times ranked

87
citing authors

#	ARTICLE	IF	CITATIONS
1	Faster Uphill Relaxation in Thermodynamically Equidistant Temperature Quenches. <i>Physical Review Letters</i> , 2020, 125, 110602.	7.8	41
2	Spectral theory of fluctuations in time-average statistical mechanics of reversible and driven systems. <i>Physical Review Research</i> , 2020, 2, .	3.6	29
3	Unfolding tagged particle histories in single-file diffusion: exact single- and two-tag local times beyond large deviation theory. <i>New Journal of Physics</i> , 2018, 20, 113021.	2.9	18
4	Manifestations of Projection-Induced Memory: General Theory and the Tilted Single File. <i>Frontiers in Physics</i> , 2019, 7, .	2.1	15
5	Toolbox for quantifying memory in dynamics along reaction coordinates. <i>Physical Review Research</i> , 2021, 3, .	3.6	9
6	Single-file diffusion in a bi-stable potential: Signatures of memory in the barrier-crossing of a tagged-particle. <i>Journal of Chemical Physics</i> , 2020, 153, 194104.	3.0	8
7	BetheSF: Efficient computation of the exact tagged-particle propagator in single-file systems via the Bethe eigenspectrum. <i>Computer Physics Communications</i> , 2021, 258, 107569.	7.5	2
8	Time- and ensemble-average statistical mechanics of the Gaussian Network Model. <i>Journal of Physics A: Mathematical and Theoretical</i> , 0, , .	2.1	2
9	BetheSF V2: 3-point propagator and additional external potentials. <i>Computer Physics Communications</i> , 2021, 269, 108131.	7.5	0