

Piermarco Fonda

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

230
citations

1163117

8
h-index

996975

15
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16
all docs

16
docs citations

16
times ranked

222
citing authors

#	ARTICLE	IF	CITATIONS
1	Holographic thermalization with Lifshitz scaling and hyperscaling violation. <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	4.7	54
2	On shape dependence of holographic mutual information in AdS4. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	4.7	38
3	Faceting and Flattening of Emulsion Droplets: A Mechanical Model. <i>Physical Review Letters</i> , 2021, 126, 038001.	7.8	22
4	Entanglement entropy for singular surfaces in hyperscaling violating theories. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	4.7	21
5	Superelasticity of Plasma and Synthetic Membranes Resulting from Coupling of Membrane Asymmetry, Curvature, and Lipid Sorting. <i>Advanced Science</i> , 2021, 8, e2102109.	11.2	19
6	Geometric pinning and antimixing in scaffolded lipid vesicles. <i>Nature Communications</i> , 2020, 11, 4314.	12.8	17
7	On shape dependence of holographic entanglement entropy in AdS4/CFT3. <i>Journal of High Energy Physics</i> , 2015, 2015, 1-58.	4.7	14
8	Interface geometry of binary mixtures on curved substrates. <i>Physical Review E</i> , 2018, 98, .	2.1	14
9	Dislocation screening in crystals with spherical topology. <i>Physical Review E</i> , 2020, 101, 063005.	2.1	8
10	On the shape of things: From holography to elastica. <i>Annals of Physics</i> , 2017, 385, 358-398.	2.8	7
11	Thermodynamic equilibrium of binary mixtures on curved surfaces. <i>Physical Review E</i> , 2019, 100, 032604.	2.1	7
12	Measuring Gaussian Rigidity Using Curved Substrates. <i>Physical Review Letters</i> , 2020, 125, 188002.	7.8	3
13	García-Aguilar <i>et al.</i> Reply. <i>Physical Review Letters</i> , 2021, 126, 259802.	7.8	3
14	Spinning probes and helices in AdS 3. <i>Classical and Quantum Gravity</i> , 2018, 35, 185002.	4.0	2
15	Entanglement, anomalies, and Mathisson's helices. <i>Physical Review D</i> , 2019, 99, .	4.7	1
16	Lipid exchange enhances geometric pinning in multicomponent membranes on patterned substrates. <i>Soft Matter</i> , 2020, 16, 4932-4940.	2.7	0