

Nabil Iqbal

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

1,396
citations

430874

18
h-index

501196

28
g-index

31
all docs

31
docs citations

31
times ranked

805
citing authors

#	ARTICLE	IF	CITATIONS
1	Universality of the hydrodynamic limit in AdS/CFT and the membrane paradigm. Physical Review D, 2009, 79, .	4.7	275
2	Strange Metal Transport Realized by Gauge/Gravity Duality. Science, 2010, 329, 1043-1047.	12.6	118
3	Wilson lines and entanglement entropy in higher spin gravity. Journal of High Energy Physics, 2013, 2013, 1.	4.7	116
4	Generalized global symmetries and dissipative magnetohydrodynamics. Physical Review D, 2017, 95, .	4.7	95
5	Semi-local quantum liquids. Journal of High Energy Physics, 2012, 2012, 1.	4.7	83
6	Quantum phase transitions in holographic models of magnetism and superconductors. Physical Review D, 2010, 82, .	4.7	78
7	Holographic entanglement entropy and gravitational anomalies. Journal of High Energy Physics, 2014, 2014, 1.	4.7	65
8	Holographic non-Fermi-liquid fixed points. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2011, 369, 1640-1669.	3.4	59
9	Entanglement entropy in warped conformal field theories. Journal of High Energy Physics, 2016, 2016, 1.	4.7	55
10	Generalized global symmetries and holography. SciPost Physics, 2018, 4, .	4.9	52
11	Vortices in holographic superfluids and superconductors as conformal defects. Journal of High Energy Physics, 2014, 2014, 1.	4.7	51
12	Goldstone modes and photonization for higher form symmetries. , 2019, 6, .		46
13	Friedel oscillations and horizon charge in 1D holographic liquids. Journal of High Energy Physics, 2013, 2013, 1.	4.7	36
14	Hovering black holes from charged defects. Classical and Quantum Gravity, 2015, 32, 105001.	4.0	30
15	Bulk entanglement entropy in perturbative excited states. SciPost Physics, 2018, 5, .	4.9	27
16	Lectures on Holographic Non-Fermi Liquids and Quantum Phase Transitions. , 2011, , .		26
17	Luttinger's theorem, superfluid vortices and holography. Classical and Quantum Gravity, 2012, 29, 194004.	4.0	26
18	Holography and the Coleman-Mermin-Wagner theorem. Physical Review D, 2010, 82, .	4.7	24

#	ARTICLE	IF	CITATIONS
19	Charge transport by holographic Fermi surfaces. <i>Physical Review D</i> , 2013, 88, .	4.7	24
20	Wilson lines and Ishibashi states in AdS ₃ /CFT ₂ . <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	4.7	21
21	Simple holographic model of nonlinear conductivity. <i>Physical Review D</i> , 2013, 88, .	4.7	16
22	Anomalies of the entanglement entropy in chiral theories. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	4.7	14
23	Bulk entanglement entropy for photons and gravitons in AdS ₃ . <i>SciPost Physics</i> , 2020, 8, .	4.9	14
24	Toward a 3d Ising model with a weakly-coupled string theory dual. <i>SciPost Physics</i> , 2020, 9, .	4.9	14
25	Eternal higher spin black holes: a thermofield Interpretation. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	4.7	11
26	Effective field theory of force-free electrodynamics. <i>Physical Review D</i> , 2019, 99, .	4.7	10
27	Phase structure of self-dual lattice gauge theories in 4d. <i>Journal of High Energy Physics</i> , 2022, 2022, .	4.7	4
28	Towards traversable wormholes from force-free plasmas. <i>SciPost Physics</i> , 2022, 12, .	4.9	3
29	Electric fields and quantum wormholes. <i>Physical Review D</i> , 2015, 92, .	4.7	2
30	Monopole correlations in holographically flavored liquids. <i>Physical Review D</i> , 2015, 91, .	4.7	1
31	Effective description of non-equilibrium currents in cold magnetized plasma. <i>SciPost Physics</i> , 2022, 12, .	4.9	0