Debabrata Ghorai

List of Publications by Year
in descending order

13 papers	123 citations	1478505 6 h-index	1281871 11 g-index
13 all docs	13 docs citations	13 times ranked	37 citing authors

#	Article	IF	Citations
1	Higher dimensional holographic superconductors in Born–Infeld electrodynamics with back-reaction. European Physical Journal C, 2016, 76, 1.	3.9	46
2	Conductivity of holographic superconductors in Born–Infeld electrodynamics. Nuclear Physics B, 2018, 933, 1-13.	2.5	12
3	Non-linear effects on the holographic free energy and thermodynamic geometry. Europhysics Letters, 2017, 118, 31001.	2.0	11
4	p-wave holographic superconductors with massive vector condensate in Born–Infeld electrodynamics. European Physical Journal C, 2020, 80, 1.	3.9	10
5	Holographic entanglement thermodynamics for higher dimensional charged black hole. Nuclear Physics B, 2019, 938, 363-387.	2.5	9
6	Holographic free energy and thermodynamic geometry. European Physical Journal C, 2016, 76, 1.	3.9	8
7	Noncommutative effects of spacetime on holographic superconductors. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 758, 106-112.	4.1	8
8	Holographic insulator/superconductor phase transition in higher dimensional Gauss–Bonnet gravity. Annals of Physics, 2019, 403, 59-67.	2.8	7
9	Effect of magnetic field on holographic insulator/superconductor phase transition in higher dimensional Gauss–Bonnet gravity. European Physical Journal C, 2020, 80, 1.	3.9	6
10	Viscosity to entropy density ratio for non-extremal Gauss–Bonnet black holes coupled to Born–Infeld electrodynamics. European Physical Journal C, 2017, 77, 1.	3.9	4
11	Noncommutative effects of charged black hole on holographic superconductors. General Relativity and Gravitation, 2018, 50, 1.	2.0	1
12	Holographic insulator/superconductor phase transition via matching method and thermodynamic geometry approach. International Journal of Modern Physics A, 0, , .	1.5	1
13	Meissner effect in holographic superconductors with Dirac–Born–Infeld electrodynamics. Modern Physics Letters A, 2020, 35, 2050020.	1.2	0