Qiyuan Pan

List of Publications by Year in descending order

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35 papers	766 citations	687363 13 h-index	501196 28 g-index
35 all docs	35 docs citations	35 times ranked	203 citing authors

#	Article	IF	Citations
1	Holographic superconductors with various condensates in Einstein-Gauss-Bonnet gravity. Physical Review D, 2010, 81, .	4.7	126
2	Holographic superconductors with Power-Maxwell field. Journal of High Energy Physics, 2011, 2011, 1.	4.7	84
3	Notes on holographic superconductor models with the nonlinear electrodynamics. Nuclear Physics B, 2013, 871, 98-110.	2.5	68
4	Analytical investigation of the phase transition between holographic insulator and superconductor in Gauss-Bonnet gravity. Journal of High Energy Physics, 2011, 2011, 1.	4.7	53
5	Dirac quasinormal frequencies of Schwarzschild-anti-deÂSitter and Reissner-Nordstrom-anti-deÂSitter black holes. Physical Review D, 2005, 71, .	4.7	46
6	Various types of phase transitions in the AdS soliton background. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 699, 383-387.	4.1	44
7	On analytical study of holographic superconductors with Bornâ€“Infeld electrodynamics. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 749, 437-442.	4.1	41
8	Analytical study on holographic superconductors with backreactions. Journal of High Energy Physics, 2012, 2012, 1.	4.7	40
9	Holographic superconductor models with the Maxwell field strength corrections. Physical Review D, 2011, 84, .	4.7	31
10	Holographic entanglement entropy in general holographic superconductor models. Journal of High Energy Physics, 2014, 2014, 1.	4.7	30
11	Split degenerate states and stable p $$+i$$ + i p phases from holography. European Physical Journal C, 2017, 77, 1.	3.9	17
12	Holographic superconductors in 4D Einstein-Gauss-Bonnet gravity. Journal of High Energy Physics, 2020, 2020, 1.	4.7	16
13	Analytical study on holographic superfluid in AdS soliton background. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 757, 65-72.	4.1	15
14	Horizon instability of massless scalar perturbations of an extreme Reissner-NordstrÃ¶m-AdS black hole. Journal of High Energy Physics, 2013, 2013, 1.	4.7	13
15	A general holographic insulator/superconductor model with dark matter sector away from the probe limit. Nuclear Physics B, 2017, 915, 69-83.	2.5	13
16	Refractive index in generalized superconductors with Bornâ€“Infeld electrodynamics. European Physical Journal C, 2018, 78, 1.	3.9	12
17	Holographic p-wave superfluid with Weyl corrections. Science China: Physics, Mechanics and Astronomy, 2020, 63, 1.	5.1	12
18	QUASINORMAL MODES OF THE SCHWARZSCHILD BLACK HOLE WITH ARBITRARY SPIN FIELDS: NUMERICAL ANALYSIS. Modern Physics Letters A, 2006, 21, 2671-2683.	1.2	10

#	Article	IF	Citations
19	An analytic study on the excited states of holographic superconductors. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 811, 135864.	4.1	10
20	Holographic insulator/superconductor phase transitions with excited states. Science China: Physics, Mechanics and Astronomy, 2021, 64, 1.	5.1	10
21	Holographic p-wave superfluid in the AdS soliton background with RF2 corrections. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 802, 135216.	4.1	9
22	Quantum estimation of acceleration and temperature in open quantum system. Physical Review D, 2020, 101, .	4.7	7
23	Bifurcation of the Maxwell quasinormal spectrum on asymptotically antiâ€“de Sitter black holes. Physical Review D, 2021, 103, .	4.7	7
24	Maxwell quasinormal modes on a global monopole Schwarzschild-anti-de Sitter black hole with Robin boundary conditions. European Physical Journal C, 2021, 81, 1.	3.9	7
25	Backreacting holographic superconductors from the coupling of a scalar field to the Einstein tensor. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 785, 362-371.	4.1	6
26	Kerr-MOG black holes with stationary scalar clouds. European Physical Journal C, 2020, 80, 1.	3.9	6
27	Holographic superconductors in 4D Einstein-Gauss-Bonnet gravity with backreactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 823, 136755.	4.1	6
28	Analytical study of holographic p-wave superfluid models in Gaussâ€“Bonnet gravity. European Physical Journal C, 2020, 80, 1.	3.9	5
29	A note on the evolution of arbitrary spin fields in the Schwarzschild-monopole spacetime. Classical and Quantum Gravity, 2008, 25, 038002.	4.0	4
30	Holographic subregion complexity in metal/superconductor phase transition with Bornâ€“Infeld electrodynamics. European Physical Journal C, 2020, 80, 1.	3.9	4
31	Complexity for holographic superconductors with the nonlinear electrodynamics. Nuclear Physics B, 2022, 974, 115615.	2.5	4
32	Analysis of s-wave, p-wave and d-wave holographic superconductors in HoÅ™avaâ€“Lifshitz gravity. Modern Physics Letters A, 2018, 33, 1850147.	1.2	3
33	Generalized superconductors from the coupling of a scalar field to the Einstein tensor and their refractive index in massive gravity. European Physical Journal C, 2019, 79, 1.	3.9	3
34	Holographic subregion complexity in unbalanced holographic superconductors. European Physical Journal C, 2021, 81, 1.	3.9	3
35	Excited states of holographic superconductors with hyperscaling violation. Nuclear Physics B, 2022, 976, 115701.	2.5	1