

Piyabut

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

490
citations

687363

13
h-index

752698

20
g-index

42
all docs

42
docs citations

42
times ranked

303
citing authors

#	ARTICLE	IF	CITATIONS
1	Quasi-normal modes of near-extremal black holes and black strings in massive gravity background. International Journal of Modern Physics D, 2022, 31, .	2.1	5
2	Tidal deformation and radial pulsations of neutron star with holographic multiquark core. European Physical Journal C, 2022, 82, 1.	3.9	6
3	Slowly rotating neutron star with holographic multiquark core: I-Love-Q relations. Physical Review D, 2022, 105, .	4.7	3
4	Resolving Hubble tension with quintom dark energy model *. Chinese Physics C, 2021, 45, 015108.	3.7	13
5	Robust Hamiltonian Energy Control Based on Lyapunov Function for Four-Phase Parallel Fuel Cell Boost Converter for DC Microgrid Applications. IEEE Transactions on Sustainable Energy, 2021, 12, 1500-1511.	8.8	21
6	Massive neutron stars with holographic multiquark cores. European Physical Journal C, 2021, 81, 1.	3.9	14
7	Quasi-normal modes of near-extremal black holes in generalized spherically symmetric spacetime and strong cosmic censorship conjecture. European Physical Journal C, 2020, 80, 1.	3.9	10
8	Modeling and Control of Multiphase Interleaved Fuel-Cell Boost Converter Based on Hamiltonian Control Theory for Transportation Applications. IEEE Transactions on Transportation Electrification, 2020, 6, 519-529.	7.8	34
9	Scattering of charged fermion to two-dimensional wormhole with constant axial magnetic flux. European Physical Journal C, 2020, 80, 1.	3.9	1
10	Charged fermion in $(1+2)$ -dimensional wormhole with axial magnetic field. European Physical Journal C, 2019, 79, 1.	3.9	11
11	Near-horizon quasinormal modes of charged scalar around a general spherically symmetric black hole. Physical Review D, 2019, 99, .	4.7	8
12	Open-string singlet interaction as pomeron in elastic pp scattering. European Physical Journal C, 2019, 79, 1.	3.9	8
13	Does space-time torsion determine the minimum mass of gravitating particles?. European Physical Journal C, 2018, 78, 253.	3.9	7
14	Mass-radius ratio bounds for compact objects in Lorentz-violating dRGT massive gravity theory. European Physical Journal C, 2018, 78, 1.	3.9	13
15	Mass-radius bounds in massive gravity models. Journal of Physics: Conference Series, 2018, 1144, 012015.	0.4	1
16	Fitting rotation curves of galaxies by de Rham-Gabadadze-Tolley massive gravity. Physical Review D, 2018, 98, .	4.7	30
17	Quasinormal modes of black strings in de Rham-Gabadadze-Tolley massive gravity. European Physical Journal C, 2018, 78, 1.	3.9	18
18	Charged scalar perturbations on charged black holes in de Rham-Gabadadze-Tolley massive gravity. Physical Review D, 2017, 96, .	4.7	25

#	ARTICLE	IF	CITATIONS
19	The QCD mass gap and quark deconfinement scales as mass bounds in strong gravity. European Physical Journal C, 2017, 77, 1.	3.9	6
20	The Mixed Phase of Charged AdS Black Holes. Advances in High Energy Physics, 2016, 2016, 1-18.	1.1	7
21	Mass bounds for compact spherically symmetric objects in generalized gravity theories. Physical Review D, 2016, 94, .	4.7	42
22	Shear viscosity in holography and effective theory of transport without translational symmetry. Physical Review D, 2016, 94, .	4.7	40
23	A new mass scale, implications on black hole evaporation and holography. International Journal of Modern Physics A, 2016, 31, 1650089.	1.5	9
24	The minimum mass of a charged spherically symmetric object in D dimensions, its implications for fundamental particles, and holography. European Physical Journal C, 2016, 76, 1.	3.9	18
25	The minimum mass of a spherically symmetric object in D-dimensions, and its implications for the mass hierarchy problem. European Physical Journal C, 2015, 75, 1.	3.9	21
26	Chiral symmetry breaking from two-loop effective potential of the holographic non-local NJL model. Journal of Physics G: Nuclear and Particle Physics, 2014, 41, 035001.	3.6	1
27	Comments on holographic star and the dual QGP. Journal of High Energy Physics, 2014, 2014, 1.	4.7	6
28	EFFECTS OF CHAMELEON SCALAR FIELD ON ROTATION CURVES OF THE GALAXIES. International Journal of Modern Physics D, 2012, 21, 1250041.	2.1	6
29	Holographic magnetic star. Journal of High Energy Physics, 2012, 2012, 1.	4.7	6
30	Magnetic phase diagram of dense holographic multiquarks in the quark-gluon plasma. Journal of High Energy Physics, 2011, 2011, 1.	4.7	2
31	Magnetized domain walls in the deconfined Sakai-Sugimoto model at finite Baryon density. Journal of High Energy Physics, 2011, 2011, 1.	4.7	0
32	Holographic Multiquarks in the Quark-Gluon Plasma: A Review. Advances in High Energy Physics, 2011, 2011, 1-40.	1.1	6
33	Magnetic properties of holographic multiquarks in the quark-gluon plasma. Journal of High Energy Physics, 2010, 2010, 1.	4.7	3
34	Thermodynamic properties of holographic multiquark and the multiquark star. Journal of High Energy Physics, 2010, 2010, 1.	4.7	14
35	UNIVERSAL OPEN-STRING SINGLET INTERACTION. International Journal of Modern Physics A, 2007, 22, 29-39.	1.5	3
36	Effective quark antiquark potential in the quark gluon plasma from gravity dual models. Journal of High Energy Physics, 2007, 2007, 046-046.	4.7	9

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37	Aspects of the screening length and drag force in two alternative gravity duals of the quark-gluon plasma. Journal of High Energy Physics, 2007, 2007, 067-067.	4.7	12
38	TeV-scale stringy signatures at the electron-positron collider. Physical Review D, 2006, 73, .	4.7	3
39	Publisher's Note: TeV-scale string resonances at hadron colliders [Phys. Rev. D71, 016005 (2005);71, 019905 (2005)]. Physical Review D, 2005, 71, .	4.7	0
40	Publisher's Note: TeV-scale string resonances at hadron colliders [Phys. Rev. D71, 016005 (2005)]. Physical Review D, 2005, 71, .	4.7	13
41	TeV-scale string resonances at hadron colliders. Physical Review D, 2005, 71, .	4.7	31
42	Similarity between Kaluza-Klein and Open-string amplitudes in Diphoton Production. Journal of High Energy Physics, 2004, 2004, 053-053.	4.7	4