

Ya-Peng Hu

List of Publications by Year in descending order

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37
papers

1,446
citations

430874

18
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361022

35
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37
all docs

37
docs citations

37
times ranked

520
citing authors

#	ARTICLE	IF	CITATIONS
1	Hawking evaporation of Einstein-Gauss-Bonnet AdS black holes in $4d$ dimensions. European Physical Journal C, 2021, 81, 1.	3.9	25
2	Divergence behavior of thermodynamic curvature scalar at critical point in the extended phase space of generic black holes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 822, 136661.	4.1	11
3	Investigating strong gravitational lensing with black hole metrics modified with an additional term. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 822, 136683.	4.1	4
4	The holographic $p + ip$ solution failed to win the competition in dRGT massive gravity. European Physical Journal C, 2020, 80, 1.	3.9	6
5	$P > V$ criticality in the extended phase space of black holes in Einstein-Horndeski gravity. Physical Review D, 2019, 100, .	4.7	20
6	Theoretical Σ -D relations for shell-type galactic supernova remnants. Journal of Astrophysics and Astronomy, 2019, 40, 1.	1.0	1
7	Sonic velocity in holographic fluids and its applications. Chinese Physics C, 2019, 43, 013107.	3.7	0
8	Towards a sound massive cosmology. Physics of the Dark Universe, 2019, 23, 100257.	4.9	3
9	Holographic thermalization and generalized Vaidya-AdS solutions in massive gravity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 765, 120-126.	4.1	38
10	The effects of massive graviton on the equilibrium between the black hole and radiation gas in an isolated box. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 772, 553-558.	4.1	7
11	Generalized Vaidya solutions and Misner-Sharp mass for n -dimensional massive gravity. Physical Review D, 2017, 95, .	4.7	17
12	Holographic Josephson junction from massive gravity. Physical Review D, 2016, 93, .	4.7	21
13	$P > V$ in the extended phase space of black holes in massive gravity. Physical Review D, 2015, 91, .	4.7	178
14	Misner-Sharp mass and the unified first law in massive gravity. Physical Review D, 2015, 92, .	4.7	26
15	Thermodynamics of black holes in massive gravity. Physical Review D, 2015, 91, .	4.7	186
16	Perihelion Precession and Deflection of Light in the General Spherically Symmetric Spacetime. Advances in High Energy Physics, 2014, 2014, 1-7.	1.1	11
17	Gravity/Fluid Correspondence and Its Application on Bulk Gravity with $U(1)$ Gauge Field. Advances in High Energy Physics, 2014, 2014, 1-8.	1.1	1
18	Misner-Sharp mass in n -dimensional $f(R)$ gravity. Physical Review D, 2014, 89, 044011.	4.7	28

#	ARTICLE	IF	CITATIONS
19	Bulk viscosity of dual fluid at finite cutoff surface via gravity/fluid correspondence in Einstein-Maxwell gravity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 732, 298-304.	4.1	8
20	Holographic charged fluid with anomalous current at finite cutoff surface in Einstein-Maxwell gravity. Journal of High Energy Physics, 2012, 2012, 1.	4.7	29
21	Chern-Simons effect on the dual hydrodynamics in the Maxwell-Gauss-Bonnet gravity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 714, 324-330.	4.1	9
22	The first order hydrodynamics via AdS/CFT correspondence in the Gauss-Bonnet gravity. Journal of High Energy Physics, 2011, 2011, 1.	4.7	25
23	Hydrodynamics of a 5D Einstein-dilaton black hole solution and the corresponding BPS state. Journal of High Energy Physics, 2011, 2011, 1.	4.7	6
24	Hawking radiation from the cosmological horizon in a FRW universe. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 701, 269-274.	4.1	14
25	Hydrodynamics with conserved current via AdS/CFT correspondence in the Maxwell-Gauss-Bonnet gravity. Physical Review D, 2011, 83, .	4.7	21
26	A NOTE ON THE HAWKING RADIATION CALCULATED BY THE QUASICLASSICAL TUNNELING METHOD. Modern Physics Letters A, 2010, 25, 295-308.	1.2	12
27	SOME PROPERTIES OF ACCELERATING OBSERVERS IN THE SCHWARZSCHILD SPACE. Modern Physics Letters A, 2009, 24, 229-238.	1.2	2
28	Tension term, interchange symmetry, and the analogy of energy and tension laws of the AdS soliton solution. Journal of High Energy Physics, 2009, 2009, 096-096.	4.7	3
29	Generalized Misner-Sharp energy in gravity. Physical Review D, 2009, 80, .	4.7	77
30	Hawking radiation of an apparent horizon in a FRW universe. Classical and Quantum Gravity, 2009, 26, 155018.	4.0	235
31	Corrected entropy-area relation and modified Friedmann equations. Journal of High Energy Physics, 2008, 2008, 090-090.	4.7	186
32	Generalized Vaidya spacetime in Lovelock gravity and thermodynamics on the apparent horizon. Physical Review D, 2008, 78, .	4.7	116
33	MASSIVE UNCHARGED AND CHARGED PARTICLES' TUNNELING FROM THE HOROWITZ-STROMINGER DILATON BLACK HOLE. International Journal of Modern Physics D, 2007, 16, 847-855.	2.1	24
34	Massive Particles' Tunneling Effect from An Arbitrarily Dimensional Schwarzschild Black Hole. International Journal of Theoretical Physics, 2006, 45, 1977-1982.	1.2	0
35	On the quantum mechanics for one photon. Journal of Mathematical Physics, 2006, 47, 052304.	1.1	2
36	INFORMATION LOSS IN BLACK HOLE EVAPORATION. Modern Physics Letters A, 2006, 21, 1865-1868.	1.2	35

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37	MASSIVE PARTICLES' HAWKING RADIATION VIA TUNNELING FROM THE G.H. DILATON BLACK HOLE. Modern Physics Letters A, 2006, 21, 2143-2149.	1.2	59