

Hasan El Moumni

List of Publications by Year in descending order

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44
papers

1,032
citations

393982

19
h-index

433756

31
g-index

45
all docs

45
docs citations

45
times ranked

244
citing authors

#	ARTICLE	IF	CITATIONS
1	On Thermodynamics of AdS Black Holes in Arbitrary Dimensions. Chinese Physics Letters, 2012, 29, 100401.	1.3	123
2	On heat properties of AdS black holes in higher dimensions. Journal of High Energy Physics, 2015, 2015, 1.	1.6	88
3	Deflection angle and shadow behaviors of quintessential black holes in arbitrary dimensions. Classical and Quantum Gravity, 2020, 37, 215004.	1.5	81
4	The Thermodynamical Behaviors of Kerr-Newman AdS Black Holes. Chinese Physics Letters, 2013, 30, 090402.	1.3	49
5	Shadows of 5D black holes from string theory. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 812, 136025.	1.5	49
6	Behavior of quasinormal modes and high dimension RN-AdS black hole phase transition. European Physical Journal C, 2016, 76, 1.	1.4	46
7	Maxwell's equal-area law for Gauss-Bonnet-Anti-de Sitter black holes. European Physical Journal C, 2015, 75, 1.	1.4	45
8	Phase transitions and geothermodynamics of black holes in dRGT massive gravity. European Physical Journal C, 2019, 79, 1.	1.4	40
9	On thermodynamics of AdS black holes in M-theory. European Physical Journal C, 2016, 76, 1.	1.4	37
10	Joule-Thomson Expansion of Reissner-Nordstrom AdS Black Holes in $f(R)$ gravity. , 2018, 1, 5-9.		37
11	More insight into microscopic properties of RN-AdS black hole surrounded by quintessence via an alternative extended phase space. International Journal of Geometric Methods in Modern Physics, 2018, 15, 1850171.	0.8	34
12	Thermal image and phase transitions of charged AdS black holes using shadow analysis. International Journal of Modern Physics A, 2020, 35, 2050170.	0.5	34
13	Shadows and optical appearance of a power-Yang-Mills black hole surrounded by different accretion disk profiles. Physical Review D, 2022, 105, .	1.6	34
14	Revisiting the phase transition of AdS-Maxwell-power-Yang-Mills black holes via AdS/CFT tools. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 776, 124-132.	1.5	33
15	On thermodynamics of charged AdS black holes in extended phases space via M2-branes background. European Physical Journal C, 2016, 76, 1.	1.4	32
16	Critical behaviors of 3D black holes with a scalar hair. International Journal of Geometric Methods in Modern Physics, 2015, 12, 1550017.	0.8	30
17	Chaos in charged AdS black hole extended phase space. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 781, 316-321.	1.5	27
18	Ehrenfest scheme of higher dimensional AdS black holes in the third-order Lovelock-Born-Infeld gravity. International Journal of Geometric Methods in Modern Physics, 2015, 12, 1550115.	0.8	25

#	ARTICLE	IF	CITATIONS
19	Phase transition of charged-AdS black holes and quasinormal modes: A time domain analysis. <i>Astrophysics and Space Science</i> , 2017, 362, 1.	0.5	24
20	Black hole shadows in M-theory scenarios. <i>International Journal of Modern Physics D</i> , 2021, 30, 2150026.	0.9	22
21	On Einstein-non linear-Maxwell-Yukawa de-Sitter black hole thermodynamics. <i>Nuclear Physics B</i> , 2021, 963, 115305.	0.9	17
22	Cosmological constant effect on charged and rotating black hole shadows. <i>International Journal of Geometric Methods in Modern Physics</i> , 2021, 18, .	0.8	14
23	Phase Transition of AdS Black Holes with Non Linear Source in the Holographic Framework. <i>International Journal of Theoretical Physics</i> , 2017, 56, 554-565.	0.5	12
24	Dark energy effects on charged and rotating black holes. <i>European Physical Journal Plus</i> , 2019, 134, 1.	1.2	11
25	Entanglement entropy and phase portrait of f(R)-AdS black holes in the grand canonical ensemble. <i>Nuclear Physics B</i> , 2019, 938, 200-211.	0.9	10
26	Probing correlation between photon orbits and phase structure of charged AdS black hole in massive gravity background. <i>International Journal of Modern Physics A</i> , 2019, 34, 1950231.	0.5	8
27	Thermodynamic and optical behaviors of quintessential Hayward-AdS black holes. <i>International Journal of Geometric Methods in Modern Physics</i> , 2022, 19, .	0.8	7
28	Light deflection angle by superentropic black holes. <i>International Journal of Modern Physics D</i> , 2022, 31, .	0.9	7
29	Nonlinear-Maxwell-Yukawa de-Sitter black hole thermodynamics in a cavity: $\tilde{\Lambda}$ -Canonical ensemble. <i>Nuclear Physics B</i> , 2021, 973, 115593.	0.9	6
30	Weak deflection angle of light in two classes of black holes in nonlinear electrodynamics via Gauss-Bonnet theorem. <i>International Journal of Geometric Methods in Modern Physics</i> , 2022, 19, .	0.8	6
31	Optical shadows of rotating Bardeen-AdS black holes. <i>Modern Physics Letters A</i> , 2022, 37, .	0.5	5
32	Critical phenomena of charged dilatonic black holes through Rényi statistics approach. <i>International Journal of Modern Physics D</i> , 2022, 31, .	0.9	5
33	On thermodynamics of 2D black holes in brane inflationary potentials. <i>International Journal of Geometric Methods in Modern Physics</i> , 2014, 11, 1450047.	0.8	4
34	Testing the complexity conjecture in regular black holes geometry. <i>Nuclear Physics B</i> , 2020, 950, 114837.	0.9	4
35	On phase transition behaviors of Kerr-Sen black hole. <i>International Journal of Geometric Methods in Modern Physics</i> , 2020, 17, 2050169.	0.8	4
36	Regular AdS black holes holographic heat engines in a benchmarking scheme. <i>Nuclear Physics B</i> , 2021, 973, 115590.	0.9	4

#	ARTICLE	IF	CITATIONS
37	Anti-de-Sitter-Maxwell-Yang-Mills Black Holes Thermodynamics from Nonlocal Observables Point of View. <i>Advances in High Energy Physics</i> , 2019, 2019, 1-13.	0.5	3
38	$\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="M1">\rangle \langle \text{mml:mi}\rangle \langle \text{mml:mi}\rangle \langle \text{mml:mfenced open="("}\rangle \text{Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 707 Td (close="")\rangle \langle \text{mml:mrow}\rangle \langle \text{mml:mi}\rangle$ on Charged Accelerating AdS Black Holes Using Holographic Tools. <i>Advances in High Energy Physics</i> , 2020, 2020, 1-9.	0.5	3
39	Nonlinear-Maxwell-Yukawa de-Sitter black hole thermodynamics in a cavity: II - Grand canonical ensemble. <i>Nuclear Physics B</i> , 2022, 977, 115731.	0.9	3
40	Light deflection by rotating regular black holes with a cosmological constant. <i>Chinese Journal of Physics</i> , 2022, 80, 229-238.	2.0	3
41	Phase transition of AdS black hole in massive gravity revisited via new prescription. <i>European Physical Journal Plus</i> , 2020, 135, 1.	1.2	2
42	Insight into the microscopic structure of a quintessential black hole from the quantization concept. <i>International Journal of Modern Physics A</i> , 2022, 37, .	0.5	2
43	On Hawking Radiation of 3D Rotating Hairy Black Holes. <i>Chinese Physics Letters</i> , 2015, 32, 100401.	1.3	0
44	Geometric engineering of qubits from string theory. <i>Advanced Studies in Theoretical Physics</i> , 2019, 13, 103-126.	0.1	0