

# Hasan El Mourni

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

36  
papers

593  
citations

15  
h-index

24  
g-index

45  
ext. papers

821  
ext. citations

2.4  
avg, IF

4.57  
L-index

#	Paper	IF	Citations
36	Nonlinear-Maxwell-Yukawa de-Sitter black hole thermodynamics in a cavity: II - Grand canonical ensemble. <i>Nuclear Physics B</i> , <b>2022</b> , 977, 115731	2.8	
35	Nonlinear-Maxwell-Yukawa de-Sitter black hole thermodynamics in a cavity: I - Canonical ensemble. <i>Nuclear Physics B</i> , <b>2021</b> , 973, 115593	2.8	2
34	Regular AdS black holes holographic heat engines in a benchmarking scheme. <i>Nuclear Physics B</i> , <b>2021</b> , 973, 115590	2.8	1
33	Shadows of 5D black holes from string theory. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2021</b> , 812, 136025	4.2	10
32	Black hole shadows in M-theory scenarios. <i>International Journal of Modern Physics D</i> , <b>2021</b> , 30, 2150026	2.2	6
31	On Einstein-non linear-Maxwell-Yukawa de-Sitter black hole thermodynamics. <i>Nuclear Physics B</i> , <b>2021</b> , 963, 115305	2.8	5
30	Cosmological constant effect on charged and rotating black hole shadows. <i>International Journal of Geometric Methods in Modern Physics</i> , <b>2021</b> , 18,	1.5	1
29	Phase transition of AdS black hole in massive gravity revisited via new prescription. <i>European Physical Journal Plus</i> , <b>2020</b> , 135, 1	3.1	1
28	Deflection angle and shadow behaviors of quintessential black holes in arbitrary dimensions. <i>Classical and Quantum Gravity</i> , <b>2020</b> , 37, 215004	3.3	29
27	Testing the complexity conjecture in regular black holes geometry. <i>Nuclear Physics B</i> , <b>2020</b> , 950, 114837	2.8	3
26	fR Gravity Effects on Charged Accelerating AdS Black Holes Using Holographic Tools. <i>Advances in High Energy Physics</i> , <b>2020</b> , 2020, 1-9	1	1
25	Thermal image and phase transitions of charged AdS black holes using shadow analysis. <i>International Journal of Modern Physics A</i> , <b>2020</b> , 35, 2050170	1.2	12
24	On phase transition behaviors of Kerr black hole. <i>International Journal of Geometric Methods in Modern Physics</i> , <b>2020</b> , 17, 2050169	1.5	1
23	Dark energy effects on charged and rotating black holes. <i>European Physical Journal Plus</i> , <b>2019</b> , 134, 1	3.1	5
22	Anti-de-Sitter-Maxwell-Yang-Mills Black Holes Thermodynamics from Nonlocal Observables Point of View. <i>Advances in High Energy Physics</i> , <b>2019</b> , 2019, 1-13	1	1
21	Phase transitions and geothermodynamics of black holes in dRGT massive gravity. <i>European Physical Journal C</i> , <b>2019</b> , 79, 1	4.2	22
20	Geometric engineering of qubits from string theory. <i>Advanced Studies in Theoretical Physics</i> , <b>2019</b> , 13, 103-126	1	

19	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> , <b>2019</b> , 34, 1950231	1.2	4
18	Entanglement entropy and phase portrait of $f(R)$ -AdS black holes in the grand canonical ensemble. <i>Nuclear Physics B</i> , <b>2019</b> , 938, 200-211	2.8	9
17	Chaos in charged AdS black hole extended phase space. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2018</b> , 781, 316-321	4.2	16
16	More insight into microscopic properties of RN-AdS black hole surrounded by quintessence via an alternative extended phase space. <i>International Journal of Geometric Methods in Modern Physics</i> , <b>2018</b> , 15, 1850171	1.5	22
15	Joule-Thomson Expansion of Reissner-Nordstrom AdS Black Holes in $f(R)$ gravity <b>2018</b> , 1, 5-9		20
14	Revisiting the phase transition of AdS-Maxwell-Dilaton-Yang-Mills black holes via AdS/CFT tools. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2018</b> , 776, 124-132	4.2	21
13	Phase Transition of AdS Black Holes with Non Linear Source in the Holographic Framework. <i>International Journal of Theoretical Physics</i> , <b>2017</b> , 56, 554-565	1.1	12
12	Phase transition of charged-AdS black holes and quasinormal modes: A time domain analysis. <i>Astrophysics and Space Science</i> , <b>2017</b> , 362, 1	1.6	11
11	On thermodynamics of charged AdS black holes in extended phases space via M2-branes background. <i>European Physical Journal C</i> , <b>2016</b> , 76, 1	4.2	23
10	On thermodynamics of AdS black holes in M-theory. <i>European Physical Journal C</i> , <b>2016</b> , 76, 1	4.2	25
9	Behavior of quasinormal modes and high dimension RN-AdS black hole phase transition. <i>European Physical Journal C</i> , <b>2016</b> , 76, 1	4.2	31
8	Maxwell's equal-area law for Gauss-Bonnet-Anti-de Sitter black holes. <i>European Physical Journal C</i> , <b>2015</b> , 75, 1	4.2	39
7	On Hawking Radiation of 3D Rotating Hairy Black Holes. <i>Chinese Physics Letters</i> , <b>2015</b> , 32, 100401	1.8	
6	On heat properties of AdS black holes in higher dimensions. <i>Journal of High Energy Physics</i> , <b>2015</b> , 2015, 1	5.4	67
5	Ehrenfest scheme of higher dimensional AdS black holes in the third-order Lovelock-Born-Infeld gravity. <i>International Journal of Geometric Methods in Modern Physics</i> , <b>2015</b> , 12, 1550115	1.5	22
4	Critical behaviors of 3D black holes with a scalar hair. <i>International Journal of Geometric Methods in Modern Physics</i> , <b>2015</b> , 12, 1550017	1.5	26
3	On thermodynamics of 2D black holes in brane inflationary potentials. <i>International Journal of Geometric Methods in Modern Physics</i> , <b>2014</b> , 11, 1450047	1.5	4
2	The Thermodynamical Behaviors of Kerr-Newman AdS Black Holes. <i>Chinese Physics Letters</i> , <b>2013</b> , 30, 090402	1.8	38

1 On Thermodynamics of AdS Black Holes in Arbitrary Dimensions. *Chinese Physics Letters*, **2012**, 29, 1004018 100