

Dumitru Astefanesei

List of Publications by Year in descending order

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47
papers

1,463
citations

257450

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47
all docs

47
docs citations

47
times ranked

550
citing authors

#	ARTICLE	IF	CITATIONS
1	Reentrant phase transitions in Einstein-Maxwell-scalar black holes. Physical Review D, 2022, 105, .	4.7	7
2	Thermodynamically stable asymptotically flat hairy black holes with a dilaton potential: the general case. Journal of High Energy Physics, 2021, 2021, 1.	4.7	8
3	New non-extremal and BPS hairy black holes in gauged $\mathcal{N} = 2$ and $\mathcal{N} = 8$ supergravity. Journal of High Energy Physics, 2021, 2021, 1.	4.7	10
4	Instability of supersymmetric black holes via quantum phase transitions. Journal of High Energy Physics, 2021, 2021, 1.	4.7	5
5	Dynamically and thermodynamically stable black holes in Einstein-Maxwell-dilaton gravity. Journal of High Energy Physics, 2020, 2020, 1.	4.7	16
6	Phase transitions of neutral planar hairy AdS black holes. Journal of High Energy Physics, 2020, 2020, 1.	4.7	6
7	Higher dimensional black hole scalarization. Journal of High Energy Physics, 2020, 2020, 1.	4.7	32
8	Thermodynamically stable asymptotically flat hairy black holes with a dilaton potential. Journal of High Energy Physics, 2019, 2019, 1.	4.7	23
9	Hairy black hole chemistry. Journal of High Energy Physics, 2019, 2019, 1.	4.7	22
10	Hairy black holes and duality in an extended supergravity model. Journal of High Energy Physics, 2018, 2018, 1.	4.7	25
11	Scalar charges and the first law of black hole thermodynamics. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 782, 47-54.	4.1	33
12	Universal formula for the holographic speed of sound. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 781, 547-552.	4.1	15
13	Holographic equation of state in fluid/gravity duality. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 770, 272-277.	4.1	3
14	Hairy AdS solitons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 762, 80-85.	4.1	11
15	Trace anomaly and counterterms in designer gravity. Journal of High Energy Physics, 2016, 2016, 1.	4.7	33
16	Aspects of hairy black holes. , 2015, , .		0
17	Hairy black hole stability in AdS, quantum mechanics on the half-line and holography. Journal of High Energy Physics, 2015, 2015, 1.	4.7	8
18	On the thermodynamics of hairy black holes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 743, 154-159.	4.1	6

#	ARTICLE	IF	CITATIONS
19	Mass of asymptotically anti-de Sitter hairy spacetimes. Physical Review D, 2015, 91, .	4.7	30
20	Hairy planar black holes in higher dimensions. Journal of High Energy Physics, 2014, 2014, 1.	4.7	32
21	Black holes in β -deformed gauged $U(1)$ gravity. <small>xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tbl_struct="http://www.elsevier.com/xml/common/table-struct/dtd" xmlns:tbl_struct="http://www.elsevier.com/xml/common/table-struct/dtd"</small>	4.1	32
22	On attractor mechanism of hairy black holes. <small>xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tbl_struct="http://www.elsevier.com/xml/common/table-struct/dtd" xmlns:tbl_struct="http://www.elsevier.com/xml/common/table-struct/dtd"</small>	4.1	47
23	Exact hairy black brane solutions in 5D anti-de Sitter space and holographic renormalization group flows. Physical Review D, 2013, 87, .	4.7	22
24	Exact asymptotically flat charged hairy black holes with a dilaton potential. Journal of High Energy Physics, 2013, 2013, 1.	4.7	55
25	Attractor horizons in six-dimensional type IIB supergravity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 714, 331-336.	4.1	4
26	Near horizon data and physical charges of extremal AdS black holes. Nuclear Physics B, 2011, 853, 63-79.	2.5	10
27	Moduli and electromagnetic black brane holography. Journal of High Energy Physics, 2011, 2011, 1.	4.7	17
28	Thermodynamic instability of doubly spinning black objects. Journal of High Energy Physics, 2010, 2010, 1.	4.7	25
29	Quasilocal formalism and thermodynamics of asymptotically flat black objects. Classical and Quantum Gravity, 2010, 27, 165004.	4.0	26
30	Quasilocal equilibrium condition for black ring. Journal of High Energy Physics, 2009, 2009, 040-040.	4.7	14
31	CFT duals for attractor horizons. Nuclear Physics B, 2009, 822, 283-300.	2.5	48
32	Moduli and (un)attractor black hole thermodynamics. General Relativity and Gravitation, 2008, 40, 2069-2105.	2.0	44
33	Stationary black holes and attractor mechanism. Nuclear Physics B, 2008, 794, 13-27.	2.5	56
34	(Un)attractor black holes in higher derivative AdS gravity. Journal of High Energy Physics, 2008, 2008, 070-070.	4.7	64
35	Moduli flow and non-supersymmetric AdS attractors. Journal of High Energy Physics, 2008, 2008, 074-074.	4.7	38
36	Comments on gluon 6-point scattering amplitudes in $\mathcal{N} = 4$ SYM at strong coupling. Journal of High Energy Physics, 2007, 2007, 077-077.	4.7	22

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37	Note on counterterms in asymptotically flat spacetimes. Physical Review D, 2007, 75, .	4.7	32
38	Quasilocal formalism and black-ring thermodynamics. Physical Review D, 2006, 73, .	4.7	74
39	Nuttier bubbles. Journal of High Energy Physics, 2006, 2006, 043-043.	4.7	17
40	Rotating attractors. Journal of High Energy Physics, 2006, 2006, 058-058.	4.7	187
41	Breakdown of the entropy/area relationship for NUT-charged spacetimes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 620, 1-8.	4.1	39
42	S-branes and (anti-)bubbles in (A)dS space. Journal of High Energy Physics, 2005, 2005, 037-037.	4.7	23
43	Nut Charged Space-times and Closed Timelike Curves on the Boundary. Journal of High Energy Physics, 2005, 2005, 049-049.	4.7	69
44	Reissner-Nordstrom-de Sitter black hole, planar coordinates and dS/CFT. Journal of High Energy Physics, 2004, 2004, 029-029.	4.7	48
45	Rotating boson stars in 2+1 dimensions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 587, 7-15.	4.1	27
46	Boson stars with negative cosmological constant. Nuclear Physics B, 2003, 665, 594-622.	2.5	82
47	QUANTUM EFFECTS IN A ROTATING SPACETIME. International Journal of Modern Physics D, 2002, 11, 715-731.	2.1	16