Dumitru Astefanesei

List of Publications by Year
in descending order

47	1,463	257450	315739
papers	citations	24 h-index	38 g-index

47	47	47	550
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Rotating attractors. Journal of High Energy Physics, 2006, 2006, 058-058.	4.7	187
2	Boson stars with negative cosmological constant. Nuclear Physics B, 2003, 665, 594-622.	2.5	82
3	Quasilocal formalism and black-ring thermodynamics. Physical Review D, 2006, 73, .	4.7	74
4	Nut Charged Space-times and Closed Timelike Curves on the Boundary. Journal of High Energy Physics, 2005, 2005, 049-049.	4.7	69
5	(Un)attractor black holes in higher derivative AdS gravity. Journal of High Energy Physics, 2008, 2008, 070-070.	4.7	64
6	Stationary black holes and attractor mechanism. Nuclear Physics B, 2008, 794, 13-27.	2.5	56
7	Exact asymptotically flat charged hairy black holes with a dilaton potential. Journal of High Energy Physics, 2013, 2013, 1.	4.7	55
8	Reissner-Nordstrom-de Sitter black hole, planar coordinates and dS/CFT. Journal of High Energy Physics, 2004, 2004, 029-029.	4.7	48
9	CFT duals for attractor horizons. Nuclear Physics B, 2009, 822, 283-300.	2.5	48
10	On attractor mechanism of <mml:math altimg="si1.gif" overflow="scroll" 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:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.com/x	4.1	47
11	Moduli and (un)attractor black hole thermodynamics. General Relativity and Gravitation, 2008, 40, 2069-2105.	2.0	44
12	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
13	Moduli flow and non-supersymmetric AdS attractors. Journal of High Energy Physics, 2008, 2008, 074-074.	4.7	38
14	Trace anomaly and counterterms in designer gravity. Journal of High Energy Physics, 2016, 2016, 1.	4.7	33
15	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
16	Note on counterterms in asymptotically flat spacetimes. Physical Review D, 2007, 75, .	4.7	32
17	Hairy planar black holes in higher dimensions. Journal of High Energy Physics, 2014, 2014, 1.	4.7	32
18	Black holes in ï‰-deformed gauged <mml:math altimg="si1.gif" overflow="scroll" 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:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.com. P	4.1	32

#	Article	IF	Citations
19	Higher dimensional black hole scalarization. Journal of High Energy Physics, 2020, 2020, 1.	4.7	32
20	Mass of asymptotically antiâ€“de Sitter hairy spacetimes. Physical Review D, 2015, 91, .	4.7	30
21	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
22	Quasilocal formalism and thermodynamics of asymptotically flat black objects. Classical and Quantum Gravity, 2010, 27, 165004.	4.0	26
23	Thermodynamic instability of doubly spinning black objects. Journal of High Energy Physics, 2010, 2010, 1.	4.7	25
24	Hairy black holes and duality in an extended supergravity model. Journal of High Energy Physics, 2018, 2018, 1.	4.7	25
25	S-branes and (anti-)bubbles in (A)dS space. Journal of High Energy Physics, 2005, 2005, 037-037.	4.7	23
26	Thermodynamically stable asymptotically flat hairy black holes with a dilaton potential. Journal of High Energy Physics, 2019, 2019, 1.	4.7	23
27	Comments on gluon 6-point scattering amplitudes in ? = 4 SYM at strong coupling. Journal of High Energy Physics, 2007, 2007, 077-077.	4.7	22
28	Exact hairy black brane solutions in 5D antiâ€“de Sitter space and holographic renormalization group flows. Physical Review D, 2013, 87, .	4.7	22
29	Hairy black hole chemistry. Journal of High Energy Physics, 2019, 2019, 1.	4.7	22
30	Nuttier bubbles. Journal of High Energy Physics, 2006, 2006, 043-043.	4.7	17
31	Moduli and electromagnetic black brane holography. Journal of High Energy Physics, 2011, 2011, 1.	4.7	17
32	QUANTUM EFFECTS IN A ROTATING SPACETIME. International Journal of Modern Physics D, 2002, 11, 715-731.	2.1	16
33	Dynamically and thermodynamically stable black holes in Einstein-Maxwell-dilaton gravity. Journal of High Energy Physics, 2020, 2020, 1.	4.7	16
34	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
35	Quasilocal equilibrium condition for black ring. Journal of High Energy Physics, 2009, 2009, 040-040.	4.7	14
36	Hairy AdS solitons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 762, 80-85.	4.1	11

#	Article	IF	Citations
37	Near horizon data and physical charges of extremal AdS black holes. Nuclear Physics B, 2011, 853, 63-79.	2.5	10
38	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
39	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
40	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
41	Reentrant phase transitions in Einstein-Maxwell-scalar black holes. Physical Review D, 2022, 105, .	4.7	7
42	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
43	Phase transitions of neutral planar hairy AdS black holes. Journal of High Energy Physics, 2020, 2020, 1.	4.7	6
44	Instability of supersymmetric black holes via quantum phase transitions. Journal of High Energy Physics, 2021, 2021, 1.	4.7	5
45	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
46	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
47	Aspects of hairy black holes. , 2015, , .		0