

Gabriel Lopes Cardoso

List of Publications by Year in descending order

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70
papers

2,992
citations

136950

32
h-index

155660

55
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71
all docs

71
docs citations

71
times ranked

627
citing authors

#	ARTICLE	IF	CITATIONS
1	Observations on holographic aspects of four-dimensional asymptotically flat $\mathcal{N} = 2$ black holes. Journal of High Energy Physics, 2022, 2022, .	4.7	4
2	Arithmetic of decay walls through continued fractions: a new exact dyon counting solution in $\mathcal{N} = 4$ CHL models. Journal of High Energy Physics, 2021, 2021, 1.	4.7	2
3	R ² corrected AdS ₂ holography. Journal of High Energy Physics, 2021, 2021, 1.	4.7	8
4	Weyl metrics and Wiener-Hopf factorization. Journal of High Energy Physics, 2020, 2020, 1.	4.7	4
5	Special geometry, Hessian structures and applications. Physics Reports, 2020, 855, 1-141.	25.6	9
6	Exact results for an STU-model. Journal of High Energy Physics, 2020, 2020, 1.	4.7	1
7	An approach to BPS black hole microstate counting in an $N = 2$ STU model. Journal of High Energy Physics, 2020, 2020, 1.	4.7	2
8	New gravitational solutions via a Riemann-Hilbert approach. Journal of High Energy Physics, 2018, 2018, 1.	4.7	4
9	A Riemann-Hilbert approach to rotating attractors. Journal of High Energy Physics, 2017, 2017, 1.	4.7	6
10	Multi-centered $N = 2$ $\mathcal{N}=2$ BPS black holes: a double copy description. Journal of High Energy Physics, 2017, 2017, 1.	4.7	49
11	A double copy for $N = 2$ $\mathcal{N}=2$ supergravity: a linearised tale told on-shell. Journal of High Energy Physics, 2016, 2016, 1.	4.7	53
12	Hessian geometry and the holomorphic anomaly. Journal of High Energy Physics, 2016, 2016, 1.	4.7	2
13	Indefinite theta functions for counting attractor backgrounds. Journal of High Energy Physics, 2014, 2014, 1.	4.7	2
14	Quantum corrections to extremal black brane solutions. Journal of High Energy Physics, 2014, 2014, 1.	4.7	12
15	Indefinite theta functions and black hole partition functions. Journal of High Energy Physics, 2014, 2014, 1.	4.7	5
16	Extremal black brane solutions in five-dimensional gauged supergravity. Journal of High Energy Physics, 2013, 2013, 1.	4.7	18
17	On the sigma-model of deformed special geometry. Nuclear Physics B, 2013, 872, 228-252.	2.5	4
18	Non-holomorphic Deformations of Special Geometry and Their Applications. Springer Proceedings in Physics, 2013, , 1-58.	0.2	8

#	ARTICLE	IF	CITATIONS
19	Nernst branes in gauged supergravity. <i>Journal of High Energy Physics</i> , 2011, 2011, 1.	4.7	38
20	Subleading and non-holomorphic corrections to $\langle N \rangle = 2$ BPS black hole entropy. <i>Journal of High Energy Physics</i> , 2009, 2009, 006-006.	4.7	24
21	Black Hole Entropy Function and Duality. , 2009, , 127-134.		0
22	On five-dimensional non-extremal charged black holes and FRW cosmology. <i>Nuclear Physics B</i> , 2008, 803, 209-233.	2.5	32
23	The mixed black hole partition function for the STU model. <i>Journal of High Energy Physics</i> , 2008, 2008, 086-086.	4.7	13
24	Black hole entropy functions and attractor equations. <i>Journal of High Energy Physics</i> , 2007, 2007, 085-085.	4.7	48
25	Entropy function for rotating extremal black holes in very special geometry. <i>Journal of High Energy Physics</i> , 2007, 2007, 025-025.	4.7	25
26	First-order flow equations for extremal black holes in very special geometry. <i>Journal of High Energy Physics</i> , 2007, 2007, 063-063.	4.7	100
27	Exploring the relation between 4D and 5D BPS solutions. <i>Nuclear Physics B</i> , 2006, 732, 200-223.	2.5	51
28	Black hole partition functions and duality. <i>Journal of High Energy Physics</i> , 2006, 2006, 074-074.	4.7	81
29	Entropy maximization in the presence of higher-curvature interactions. <i>Journal of High Energy Physics</i> , 2006, 2006, 028-028.	4.7	10
30	Extremal non-BPS black holes and entropy extremization. <i>Journal of High Energy Physics</i> , 2006, 2006, 078-078.	4.7	39
31	ON THE RELATION BETWEEN BPS SOLUTIONS IN 4D AND 5D. <i>International Journal of Modern Physics D</i> , 2006, 15, 1603-1618.	2.1	1
32	Asymptotic degeneracy of dyonic $N=4$ string states and black hole entropy. <i>Journal of High Energy Physics</i> , 2004, 2004, 075-075.	4.7	75
33	Heterotic string theory on non-Kähler manifolds with H-flux and Gaugino condensate. <i>Fortschritte Der Physik</i> , 2004, 52, 483-488.	4.4	66
34	Non-Kähler string backgrounds and their five torsion classes. <i>Nuclear Physics B</i> , 2003, 652, 5-34.	2.5	269
35	BPS action and superpotential for heterotic string compactifications with fluxes. <i>Journal of High Energy Physics</i> , 2003, 2003, 004-004.	4.7	121
36	Curved BPS domain walls and RG flow in five dimensions. <i>Journal of High Energy Physics</i> , 2002, 2002, 044-044.	4.7	39

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37	The holographic RG flow in a field theory on a curved background. <i>Journal of High Energy Physics</i> , 2002, 2002, 028-028.	4.7	9
38	Curved BPS domain wall solutions in four-dimensional supergravity. <i>Nuclear Physics B</i> , 2001, 607, 391-405.	2.5	40
39	Examples of Stationary BPS Solutions in $N = 2$ Supergravity Theories with R2-Interactions. <i>Fortschritte Der Physik</i> , 2001, 49, 557.	4.4	39
40	BPS black holes with R2-interactions. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2001, 102-103, 187-193.	0.4	0
41	Curved BPS domain wall solutions in five-dimensional gauged supergravity. <i>Journal of High Energy Physics</i> , 2001, 2001, 026-026.	4.7	40
42	Deviations from the Area Law for Supersymmetric Black Holes. <i>Fortschritte Der Physik</i> , 2000, 48, 49-64.	4.4	118
43	Area law corrections from state counting and supergravity. <i>Classical and Quantum Gravity</i> , 2000, 17, 1007-1015.	4.0	72
44	Stationary BPS solutions in $N = 2$ supergravity with R2-interactions. <i>Journal of High Energy Physics</i> , 2000, 2000, 019-019.	4.7	205
45	Macroscopic entropy formulae and non-holomorphic corrections for supersymmetric black holes. <i>Nuclear Physics B</i> , 2000, 567, 87-110.	2.5	159
46	Corrections to macroscopic supersymmetric black-hole entropy. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999, 451, 309-316.	4.1	257
47	Higher-order black-hole solutions in $N=2$ supergravity and Calabi-Yau string backgrounds. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998, 429, 289-296.	4.1	71
48	Finite energy solutions in three-dimensional heterotic string theory. <i>Nuclear Physics B</i> , 1998, 522, 137-157.	2.5	3
49	Supersymmetric solutions in three-dimensional heterotic string theory. <i>Nuclear Physics B</i> , 1998, 510, 103-138.	2.5	7
50	Classical and quantum $N = 2$ supersymmetric black holes. <i>Nuclear Physics B</i> , 1997, 488, 236-260.	2.5	111
51	Perturbative couplings and modular forms in $N = 2$ string models with a Wilson line. <i>Nuclear Physics B</i> , 1997, 491, 147-183.	2.5	43
52	Quantum $N = 2$ supersymmetric black holes in the S-T model. <i>Nuclear Physics B</i> , 1997, 506, 267-292.	2.5	15
53	Perturbative gravitational couplings and Siegel modular forms in $D = 4, N = 2$ string models. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 1997, 56, 94-101.	0.4	10
54	BPS spectra and non-perturbative gravitational couplings in $N = 2, 4$ supersymmetric string theories. <i>Nuclear Physics B</i> , 1996, 464, 18-58.	2.5	47

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55	Higher-order gravitational couplings and modular forms in $N = 2$, $D = 4$ heterotic string compactifications. Nuclear Physics B, 1996, 481, 353-388.	2.5	25
56	Perturbative and non-perturbative results for $N = 2$ heterotic strings. Nuclear Physics, Section B, Proceedings Supplements, 1996, 45, 167-176.	0.4	3
57	Perturbative and non-perturbative monodromies in $N = 2$ heterotic string vacua. Nuclear Physics, Section B, Proceedings Supplements, 1996, 49, 213-218.	0.4	4
58	Instanton numbers and exchange symmetries in $N = 2$ dual string pairs. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 382, 241-250.	4.1	27
59	On the duality between the heterotic string and F-theory in 8 dimensions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 389, 479-484.	4.1	33
60	Modular symmetries of $N = 2$ black holes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 388, 266-272.	4.1	34
61	On the relation of four-dimensional $N = 2$, 4 supersymmetric string backgrounds to integrable models. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 345, 220-226.	4.1	5
62	Moduli dependent non-holomorphic contributions of massive states to gravitational couplings and C2-terms in compactifications. Nuclear Physics B, 1995, 436, 65-99.	2.5	10
63	Threshold corrections and symmetry enhancement in string compactifications. Nuclear Physics B, 1995, 450, 115-173.	2.5	52
64	Non-perturbative monodromies in $N = 2$ heterotic string vacua. Nuclear Physics B, 1995, 455, 131-164.	2.5	29
65	ANOMALOUS SUPERGRAVITY INFLATION. International Journal of Modern Physics D, 1994, 03, 215-220.	2.1	1
66	Supersymmetric calculation of mixed Kähler-gauge and mixed Kähler-Lorentz anomalies. Nuclear Physics B, 1994, 418, 535-568.	2.5	20
67	Moduli spaces and target space duality symmetries in $(0, 2)$ ZN orbifold theories with continuous Wilson lines. Nuclear Physics B, 1994, 432, 68-108.	2.5	70
68	Natural supergravity inflation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 298, 292-298.	4.1	8
69	Coordinate and Kähler \tilde{f} -model anomalies and their cancellation in string effective field theories. Nuclear Physics B, 1993, 392, 315-344.	2.5	58
70	A Green-Schwarz mechanism for $D = 4$, $N = 1$ supergravity anomalies. Nuclear Physics B, 1992, 369, 351-372.	2.5	142