

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
g-index

71
all docs

71
docs citations

71
times ranked

627
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-Kähler string backgrounds and their five torsion classes. Nuclear Physics B, 2003, 652, 5-34.	2.5	269
2	Corrections to macroscopic supersymmetric black-hole entropy. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 451, 309-316.	4.1	257
3	Stationary BPS solutions in $N = 2$ supergravity with R^2 -interactions. Journal of High Energy Physics, 2000, 2000, 019-019.	4.7	205
4	Macroscopic entropy formulae and non-holomorphic corrections for supersymmetric black holes. Nuclear Physics B, 2000, 567, 87-110.	2.5	159
5	A Green-Schwarz mechanism for $D = 4$, $N = 1$ supergravity anomalies. Nuclear Physics B, 1992, 369, 351-372.	2.5	142
6	BPS action and superpotential for heterotic string compactifications with fluxes. Journal of High Energy Physics, 2003, 2003, 004-004.	4.7	121
7	Deviations from the Area Law for Supersymmetric Black Holes. Fortschritte Der Physik, 2000, 48, 49-64.	4.4	118
8	Classical and quantum $N = 2$ supersymmetric black holes. Nuclear Physics B, 1997, 488, 236-260.	2.5	111
9	First-order flow equations for extremal black holes in very special geometry. Journal of High Energy Physics, 2007, 2007, 063-063.	4.7	100
10	Black hole partition functions and duality. Journal of High Energy Physics, 2006, 2006, 074-074.	4.7	81
11	Asymptotic degeneracy of dyonic $N=4$ string states and black hole entropy. Journal of High Energy Physics, 2004, 2004, 075-075.	4.7	75
12	Area law corrections from state counting and supergravity. Classical and Quantum Gravity, 2000, 17, 1007-1015.	4.0	72
13	Higher-order black-hole solutions in $N=2$ supergravity and Calabi-Yau string backgrounds. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 429, 289-296.	4.1	71
14	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
15	Heterotic string theory on non-Kähler manifolds with H -flux and Gaugino condensate. Fortschritte Der Physik, 2004, 52, 483-488.	4.4	66
16	Coordinate and Kähler \check{f} -model anomalies and their cancellation in string effective field theories. Nuclear Physics B, 1993, 392, 315-344.	2.5	58
17	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
18	Threshold corrections and symmetry enhancement in string compactifications. Nuclear Physics B, 1995, 450, 115-173.	2.5	52

#	ARTICLE	IF	CITATIONS
19	Exploring the relation between 4D and 5D BPS solutions. Nuclear Physics B, 2006, 732, 200-223.	2.5	51
20	Multi-centered $N = 2$ BPS black holes: a double copy description. Journal of High Energy Physics, 2017, 2017, 1.	4.7	49
21	Black hole entropy functions and attractor equations. Journal of High Energy Physics, 2007, 2007, 085-085.	4.7	48
22	BPS spectra and non-perturbative gravitational couplings in $N = 2, 4$ supersymmetric string theories. Nuclear Physics B, 1996, 464, 18-58.	2.5	47
23	Perturbative couplings and modular forms in $N = 2$ string models with a Wilson line. Nuclear Physics B, 1997, 491, 147-183.	2.5	43
24	Curved BPS domain wall solutions in four-dimensional supergravity. Nuclear Physics B, 2001, 607, 391-405.	2.5	40
25	Curved BPS domain wall solutions in five-dimensional gauged supergravity. Journal of High Energy Physics, 2001, 2001, 026-026.	4.7	40
26	Examples of Stationary BPS Solutions in $N = 2$ Supergravity Theories with R^2 -Interactions. Fortschritte Der Physik, 2001, 49, 557.	4.4	39
27	Curved BPS domain walls and RG flow in five dimensions. Journal of High Energy Physics, 2002, 2002, 044-044.	4.7	39
28	Extremal non-BPS black holes and entropy extremization. Journal of High Energy Physics, 2006, 2006, 078-078.	4.7	39
29	Nernst branes in gauged supergravity. Journal of High Energy Physics, 2011, 2011, 1.	4.7	38
30	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
31	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
32	On five-dimensional non-extremal charged black holes and FRW cosmology. Nuclear Physics B, 2008, 803, 209-233.	2.5	32
33	Non-perturbative monodromies in $N = 2$ heterotic string vacua. Nuclear Physics B, 1995, 455, 131-164.	2.5	29
34	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
35	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
36	Entropy function for rotating extremal black holes in very special geometry. Journal of High Energy Physics, 2007, 2007, 025-025.	4.7	25

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37	Subleading and non-holomorphic corrections to $N=2$ BPS black hole entropy. Journal of High Energy Physics, 2009, 2009, 006-006.	4.7	24
38	Supersymmetric calculation of mixed Kähler-gauge and mixed Kähler-Lorentz anomalies. Nuclear Physics B, 1994, 418, 535-568.	2.5	20
39	Extremal black brane solutions in five-dimensional gauged supergravity. Journal of High Energy Physics, 2013, 2013, 1.	4.7	18
40	Quantum $N=2$ supersymmetric black holes in the S-T model. Nuclear Physics B, 1997, 506, 267-292.	2.5	15
41	The mixed black hole partition function for the STU model. Journal of High Energy Physics, 2008, 2008, 086-086.	4.7	13
42	Quantum corrections to extremal black brane solutions. Journal of High Energy Physics, 2014, 2014, 1.	4.7	12
43	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
44	Perturbative gravitational couplings and Siegel modular forms in $D=4$, $N=2$ string models. Nuclear Physics, Section B, Proceedings Supplements, 1997, 56, 94-101.	0.4	10
45	Entropy maximization in the presence of higher-curvature interactions. Journal of High Energy Physics, 2006, 2006, 028-028.	4.7	10
46	The holographic RG flow in a field theory on a curved background. Journal of High Energy Physics, 2002, 2002, 028-028.	4.7	9
47	Special geometry, Hessian structures and applications. Physics Reports, 2020, 855, 1-141.	25.6	9
48	Natural supergravity inflation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 298, 292-298.	4.1	8
49	R^2 corrected AdS2 holography. Journal of High Energy Physics, 2021, 2021, 1.	4.7	8
50	Non-holomorphic Deformations of Special Geometry and Their Applications. Springer Proceedings in Physics, 2013, , 1-58.	0.2	8
51	Supersymmetric solutions in three-dimensional heterotic string theory. Nuclear Physics B, 1998, 510, 103-138.	2.5	7
52	A Riemann-Hilbert approach to rotating attractors. Journal of High Energy Physics, 2017, 2017, 1.	4.7	6
53	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
54	Indefinite theta functions and black hole partition functions. Journal of High Energy Physics, 2014, 2014, 1.	4.7	5

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55	Perturbative and non-perturbative monodromies in $N = 2$ heterotic string vacua. Nuclear Physics, Section B, Proceedings Supplements, 1996, 49, 213-218.	0.4	4
56	On the sigma-model of deformed special geometry. Nuclear Physics B, 2013, 872, 228-252.	2.5	4
57	New gravitational solutions via a Riemann-Hilbert approach. Journal of High Energy Physics, 2018, 2018, 1.	4.7	4
58	Weyl metrics and Wiener-Hopf factorization. Journal of High Energy Physics, 2020, 2020, 1.	4.7	4
59	Observations on holographic aspects of four-dimensional asymptotically flat $\mathcal{N} = 2$ black holes. Journal of High Energy Physics, 2022, 2022, .	4.7	4
60	Perturbative and non-perturbative results for $N = 2$ heterotic strings. Nuclear Physics, Section B, Proceedings Supplements, 1996, 45, 167-176.	0.4	3
61	Finite energy solutions in three-dimensional heterotic string theory. Nuclear Physics B, 1998, 522, 137-157.	2.5	3
62	Indefinite theta functions for counting attractor backgrounds. Journal of High Energy Physics, 2014, 2014, 1.	4.7	2
63	Hessian geometry and the holomorphic anomaly. Journal of High Energy Physics, 2016, 2016, 1.	4.7	2
64	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
65	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
66	ANOMALOUS SUPERGRAVITY INFLATION. International Journal of Modern Physics D, 1994, 03, 215-220.	2.1	1
67	ON THE RELATION BETWEEN BPS SOLUTIONS IN 4D AND 5D. International Journal of Modern Physics D, 2006, 15, 1603-1618.	2.1	1
68	Exact results for an STU-model. Journal of High Energy Physics, 2020, 2020, 1.	4.7	1
69	BPS black holes with R^2 -interactions. Nuclear Physics, Section B, Proceedings Supplements, 2001, 102-103, 187-193.	0.4	0
70	Black Hole Entropy Function and Duality. , 2009, , 127-134.		0