Bruno Carneiro da Cunha

List of Publications by Year
in descending order

22 papers	263 citations	840776 11 h-index	940533 16 g-index
22 all docs	22 docs citations	22 times ranked	75 citing authors

#	Article	IF	Citations
1	Isomonodromy, Painlevé transcendents and scattering off of black holes. Journal of High Energy Physics, 2014, 2014, 1.	4.7	34
2	Kerr scattering coefficients via isomonodromy. Journal of High Energy Physics, 2015, 2015, 1.	4.7	24
3	Kerr–de Sitter greybody factors via isomonodromy. Physical Review D, 2016, 93, .	4.7	24
4	Scalar quasinormal modes of Kerrˆ`AdS5. Physical Review D, 2019, 99, .	4.7	24
5	On the Kerr-AdS/CFT correspondence. Journal of High Energy Physics, 2017, 2017, 1.	4.7	21
6	Confluent conformal blocks and the Teukolsky master equation. Physical Review D, 2020, 102, .	4.7	16
7	Three-dimensional de Sitter gravity and the dS/CFT correspondence. Physical Review D, 2002, 65, .	4.7	15
8	Vector perturbations of Kerr-AdS5 and the Painlevé VI transcendent. Journal of High Energy Physics, 2020, 2020, 1.	4.7	14
9	Accessory parameters in conformal mapping: exploiting the isomonodromic tau function for Painlevé VI. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2018, 474, 20180080.	2.1	13
10	Inflation and holography in string theory. Physical Review D, 2001, 65, .	4.7	12
11	Kerr-CFT from black-hole thermodynamics. Journal of High Energy Physics, 2010, 2010, 1.	4.7	11
12	Remarks on holographic models of the Kerr-AdS5 geometry. Journal of High Energy Physics, 2021, 2021, 1.	4.7	11
13	Teukolsky master equation and Painlevé transcendents: Numerics and extremal limit. Physical Review D, 2021, 104, .	4.7	10
14	Quasinormal modes of scalar fields on small Reissner-Nordström- AdS_5 black holes. Physical Review D, 2022, 105, .	4.7	9
15	On the existence of monodromies for the Rabi model. Journal of Physics A: Mathematical and Theoretical, 2016, 49, 194002.	2.1	7
16	Scalar and Dirac perturbations of the Reissner-Nordström black hole and Painlevé transcendents. Physical Review D, 2021, 104, .	4.7	7
17	Schwarz–Christoffel accessory parameter for quadrilaterals via isomonodromy. Journal of Physics A: Mathematical and Theoretical, 2020, 53, 355201.	2.1	4
18	On the six-dimensional Kerr theorem and twistor equation. European Physical Journal C, 2014, 74, 1.	3.9	3

#	Article	IF	Citations
19	Zeros of the isomonodromic tau functions in constructive conformal mapping of polycircular arc domains: the n-vertex case. Journal of Physics A: Mathematical and Theoretical, 2022, 55, 025201.	2.1	2
20	On the hologram of de Sitter. Physical Review D, 2002, 66, .	4.7	1
21	Large gravitons and near-horizon diffeomorphisms. Physical Review D, 2017, 95, .	4.7	1
22	Note on tachyon moduli and closed strings. Physical Review D, 2008, 78, .	4.7	0