

Breno Loureiro Giacchini

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

478
citations

840776

11
h-index

752698

20
g-index

25
all docs

25
docs citations

25
times ranked

424
citing authors

#	ARTICLE	IF	CITATIONS
1	Some classical features of polynomial higher derivative gravities. , 2022, , .		0
2	Effective quantum gravity, cosmological constant, and the Standard Model of particle physics. Physical Review D, 2022, 105, .	4.7	1
3	Newtonian potential in higher-derivative quantum gravity. Physical Review D, 2021, 103, .	4.7	6
4	Higher-order regularity in local and nonlocal quantum gravity. European Physical Journal C, 2021, 81, 1.	3.9	14
5	Action principle selection of regular black holes. Physical Review D, 2021, 104, .	4.7	14
6	Vilkovisky unique effective action in quantum gravity. Physical Review D, 2020, 102, .	4.7	9
7	On the Vilkovisky-DeWitt approach and renormalization group in effective quantum gravity. Journal of High Energy Physics, 2020, 2020, 1.	4.7	12
8	Light bending by a slowly rotating source in quadratic theories of gravity. Physical Review D, 2020, 102, .	4.7	7
9	Effective delta sources and regularity in higher-derivative and ghost-free gravity. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 013-013.	5.4	35
10	Background field method and nonlinear gauges. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 797, 134882.	4.1	8
11	Weak-field limit and regular solutions in polynomial higher-derivative gravities. European Physical Journal C, 2019, 79, 1.	3.9	26
12	Light bending in $F[g(\hat{a}-j)R]$ extended gravity theories. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 780, 54-60.	4.1	11
13	Regular Solutions in Higher-Derivative Gravity. Universe, 2018, 4, 140.	2.5	4
14	On the cancellation of Newtonian singularities in higher-derivative gravity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 766, 306-311.	4.1	49
15	On the gravitational seesaw in higher-derivative gravity. European Physical Journal C, 2017, 77, 1.	3.9	31
16	Low-energy effects in a higher-derivative gravity model with real and complex massive poles. Physical Review D, 2017, 96, .	4.7	47
17	Experimental limits on the free parameters of higher-derivative gravity. , 2017, , .		3
18	Gravitational "seesaw" and light bending in higher-derivative gravity. , 2017, , 183-188.		0

#	ARTICLE	IF	CITATIONS
19	Light deflection in semiclassical higher-derivative gravity. , 2017, , .		0
20	Results of two multichord stellar occultations by dwarf planet (1) Ceres. Monthly Notices of the Royal Astronomical Society, 2015, 451, 2295-2302.	4.4	10
21	Classical and tree-level approaches to gravitational deflection in higher-derivative gravity. Physical Review D, 2015, 91, .	4.7	16
22	Dispersive photon propagation in semiclassical higher-derivative gravity. Modern Physics Letters A, 2015, 30, 1550052.	1.2	1
23	THE SIZE, SHAPE, ALBEDO, DENSITY, AND ATMOSPHERIC LIMIT OF TRANSNEPTUNIAN OBJECT (50000) QUAOAR FROM MULTI-CHORD STELLAR OCCULTATIONS. Astrophysical Journal, 2013, 773, 26.	4.5	79
24	Eigenvalues and eigenfunctions of the Laplacian via inverse iteration with shift. Applied Mathematics and Computation, 2012, 219, 360-375.	2.2	0
25	Albedo and atmospheric constraints of dwarf planet Makemake from a stellar occultation. Nature, 2012, 491, 566-569.	27.8	95