

Marcony S Cunha

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/3409266/marcony-s-cunha-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

34
papers

339
citations

12
h-index

17
g-index

40
ext. papers

406
ext. citations

3.2
avg, IF

3.65
L-index

#	Paper	IF	Citations
34	Quantum relativistic cosmology: Dynamical interpretation and tunneling universe. <i>International Journal of Modern Physics D</i> , 2021 , 30, 2050123	2.2	
33	Exact solutions of the Wheeler-DeWitt equation with ordering term in a dark energy scenario. <i>Physics of the Dark Universe</i> , 2020 , 28, 100547	4.4	2
32	Rainbow gravity corrections to the black hole global Casimir effect. <i>European Physical Journal Plus</i> , 2020 , 135, 1	3.1	0
31	Class of solutions of the Wheeler-DeWitt equation with ordering parameter. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2020 , 809, 135712	4.2	2
30	Water Treatment Devices Based on Zero-Valent Metal and Metal Oxide Nanomaterials 2019 , 187-225		4
29	Resonant frequencies of a charged scalar field in the Garfinkle-Horowitz-Strominger dilaton black hole. <i>International Journal of Modern Physics D</i> , 2019 , 28, 1950151	2.2	1
28	Some exact results on quantum Newtonian cosmology. <i>Journal of Mathematical Physics</i> , 2019 , 60, 102301.2	1.2	2
27	On the global Casimir effect in the Schwarzschild spacetime. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018 , 2018, 006-006	6.4	11
26	Quantum Vacuum Fluctuations in a Chromomagnetic-Like Background. <i>Brazilian Journal of Physics</i> , 2018 , 48, 645-651	1.2	
25	Casimir effect in the Kerr spacetime with quintessence. <i>Modern Physics Letters A</i> , 2017 , 32, 1750005	1.3	10
24	Dependence of the black-body force on spacetime geometry and topology. <i>Europhysics Letters</i> , 2017 , 117, 60001	1.6	1
23	Exact solutions and phenomenological constraints from massive scalars in a gravity rainbow spacetime. <i>Physical Review D</i> , 2017 , 96,	4.9	17
22	Thermal Casimir effect in Kerr spacetime with quintessence and massive gravitons. <i>European Physical Journal C</i> , 2017 , 77, 1	4.2	4
21	Variations in the fine-structure constant constraining gravity theories. <i>Europhysics Letters</i> , 2016 , 115, 40004	1.6	2
20	Relativistic Landau levels in the rotating cosmic string spacetime. <i>European Physical Journal C</i> , 2016 , 76, 1	4.2	51
19	On effective spacetime dimension in the Hořava-Lifshitz gravity. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015 , 747, 536-540	4.2	5
18	Vacuum polarization at the boundary of a topological insulator. <i>Physical Review D</i> , 2015 , 92,	4.9	2

17	Effects of strong electric fields in a polyacetylene chain. <i>Journal of Physics and Chemistry of Solids</i> , 2015 , 82, 17-20	3.9	1
16	Casimir effect in the Hořava-Lifshitz gravity with a cosmological constant. <i>Annals of Physics</i> , 2015 , 359, 55-63	2.5	15
15	Some remarks on relativistic diffusion and the spectral dimension criterion. <i>Physical Review D</i> , 2015 , 91,	4.9	4
14	Landau quantization in the spinning cosmic string spacetime. <i>Annals of Physics</i> , 2014 , 350, 105-111	2.5	42
13	Energy eigenfunctions for position-dependent mass particles in a new class of molecular Hamiltonians. <i>Journal of Mathematical Physics</i> , 2014 , 55, 092102	1.2	11
12	Analytic Results in the Position-Dependent Mass Schrödinger Problem. <i>Communications in Theoretical Physics</i> , 2013 , 60, 642-650	2.4	31
11	Hořava-Lifshitz gravity effects on Casimir energy in weak field approximation and infrared regime. <i>Physical Review D</i> , 2013 , 88,	4.9	19
10	Solutions to position-dependent mass quantum mechanics for a new class of hyperbolic potentials. <i>Journal of Mathematical Physics</i> , 2013 , 54, 122108	1.2	15
9	Kalb-Ramond excitations in a thick-brane scenario with dilaton. <i>European Physical Journal C</i> , 2012 , 72, 1	4.2	14
8	Confluent Heun functions in gauge theories on thick braneworlds. <i>Physical Review D</i> , 2011 , 84,	4.9	11
7	Exact solutions for a Maxwell-Kalb-Ramond action with dilaton: Localization of massless and massive modes in a sine-Gordon brane-world. <i>Physical Review D</i> , 2010 , 82,	4.9	15
6	Generating mass and topological terms to the antisymmetric tensor matter field by Higgs mechanism. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2007 , 646, 279-281	4.2	
5	Nonminimal Maxwell-Chern-Simons- $O(3)$ vortices: Asymmetric potential case. <i>Physical Review D</i> , 2006 , 74,	4.9	6
4	Topological mass generation to antisymmetric tensor matter field. <i>Europhysics Letters</i> , 2005 , 69, 184-188.	4.6	1
3	Vortices in a nonminimal Maxwell-Chern-Simons $O(3)$ sigma model. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000 , 475, 315-323	4.2	16
2	SELF-DUAL VORTICES IN A MAXWELL CHERN-SIMONS MODEL WITH NONMINIMAL COUPLING. <i>International Journal of Modern Physics A</i> , 1999 , 14, 1721-1735	1.2	12
1	$N = 2$ MAXWELL-CHERN-SIMONS MODEL WITH ANOMALOUS MAGNETIC MOMENT COUPLING VIA DIMENSIONAL REDUCTION. <i>International Journal of Modern Physics A</i> , 1999 , 14, 147-159	1.2	12