

# Geova Maciel de Alencar Filho

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3842002/publications.pdf>

Version: 2024-02-01

51  
papers

560  
citations

777949

13  
h-index

799663

21  
g-index

51  
all docs

51  
docs citations

51  
times ranked

160  
citing authors

#	ARTICLE	IF	CITATIONS
1	Universal mass scale for bosonic fields in multi-brane worlds. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 824, 136831.	1.5	0
2	Gravitational bending angle with finite distances by Casimir wormholes. International Journal of Modern Physics D, 2022, 31, .	0.9	7
3	Traversability of wormhole solutions in asymptotically safe gravity. Physical Review D, 2022, 105, .	1.6	10
4	Traversable Casimir wormholes in $D$ dimensions. Modern Physics Letters A, 2022, 37, .	0.5	10
5	Null second order corrections to Casimir energy in weak gravitational field: the Schwinger's approach. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 056-056.	1.9	3
6	Confinement of bosonic and spinning particles in braneworlds. Europhysics Letters, 2021, 133, 50001.	0.7	1
7	Ellis's Bronnikov Wormholes in Asymptotically Safe Gravity. Universe, 2021, 7, 238.	0.9	11
8	Schwarzschild-like Wormholes in Asymptotically Safe Gravity. Universe, 2021, 7, 332.	0.9	6
9	Casimir wormholes in $2+1$ dimensions with applications to the graphene. European Physical Journal C, 2021, 81, 1.	1.4	11
10	Localization of a Model with U(1) Kinetic Gauge Mixing. Modern Physics Letters A, 2020, 35, 2050047.	0.5	2
11	Hidden conformal symmetry of smooth braneworld scenarios. Modern Physics Letters A, 2020, 35, 2050039.	0.5	0
12	Asymptotic states of accelerated qubits in nonzero background temperature. Physical Review D, 2020, 101, .	1.6	10
13	Consistency conditions for fields localization on braneworlds. European Physical Journal C, 2020, 80, 1.	1.4	4
14	Rainbow's gravity corrections to the black hole global Casimir effect. European Physical Journal Plus, 2020, 135, 1.	1.2	2
15	Consistency conditions for p-form field localization on codimension two braneworlds. European Physical Journal C, 2020, 80, 1.	1.4	2
16	Null second order corrections to Casimir energy in weak gravitational field. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 011-011.	1.9	11
17	Universal aspects of U(1) gauge field localization on branes in D-dimensions. Journal of High Energy Physics, 2019, 2019, 1.	1.6	11
18	Thermodynamic properties of static and rotating unparticle black holes. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 040-040.	1.9	5

#	ARTICLE	IF	CITATIONS
19	Spinors fields in co-dimension one braneworlds. Journal of High Energy Physics, 2018, 2018, 1.	1.6	6
20	p-Forms non-minimally coupled to gravity in Randall-Sundrum scenarios. European Physical Journal C, 2018, 78, 1.	1.4	10
21	Dependence of the black-body force on spacetime geometry and topology. Europhysics Letters, 2017, 117, 60001.	0.7	1
22	Hidden conformal symmetry in Randall-Sundrum 2 model: Universal fermion localization by torsion. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 773, 601-603.	1.5	13
23	Analytical solutions for fermions on a thick brane with a piecewise and smooth warp factor. Modern Physics Letters A, 2017, 32, 1750193.	0.5	0
24	Does geometric coupling generate resonances?. Europhysics Letters, 2016, 115, 51001.	0.7	1
25	Photon mass as a probe to extra dimensions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 759, 138-140.	1.5	19
26	Generalized nonminimal couplings in Randall-Sundrum scenarios. Physical Review D, 2016, 93, .	1.6	17
27	Solutions to the problem of Elko spinor localization in brane models. Physical Review D, 2015, 91, .	1.6	27
28	Nonminimal couplings in Randall-Sundrum scenarios. Physical Review D, 2015, 92, .	1.6	17
29	Gauge field emergence from Kalb-Ramond localization. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 742, 256-260.	1.5	9
30	Comment on "Localization of 5D Elko Spinors on Minkowski Branes". Physical Review D, 2015, 91, .	1.6	14
31	On effective spacetime dimension in the Hořava-Lifshitz gravity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 747, 536-540.	1.5	7
32	Massive p-form trapping as a p-form on a brane. Journal of High Energy Physics, 2015, 2015, 1.	1.6	8
33	Gauge field localization on the brane through geometrical coupling. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 739, 125-127.	1.5	48
34	New analytical solutions for bosonic field trapping in thick branes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 731, 131-135.	1.5	10
35	QUANTUM KALB-RAMOND FIELD IN D-DIMENSIONAL DE SITTER SPACE-TIMES. International Journal of Modern Physics A, 2013, 28, 1350011.	0.5	0
36	Bosonic fields in crystal manifold. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 809-814.	1.5	2

#	ARTICLE	IF	CITATIONS
37	A transfer matrix method for resonances in Randall-Sundrum models III: an analytical comparison. Journal of High Energy Physics, 2013, 2013, 1.	1.6	26
38	Morse potential derived from first principles. Europhysics Letters, 2013, 101, 10009.	0.7	65
39	Cosmologies of multiple spherical brane-universe model. Physical Review D, 2013, 88, .	1.6	2
40	On resonances of q-forms in thick p-branes. Europhysics Letters, 2012, 97, 20003.	0.7	17
41	AN EXACT SOLUTION TO THE QUANTIZED ELECTROMAGNETIC FIELD IN D-DIMENSIONAL DE SITTER SPACE-TIMES. International Journal of Modern Physics A, 2012, 27, 1250177.	0.5	4
42	Quantum scalar field in D-dimensional de Sitter spacetimes. Europhysics Letters, 2012, 98, 11001.	0.7	5
43	A transfer matrix method for resonances in Randall-Sundrum models II: the deformed case. Journal of High Energy Physics, 2012, 2012, 1.	1.6	27
44	Construction of multiple spherical branes cosmological scenario. Physical Review D, 2011, 84, .	1.6	8
45	Antisymmetric tensor fields in codimension-two brane world. Europhysics Letters, 2011, 93, 10003.	0.7	14
46	A transfer matrix method for resonances in Randall-Sundrum models. Journal of High Energy Physics, 2011, 2011, 1.	1.6	33
47	Antisymmetric tensor fields in Randall-Sundrum thick branes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 693, 503-508.	1.5	27
48	ON THE AXIAL ANOMALY IN NON-ABELIAN BF MODEL WITH TOPOLOGICAL COUPLING. Modern Physics Letters A, 2010, 25, 2899-2904.	0.5	0
49	Bulk antisymmetric tensor fields coupled to a dilaton in a Randall-Sundrum model. Physical Review D, 2010, 82, .	1.6	13
50	Type I supergravity effective action from pure spinor formalism. Journal of High Energy Physics, 2009, 2009, 025-025.	1.6	4
51	Analytical solutions for bosonic fields in the cosmological multiply warped braneworld. Modern Physics Letters A, 0, , 2150110.	0.5	0