

R R Landim

List of Publications by Year in descending order

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docs citations

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#	ARTICLE	IF	CITATIONS
1	Traversable Casimir wormholes in D dimensions. Modern Physics Letters A, 2022, 37, .	1.2	10
2	Confinement of bosonic and spinning particles in braneworlds. Europhysics Letters, 2021, 133, 50001.	2.0	1
3	The gravitational bending angle by static and spherically symmetric black holes in bumblebee gravity. Europhysics Letters, 2021, 134, 51001.	2.0	15
4	Localization of a Model with U(1) Kinetic Gauge Mixing. Modern Physics Letters A, 2020, 35, 2050047.	1.2	2
5	Asymptotic states of accelerated qubits in nonzero background temperature. Physical Review D, 2020, 101, .	4.7	10
6	Consistency conditions for fields localization on braneworlds. European Physical Journal C, 2020, 80, 1.	3.9	4
7	Consistency conditions for p-form field localization on codimension two braneworlds. European Physical Journal C, 2020, 80, 1.	3.9	2
8	Null second order corrections to Casimir energy in weak gravitational field. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 011-011.	5.4	11
9	Universal aspects of U(1) gauge field localization on branes in D-dimensions. Journal of High Energy Physics, 2019, 2019, 1.	4.7	11
10	Spinors fields in co-dimension one braneworlds. Journal of High Energy Physics, 2018, 2018, 1.	4.7	6
11	p-Forms non-minimally coupled to gravity in Randall-Sundrum scenarios. European Physical Journal C, 2018, 78, 1.	3.9	10
12	Dependence of the black-body force on spacetime geometry and topology. Europhysics Letters, 2017, 117, 60001.	2.0	1
13	Analytical solutions for fermions on a thick brane with a piecewise and smooth warp factor. Modern Physics Letters A, 2017, 32, 1750193.	1.2	0
14	Does geometric coupling generate resonances?. Europhysics Letters, 2016, 115, 51001.	2.0	1
15	Photon mass as a probe to extra dimensions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 759, 138-140.	4.1	19
16	Generalized nonminimal couplings in Randall-Sundrum scenarios. Physical Review D, 2016, 93, .	4.7	17
17	Solutions to the problem of Elko spinor localization in brane models. Physical Review D, 2015, 91, .	4.7	27
18	Nonminimal couplings in Randall-Sundrum scenarios. Physical Review D, 2015, 92, .	4.7	17

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19	Gauge field emergence from Kalb-Ramond localization. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 742, 256-260.	4.1	9
20	Comment on "Localization of 5D Elko Spinors on Minkowski Branes". Physical Review D, 2015, 91, .	4.7	14
21	Massive p-form trapping as a p-form on a brane. Journal of High Energy Physics, 2015, 2015, 1.	4.7	8
22	Gauge field localization on the brane through geometrical coupling. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 739, 125-127.	4.1	48
23	On the zero modes of the Faddeev-Popov operator in the Landau gauge. Journal of Mathematical Physics, 2014, 55, 022901.	1.1	3
24	Revisiting Gribov's copies inside the horizon. European Physical Journal C, 2014, 74, 1.	3.9	1
25	Three-dimensional Dirac oscillator in a thermal bath. Europhysics Letters, 2014, 108, 10005.	2.0	44
26	Impurity modes in the one-dimensional XXZ Heisenberg model. Physica B: Condensed Matter, 2014, 438, 78-83.	2.7	2
27	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.	4.1	10
28	Fuzzy spaces topology change and BH thermodynamics. Journal of Physics: Conference Series, 2014, 490, 012012.	0.4	4
29	QUANTUM KALB-RAMOND FIELD IN D-DIMENSIONAL DE SITTER SPACE-TIMES. International Journal of Modern Physics A, 2013, 28, 1350011.	1.5	0
30	Bosonic fields in crystal manifold. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 809-814.	4.1	2
31	A transfer matrix method for resonances in Randall-Sundrum models III: an analytical comparison. Journal of High Energy Physics, 2013, 2013, 1.	4.7	26
32	Cosmologies of multiple spherical brane-universe model. Physical Review D, 2013, 88, .	4.7	2
33	Influences of a Generalized Uncertainty Principle on the black-hole area spectrum in the tunneling formalism. Europhysics Letters, 2012, 100, 10002.	2.0	3
34	On resonances of q-forms in thick p-branes. Europhysics Letters, 2012, 97, 20003.	2.0	17
35	AN EXACT SOLUTION TO THE QUANTIZED ELECTROMAGNETIC FIELD IN D-DIMENSIONAL DE SITTER SPACE-TIMES. International Journal of Modern Physics A, 2012, 27, 1250177.	1.5	4
36	Quantum scalar field in D-dimensional de Sitter spacetimes. Europhysics Letters, 2012, 98, 11001.	2.0	5

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37	A transfer matrix method for resonances in Randall-Sundrum models II: the deformed case. Journal of High Energy Physics, 2012, 2012, 1.	4.7	27
38	Construction of multiple spherical branes cosmological scenario. Physical Review D, 2011, 84, .	4.7	8
39	Antisymmetric tensor fields in codimension-two brane world. Europhysics Letters, 2011, 93, 10003.	2.0	14
40	A transfer matrix method for resonances in Randall-Sundrum models. Journal of High Energy Physics, 2011, 2011, 1.	4.7	33
41	A note on black-hole entropy, area spectrum, and evaporation. Europhysics Letters, 2011, 96, 10007.	2.0	10
42	Antisymmetric tensor fields in Randall-Sundrum thick branes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 693, 503-508.	4.1	27
43	ON THE AXIAL ANOMALY IN NON-ABELIAN BF MODEL WITH TOPOLOGICAL COUPLING. Modern Physics Letters A, 2010, 25, 2899-2904.	1.2	0
44	Bulk antisymmetric tensor fields coupled to a dilaton in a Randall-Sundrum model. Physical Review D, 2010, 82, .	4.7	13
45	SPACETIME AS A DEFORMABLE SOLID. Modern Physics Letters A, 2009, 24, 1209-1217.	1.2	1
46	Generating mass and topological terms to the antisymmetric tensor matter field by Higgs mechanism. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2007, 646, 279-281.	4.1	0
47	Nonminimal Maxwell-Chern-Simons- $O(3)$ vortices: Asymmetric potential case. Physical Review D, 2006, 74, .	4.7	7
48	Gauge invariance and fractional statistics. Europhysics Letters, 2006, 74, 972-977.	2.0	1
49	Equivalence classes for gauge theories. Europhysics Letters, 2005, 70, 747-753.	2.0	1
50	Duality and field redefinition in three dimensions. Journal of Physics A, 2005, 38, 257-262.	1.6	5
51	Topological mass generation to antisymmetric tensor matter field. Europhysics Letters, 2005, 69, 184-188.	2.0	1
52	DIRAC QUANTIZATION OF A NONMINIMAL GAUGED $O(3)$ SIGMA MODEL. Modern Physics Letters A, 2005, 20, 1005-1012.	1.2	1
53	One-dimensional Dirac oscillator in a thermal bath. Physics Letters, Section A: General, Atomic and Solid State Physics, 2003, 311, 93-96.	2.1	103
54	Field redefinitions and massive BF models in arbitrary space-time dimensions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 542, 160-164.	4.1	5

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55	Consistent deformations method applied to a topological coupling of antisymmetric gauge fields in $D=3$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 502, 300-304.	4.1	1
56	Topologically massive non-abelian BF models in arbitrary space-time dimensions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 504, 147-151.	4.1	7
57	Scaling properties of the electronic structure of quasiperiodic GaAs/AlxGa $1-x$ As superwires and superdots. Physica B: Condensed Matter, 2001, 305, 38-47.	2.7	2
58	Mass generation for non-Abelian antisymmetric tensor fields in a three-dimensional space-time. Physical Review D, 2001, 63, .	4.7	0
59	Superspace gauge-invariant formulation of a massive tridimensional 2-form field. Physical Review D, 2000, 63, .	4.7	4
60	Wave functions for a Dirac particle in a time-dependent potential. Physical Review A, 2000, 61, .	2.5	19
61	Treating some solid state problems with the Dirac equation. Journal of Physics A, 2000, 33, L509-L514.	1.6	36
62	Non-Chern-Simons topological mass generation in (2+1) dimensions. Europhysics Letters, 1999, 48, 610-615.	2.0	11
63	Band structure of a cylindrical GaAs/AlxGa $1-x$ As superwire. Superlattices and Microstructures, 1999, 25, 221-225.	3.1	7
64	Energy States in Graded Cylindrical GaAs/AlxGa $1-x$ As Quantum Wires. Physica Status Solidi (B): Basic Research, 1998, 210, 75-80.	1.5	1
65	Renormalization of nonabelian gauge theories with tensor matter fields. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 392, 106-114.	4.1	2
66	Algebraic renormalization of antisymmetric tensor matter fields. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 344, 158-163.	4.1	8
67	\tilde{H}^4 -theory for antisymmetric tensor matter fields in Minkowski space-time. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 352, 37-42.	4.1	6
68	Transmission coefficient of electrons through a single graded barrier. Physical Review B, 1993, 48, 8446-8449.	3.2	8
69	Analytical solutions for bosonic fields in the cosmological multiply warped braneworld. Modern Physics Letters A, 0, , 2150110.	1.2	0