

Alysson Ferrari

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

417
citations

687363

13
h-index

752698

20
g-index

34
all docs

34
docs citations

34
times ranked

139
citing authors

#	ARTICLE	IF	CITATIONS
1	Lorentz violation in the linearized gravity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2007, 652, 174-180.	4.1	56
2	Generation of axionlike couplings via quantum corrections in a Lorentz-violating background. Physical Review D, 2014, 89, .	4.7	29
3	On the superfield effective potential in three dimensions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 678, 500-503.	4.1	25
4	Generation of higher derivatives operators and electromagnetic wave propagation in a Lorentz-violation scenario. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 756, 332-336.	4.1	24
5	Radiative corrections and Lorentz violation. European Physical Journal C, 2020, 80, 1.	3.9	23
6	HOÁVAÊ“LIFSHITZ MODIFICATIONS OF THE CASIMIR EFFECT. Modern Physics Letters A, 2013, 28, 1350052.	1.2	22
7	New effects in the interaction between electromagnetic sources mediated by nonminimal Lorentz violating interactions. European Physical Journal C, 2016, 76, 1.	3.9	22
8	SusyMath: A Mathematica package for quantum superfield calculations. Computer Physics Communications, 2007, 176, 334-346.	7.5	20
9	On the finiteness of noncommutative supersymmetric QED3 in the covariant superfield formulation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 577, 83-92.	4.1	19
10	Coleman-Weinberg mechanism in a three-dimensional supersymmetric Chern-Simons-matter model. Physical Review D, 2010, 82, .	4.7	19
11	Dynamics of a Dirac fermion in the presence of spin noncommutativity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 718, 1475-1480.	4.1	19
12	Reduction of order and FadeevÊ“Jackiw formalism in generalized electrodynamics. Nuclear Physics B, 2019, 939, 372-390.	2.5	17
13	Perturbative generation of photon Lorentz violating terms from a pseudo-tensor Lorentz-breaking extension of QED. Nuclear Physics B, 2019, 942, 393-409.	2.5	13
14	On the consistency of the three-dimensional noncommutative supersymmetric YangÊ“Mills theory. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 601, 88-92.	4.1	10
15	The supersymmetric (2 + 1)D noncommutativeCP(Nâˆ“1)model in the fundamental representation. Journal of Physics A: Mathematical and Theoretical, 2007, 40, 7803-7817.	2.1	10
16	Non-perturbative fixed points and renormalization group improved effective potential. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 739, 8-12.	4.1	10
17	The three-dimensional noncommutative GrossÊ“Neveu model. Journal of Physics A: Mathematical and Theoretical, 2007, 40, 3633-3641.	2.1	9
18	Renormalization group improvement and dynamical breaking of symmetry in a supersymmetric ChernÊ“Simons-matter model. Nuclear Physics B, 2016, 907, 664-677.	2.5	8

#	ARTICLE	IF	CITATIONS
19	Mirrors and field sources in a Lorentz-violating scalar field theory. Nuclear Physics B, 2020, 954, 114974.	2.5	8
20	Renormalization group and conformal symmetry breaking in the Chern-Simons theory coupled to matter. Physical Review D, 2010, 82, .	4.7	7
21	The role of singular spinor fields in a torsional gravity, Lorentz-violating, framework. General Relativity and Gravitation, 2017, 49, 1.	2.0	7
22	Supersymmetric non-Abelian non-commutative Chern-Simons theory. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 638, 275-282.	4.1	6
23	A relation between deformed superspace and Lee-Wick higher-derivative theories. Journal of Physics A: Mathematical and Theoretical, 2015, 48, 275403.	2.1	6
24	CP $\langle N^1 \rangle$ model in aether-superspace. Europhysics Letters, 2018, 122, 31001.	2.0	6
25	The point-charge self-energy in a nonminimal Lorentz-violating Maxwell electrodynamics. Europhysics Letters, 2018, 122, 31002.	2.0	6
26	External sources in a minimal and nonminimal CPT-odd Lorentz violating Maxwell electrodynamics. Modern Physics Letters A, 2022, 37, .	1.2	5
27	Equivalence between supersymmetric self-dual and Maxwell-Chern-Simons models coupled to a matter spinor superfield. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 678, 233-239.	4.1	3
28	Semi-transparent boundaries in CPT-even Lorentz violating electrodynamics. Nuclear Physics B, 2022, 980, 115829.	2.5	3
29	Nielsen identity and the renormalization group in an Abelian supersymmetric Chern-Simons model. Physical Review D, 2016, 94, .	4.7	2
30	Twisted supersymmetry in a deformed Wess-Zumino model in $(2 + 1)$ dimensions. Journal of High Energy Physics, 2017, 2017, 1.	4.7	2
31	$\langle N \rangle$ expansion in noncommutative quantum mechanics. Physical Review D, 2010, 82, .	4.7	1
32	LORENTZ VIOLATION IN THE LINEARIZED GRAVITY. , 2010, , .		0
33	MÃnimo teÃ³rico para descrever campos quÃ¢nticos em equilÃbrio termodinÃmico. Revista Brasileira De Ensino De Fisica, 0, , .	0.2	0
34	A busca por violaÃµes da simetria de Lorentz: testando os princÃpios da relatividade restrita na escala de Planck. Revista Brasileira De Ensino De Fisica, 2019, 41, .	0.2	0