

Andre C Lehum

List of Publications by Year in descending order

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32
docs citations

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citing authors

#	ARTICLE	IF	CITATIONS
1	Superfield supersymmetric aetherlike Lorentz-breaking models. <i>Physical Review D</i> , 2012, 86, .	4.7	45
2	On the superfield effective potential in three dimensions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2009, 678, 500-503.	4.1	25
3	Coleman-Weinberg mechanism in a three-dimensional supersymmetric Chern-Simons-matter model. <i>Physical Review D</i> , 2010, 82, .	4.7	19
4	Spontaneous breaking of superconformal invariance in supersymmetric Chern-Simons-matter theories in the large N limit. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010, 693, 393-398.	4.1	16
5	Effective superpotential in the supersymmetric Chern-Simons theory with matter. <i>Physical Review D</i> , 2013, 87, .	4.7	16
6	Spontaneous gauge symmetry breaking in a supersymmetric Chern-Simons model. <i>Physical Review D</i> , 2007, 76, .	4.7	15
7	Kählerian effective potentials for Chern-Simons-matter theories. <i>Nuclear Physics B</i> , 2016, 902, 58-68.	2.5	15
8	Dynamical generation of mass in the $D=(2+1)$ Wess-Zumino model. <i>Physical Review D</i> , 2008, 77, .	4.7	12
9	The supersymmetric $(2 + 1)D$ noncommutative $CP(N-1)$ model in the fundamental representation. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2007, 40, 7803-7817.	2.1	10
10	Perturbative finiteness of three-dimensional supersymmetric QED to all orders. <i>Physical Review D</i> , 2008, 77, .	4.7	9
11	Lorentz-violating quantum electrodynamics in two-dimensional aether-superspace. <i>Europhysics Letters</i> , 2015, 112, 51001.	2.0	9
12	Renormalization group improvement and dynamical breaking of symmetry in a supersymmetric Chern-Simons-matter model. <i>Nuclear Physics B</i> , 2016, 907, 664-677.	2.5	8
13	$D=(2+1)O(N)$ Wess-Zumino model in a large-N limit. <i>Physical Review D</i> , 2011, 84, .	4.7	7
14	$CP(N-1)$ model in aether-superspace. <i>Europhysics Letters</i> , 2018, 122, 31001.	2.0	6
15	Dynamical breaking of gauge symmetry in supersymmetric quantum electrodynamics in three-dimensional spacetime. <i>Physical Review D</i> , 2009, 79, .	4.7	5
16	Noncommutative supersymmetric Chern-Simons-matter model. <i>Physical Review D</i> , 2012, 85, .	4.7	5
17	Renormalization group improvement of the effective potential in six dimensions. <i>Physical Review D</i> , 2020, 102, .	4.7	5
18	Gravitational corrections to two-loop beta function in quantum electrodynamics. <i>Physical Review D</i> , 2021, 104, .	4.7	5

#	ARTICLE	IF	CITATIONS
19	Effective field theory of quantum gravity coupled to scalar electrodynamics. Classical and Quantum Gravity, 2016, 33, 095008.	4.0	4
20	Dynamical gauge symmetry breaking in lower-dimensional Lorentz-violating supersymmetric theory. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 790, 129-133.	4.1	4
21	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
22	Gravitational corrections to the scattering of scalar particles. Physical Review D, 2013, 88, .	4.7	3
23	Gravitational corrections to the scattering in a massless quantum electrodynamics. Physical Review D, 2014, 90, .	4.7	3
24	Renormalization group improvement of the superpotential for the N=2 Chern-Simons-matter model. Physical Review D, 2020, 101, .	4.7	3
25	Universality of gauge coupling constant in the Einstein-QED system. Physical Review D, 2021, 104, .	4.7	3
26	Dynamical generation of mass in the noncommutative supersymmetric Schwinger model. Physical Review D, 2012, 86, .	4.7	2
27	Supersymmetry breaking in the three-dimensional nonlinear sigma model. Physical Review D, 2013, 88, .	4.7	2
28	A coherent state approach to effective potential in noncommutative $D = (2 + 1)$ models. Journal of Physics A: Mathematical and Theoretical, 2010, 43, 245401.	2.1	1
29	Soft supersymmetry breaking in the nonlinear sigma model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 789, 150-153.	4.1	1
30	Perturbative aspects of mass-deformed $N = 2$ Chern-Simons-matter theory. Physical Review D, 2020, 101, .	4.7	1
31	On the Directional Dependence of the Field of a Charge Moving in Three Spatial Dimensions.. Physics Essays, 2004, 17, 301-306.	0.4	1
32	Noncommutative N=2 Chern-Simons-matter model. Physical Review D, 2014, 89, .	4.7	0