Andre C Lehum

List of Publications by Year
in descending order

32 papers	263 citations	1040056 9 h-index	996975 15 g-index
32 all docs	32 docs citations	32 times ranked	68 citing authors

#	Article	IF	Citations
1	Gravitational corrections to two-loop beta function in quantum electrodynamics. Physical Review D, 2021, 104, .	4.7	5
2	Universality of gauge coupling constant in the Einstein-QED system. Physical Review D, 2021, 104, .	4.7	3
3	Renormalization group improvement of the superpotential for the N=2 Chern-Simons-matter model. Physical Review D, 2020, 101, .	4.7	3
4	Perturbative aspects of mass-deformed $\mathcal{N}=3$ Chern-Simons-matter theory. Physical Review D, 2020, 101, .	4.7	1
5	Renormalization group improvement of the effective potential in six dimensions. Physical Review D, 2020, 102, .	4.7	5
6	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
7	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
8	CP$^{(N-1)}$ model in aether-superspace. Europhysics Letters, 2018, 122, 31001.	2.0	6
9	Effective field theory of quantum gravity coupled to scalar electrodynamics. Classical and Quantum Gravity, 2016, 33, 095008.	4.0	4
10	Kählerian effective potentials for Chern–Simons-matter theories. Nuclear Physics B, 2016, 902, 58-68.	2.5	15
11	Renormalization group improvement and dynamical breaking of symmetry in a supersymmetric Chern–Simons-matter model. Nuclear Physics B, 2016, 907, 664-677.	2.5	8
12	Lorentz-violating quantum electrodynamics in two-dimensional aether-superspace. Europhysics Letters, 2015, 112, 51001.	2.0	9
13	Gravitational corrections to the scattering in a massless quantum electrodynamics. Physical Review D, 2014, 90, .	4.7	3
14	Noncommutative N=2 Chern-Simons-matter model. Physical Review D, 2014, 89, .	4.7	0
15	Gravitational corrections to the scattering of scalar particles. Physical Review D, 2013, 88, .	4.7	3
16	Effective superpotential in the supersymmetric Chern-Simons theory with matter. Physical Review D, 2013, 87, .	4.7	16
17	Supersymmetry breaking in the three-dimensional nonlinear sigma model. Physical Review D, 2013, 88, .	4.7	2
18	Superfield supersymmetric aetherlike Lorentz-breaking models. Physical Review D, 2012, 86, .	4.7	45

#	Article	IF	Citations
19	Noncommutative supersymmetric Chern-Simonsâ€"matter model. Physical Review D, 2012, 85, .	4.7	5
20	Dynamical generation of mass in the noncommutative supersymmetric Schwinger model. Physical Review D, 2012, 86, .	4.7	2
21	D=(2+1)O(N)Wess-Zumino model in a large-Nlimit. Physical Review D, 2011, 84, .	4.7	7
22	Spontaneous breaking of superconformal invariance in supersymmetric Chernâ€"Simons-matter theories in the large N limit. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 693, 393-398.	4.1	16
23	A coherent state approach to effective potential in noncommutative<i>D</i>= (2 + 1) models. Journal of Physics A: Mathematical and Theoretical, 2010, 43, 245401.	2.1	1
24	Coleman-Weinberg mechanism in a three-dimensional supersymmetric Chern-Simons-matter model. Physical Review D, 2010, 82, .	4.7	19
25	Equivalence between supersymmetric self-dual and Maxwellâ€"Chernâ€"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
26	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
27	Dynamical breaking of gauge symmetry in supersymmetric quantum electrodynamics in three-dimensional spacetime. Physical Review D, 2009, 79, .	4.7	5
28	Perturbative finiteness of three-dimensional supersymmetric QED to all orders. Physical Review D, 2008, 77, .	4.7	9
29	Dynamical generation of mass in theD=(2+1)Wess-Zumino model. Physical Review D, 2008, 77, .	4.7	12
30	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
31	Spontaneous gauge symmetry breaking in a supersymmetric Chern-Simons model. Physical Review D, 2007, 76, .	4.7	15
32	On the Directional Dependence of the Field of a Charge Moving in Three Spatial Dimensions.. Physics Essays, 2004, 17, 301-306.	0.4	1