AndrÃ© Neveu

List of Publications by Year
in descending order

21 papers	4,071 citations	516710 16 h-index	794594 19 g-index
21 all docs	21 docs citations	21 times ranked	1203 citing authors

#	Article	IF	Citations
1	Perturbatively conserved higher nonlocal integral invariants of free-surface deep-water gravity waves. Physics of Fluids, 2021, 33, 032105.	4.0	0
2	Chiral condensate and spectral density at full five-loop and partial six-loop orders of renormalization group optimized perturbation theory. Physical Review D, 2020, 101, .	4.7	6
3	Chiral condensate from renormalization group optimized perturbation. Physical Review D, 2015, 92, .	4.7	24
4	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>Î±</mml:mi><mml:mi>S</mml:mi></mml:msub></mml:math>from<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>F</mml:mi><mml:mi>Ï€</mml:mi></mml:msub></mml:math>and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msubsup><mml:mi>Î›</mml:mi><mml:mover accent="true"><mml:mi>MS</mml:mi><mml:mo stretchy="true">Â¯</mml:mo></mml:mover><mml:mi>QCD</mml:mi></mml:msubsup></mml:math>from renormalization group optimized perturbation. Physical Review D, 2013, 88, .	4.7	31
5	Renormalization group improved optimized perturbation theory: Revisiting the mass gap of the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>O</mml:mi><mml:mo stretchy="false">(</mml:mo><mml:mn>2</mml:mn><mml:mi>N</mml:mi><mml:mo) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 48	4.7	23
6	Chiral Symmetry Breaking from Renormalization Group Optimized Perturbation. Nuclear Physics, Section B, Proceedings Supplements, 2010, 207-208, 232-235.	0.4	0
7	Renormalization group improved optimized perturbation theory: Revisiting the mass gap of the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>O</mml:mi><mml:mo stretchy="false">(</mml:mo><mml:mn>2</mml:mn><mml:mi>N</mml:mi><mml:mo) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 48	4.7	29
8	A differential equation for a four-point correlation function in Liouville field theory and elliptic four-point conformal blocks. Journal of Physics A: Mathematical and Theoretical, 2009, 42, 304011.	2.1	24
9	Improved optimization of perturbation theory: Applications to the oscillator energy levels and Bose-Einstein condensate critical temperature. Physical Review A, 2004, 69, .	2.5	49
10	Variational improvement of perturbation theory and/or perturbative improvement of variational calculations. Nuclear Physics, Section B, Proceedings Supplements, 1991, 18, 242-249.	0.4	22
11	Random surfaces and the quantum Liouville theory. Physics Reports, 1984, 103, 235-241.	25.6	1
12	Dual string spectrum in Polyakov's quantization (II). Mode separation. Nuclear Physics B, 1982, 209, 125-145.	2.5	219
13	The quantum dual string wave functional in Yang-Mills theories. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1979, 80, 255-258.	4.1	127
14	Dynamic charges in field theories. Nuclear Physics B, 1979, 151, 1-15.	2.5	5
15	Can one dent a dyon?. Physical Review D, 1977, 15, 544-545.	4.7	67
16	Semiclassical bound states in an asymptotically free theory. Physical Review D, 1975, 12, 2443-2458.	4.7	307
17	Particle spectrum in model field theories from semiclassical functional integral techniques. Physical Review D, 1975, 11, 3424-3450.	4.7	584
18	Dynamical symmetry breaking in asymptotically free field theories. Physical Review D, 1974, 10, 3235-3253.	4.7	1,438

#	Article	IF	Citations
19	Nonperturbative methods and extended-hadron models in field theory. I. Semiclassical functional methods. Physical Review D, 1974, 10, 4114-4129.	4.7	455
20	Nonperturbative methods and extended-hadron models in field theory. III. Four-dimensional non-Abelian models. Physical Review D, 1974, 10, 4138-4142.	4.7	208
21	Nonperturbative methods and extended-hadron models in field theory. II. Two-dimensional models and extended hadrons. Physical Review D, 1974, 10, 4130-4138.	4.7	452