

Thomas Curtright

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10773831/publications.pdf>

Version: 2024-02-01

32
papers

1,052
citations

516710

16
h-index

477307

29
g-index

33
all docs

33
docs citations

33
times ranked

393
citing authors

#	ARTICLE	IF	CITATIONS
1	Features of time-independent Wigner functions. <i>Physical Review D</i> , 1998, 58, .	4.7	177
2	An exact operator solution of the quantum Liouville field theory. <i>Annals of Physics</i> , 1983, 147, 365-416.	2.8	132
3	Currents, charges, and canonical structure of pseudodual chiral models. <i>Physical Review D</i> , 1994, 49, 5408-5421.	4.7	110
4	Quantum Bäcklund transformation for the Liouville theory. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1982, 118, 115-120.	4.1	109
5	Classical and quantum Nambu mechanics. <i>Physical Review D</i> , 2003, 68, .	4.7	91
6	Biorthogonal quantum systems. <i>Journal of Mathematical Physics</i> , 2007, 48, .	1.1	52
7	Generating all Wigner functions. <i>Journal of Mathematical Physics</i> , 2001, 42, 2396-2415.	1.1	49
8	Integrable symplectic trilinear interaction terms for matrix membranes. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997, 405, 37-44.	4.1	37
9	Wigner trajectory characteristics in phase space and field theory. <i>Journal of Physics A</i> , 1999, 32, 771-779.	1.6	34
10	Stability and supersymmetry: General formalism and explicit two-loop applications. <i>Annals of Physics</i> , 1977, 106, 209-278.	2.8	30
11	NEGATIVE PROBABILITY AND UNCERTAINTY RELATIONS. <i>Modern Physics Letters A</i> , 2001, 16, 2381-2385.	1.2	26
12	Supersymmetry and the nonlocal yangian deformation symmetry. <i>Nuclear Physics B</i> , 1993, 402, 604-612.	2.5	23
13	Phase-Space Quantization of Field Theory. <i>Progress of Theoretical Physics Supplement</i> , 1999, 135, 244-258.	0.1	23
14	Geometry and duality in supersymmetric Ĩf-models. <i>Nuclear Physics B</i> , 1996, 469, 488-512.	2.5	22
15	Classical and quantal ternary algebras. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2009, 675, 387-392.	4.1	22
16	Canonical non-Abelian dual transformations in supersymmetric field theories. <i>Physical Review D</i> , 1995, 52, R573-R576.	4.7	18
17	Stability and supersymmetry: Models with local gauge symmetry. <i>Annals of Physics</i> , 1978, 112, 237-303.	2.8	11
18	Quantizing Dirac and Nambu Brackets. <i>AIP Conference Proceedings</i> , 2003, , .	0.4	11

#	ARTICLE	IF	CITATIONS
19	Logistic map potentials. Physics Letters, Section A: General, Atomic and Solid State Physics, 2011, 375, 276-282.	2.1	11
20	Quasi-Hermitian quantum mechanics in phase space. Journal of Mathematical Physics, 2007, 48, 102112.	1.1	10
21	Evolution profiles and functional equations. Journal of Physics A: Mathematical and Theoretical, 2009, 42, 485208.	2.1	10
22	Supersymmetric biorthogonal quantum systems. Journal of Mathematical Physics, 2007, 48, 092108.	1.1	9
23	Multi-operator brackets acting thrice. Journal of Physics A: Mathematical and Theoretical, 2009, 42, 462001.	2.1	8
24	Extra dimensions and nonlinear equations. Journal of Mathematical Physics, 2003, 44, 2692.	1.1	5
25	Strings on a plane. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 693, 477-480.	4.1	5
26	Approximate solutions of functional equations. Journal of Physics A: Mathematical and Theoretical, 2011, 44, 405205.	2.1	5
27	Morphing quantum mechanics and fluid dynamics. Journal of Physics A, 2003, 36, 8885-8901.	1.6	4
28	Generalized $N = 2$ super Landau models. Journal of High Energy Physics, 2010, 2010, 1.	4.7	4
29	Quantum Field Theory, Statistical Mechanics, Quantum Groups, and Topology. , 1992, , .		1
30	Areal Theory. AIP Conference Proceedings, 2002, , .	0.4	0
31	Associativity, Jacobi, Bremner, and All That. Journal of Physics: Conference Series, 2013, 462, 012007.	0.4	0
32	EVOLVING BRANES WITH GENERALIZED DYNAMICS. , 2005, , .		0