Thomas Curtright

List of Publications by Year
in descending order

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	Associativity, Jacobi, Bremner, and All That. Journal of Physics: Conference Series, 2013, 462, 012007.	0.4	0
2	Approximate solutions of functional equations. Journal of Physics A: Mathematical and Theoretical, 2011, 44, 405205.	2.1	5
3	Logistic map potentials. Physics Letters, Section A: General, Atomic and Solid State Physics, 2011, 375, 276-282.	2.1	11
4	Generalized $\mathcal{N} = 2$ super Landau models. Journal of High Energy Physics, 2010, 2010, 1.	4.7	4
5	Strings on a plane. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 693, 477-480.	4.1	5
6	Evolution profiles and functional equations. Journal of Physics A: Mathematical and Theoretical, 2009, 42, 485208.	2.1	10
7	Classical and quantal ternary algebras. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 675, 387-392.	4.1	22
8	Multi-operator brackets acting thrice. Journal of Physics A: Mathematical and Theoretical, 2009, 42, 462001.	2.1	8
9	Supersymmetric biorthogonal quantum systems. Journal of Mathematical Physics, 2007, 48, 092108.	1.1	9
10	Quasi-Hermitian quantum mechanics in phase space. Journal of Mathematical Physics, 2007, 48, 102112.	1.1	10
11	Biorthogonal quantum systems. Journal of Mathematical Physics, 2007, 48, .	1.1	52
12	EVOLVING BRANES WITH GENERALIZED DYNAMICS. , 2005, , .		0
13	Morphing quantum mechanics and fluid dynamics. Journal of Physics A, 2003, 36, 8885-8901.	1.6	4
14	Classical and quantum Nambu mechanics. Physical Review D, 2003, 68, .	4.7	91
15	Extra dimensions and nonlinear equations. Journal of Mathematical Physics, 2003, 44, 2692.	1.1	5
16	Quantizing Dirac and Nambu Brackets. AIP Conference Proceedings, 2003, , .	0.4	11
17	Areal Theory. AIP Conference Proceedings, 2002, , .	0.4	0
18	Generating all Wigner functions. Journal of Mathematical Physics, 2001, 42, 2396-2415.	1.1	49

#	Article	IF	Citations
19	NEGATIVE PROBABILITY AND UNCERTAINTY RELATIONS. Modern Physics Letters A, 2001, 16, 2381-2385.	1.2	26
20	Wigner trajectory characteristics in phase space and field theory. Journal of Physics A, 1999, 32, 771-779.	1.6	34
21	Phase-Space Quantization of Field Theory. Progress of Theoretical Physics Supplement, 1999, 135, 244-258.	0.1	23
22	Features of time-independent Wigner functions. Physical Review D, 1998, 58, .	4.7	177
23	Integrable symplectic trilinear interaction terms for matrix membranes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 405, 37-44.	4.1	37
24	Geometry and duality in supersymmetric Ïƒ-models. Nuclear Physics B, 1996, 469, 488-512.	2.5	22
25	Canonical non-Abelian dual transformations in supersymmetric field theories. Physical Review D, 1995, 52, R573-R576.	4.7	18
26	Currents, charges, and canonical structure of pseudodual chiral models. Physical Review D, 1994, 49, 5408-5421.	4.7	110
27	Supersymmetry and the nonlocal yangian deformation symmetry. Nuclear Physics B, 1993, 402, 604-612.	2.5	23
28	Quantum Field Theory, Statistical Mechanics,Quantum Groups, and Topology. , 1992, , .		1
29	An exact operator solution of the quantum Liouville field theory. Annals of Physics, 1983, 147, 365-416.	2.8	132
30	Quantum BÃ¤cklund transformation for the Liouville theory. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1982, 118, 115-120.	4.1	109
31	Stability and supersymmetry: Models with local gauge symmetry. Annals of Physics, 1978, 112, 237-303.	2.8	11
32	Stability and supersymmetry: General formalism and explicit two-loop applications. Annals of Physics, 1977, 106, 209-278.	2.8	30