

Hiroshi Kunitomo

List of Publications by Year in descending order

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38
papers

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citations

687335

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32
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38
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38
docs citations

38
times ranked

129
citing authors

#	ARTICLE	IF	CITATIONS
1	Manifestly covariant field theory of interacting string I. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1986, 172, 186-194.	4.1	163
2	Non-polynomial closed string field theory. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 226, 48-54.	4.1	134
3	Manifestly covariant field theory of interacting string II. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1986, 172, 195-203.	4.1	110
4	Covariant string field theory. Physical Review D, 1986, 34, 2360-2429.	4.7	106
5	Covariant string field theory. II. Physical Review D, 1987, 35, 1318-1355.	4.7	79
6	Pregeometrical string field theory: Creation of space-time and motion. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1986, 175, 138-144.	4.1	66
7	Supersymmetric nonlinear realization for arbitrary Kählerian coset space G/H. Nuclear Physics B, 1986, 263, 295-308.	2.5	53
8	The gauge invariant action of the interacting string field. Nuclear Physics B, 1987, 283, 433-451.	2.5	50
9	Loop amplitudes in covariant string field theory. Physical Review D, 1987, 35, 1356-1384.	4.7	33
10	Complete action for open superstring field theory: Table 1.. Progress of Theoretical and Experimental Physics, 2016, 2016, 023B01.	6.6	26
11	Gauge String Field Theory for Torus Compactified Closed String. Progress of Theoretical Physics, 1987, 77, 443-461.	2.0	22
12	A new method for constructing gauge string field theory. Nuclear Physics B, 1987, 289, 157-186.	2.5	18
13	THE ASHTEKAR FORMULATION FOR CANONICAL N=2 SUPERGRAVITY. International Journal of Modern Physics D, 1992, 01, 559-570.	2.1	14
14	BRS Invariant Vertex of Neveu-Schwarz-Ramond Superstring. Progress of Theoretical Physics, 1987, 78, 453-486.	2.0	12
15	Vertex construction and zero modes of twisted strings on orbifolds. Nuclear Physics B, 1988, 306, 362-386.	2.5	12
16	Nonperturbative analysis of the three matrix model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 247, 57-63.	4.1	11
17	TOPOLOGICAL HALF-FLAT GRAVITY. Modern Physics Letters A, 1991, 06, 2389-2396.	1.2	11
18	Construction of action for heterotic string field theory including the Ramond sector. Journal of High Energy Physics, 2016, 2016, 1.	4.7	10

#	ARTICLE	IF	CITATIONS
19	The Ramond sector of heterotic string field theory. Progress of Theoretical and Experimental Physics, 2014, 2014, .	6.6	9
20	Space-time supersymmetry in WZW-like open superstring field theory. Progress of Theoretical and Experimental Physics, 2017, 2017, .	6.6	9
21	BRST analysis of physical states in a two-dimensional black hole. Physical Review D, 1993, 48, 3793-3808.	4.7	8
22	Heterotic string field theory with cyclic L_∞ structure. Progress of Theoretical and Experimental Physics, 2019, 2019, .	6.6	8
23	Covariant String Field Theory on Z_2 -Orbifold. Progress of Theoretical Physics, 1988, 79, 953-990.	2.0	6
24	On the nonlinear realization of superconformal symmetry. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 343, 144-146.	4.1	6
25	Topological field theory and second-quantized five-branes. Nuclear Physics B, 1997, 494, 144-160.	2.5	5
26	First-order equations of motion for heterotic string field theory. Progress of Theoretical and Experimental Physics, 2014, 2014, 93B07-0.	6.6	5
27	Gauge-Fixing Problem in Modified Cubic Superstring Field Theory. Progress of Theoretical Physics Supplement, 2011, 188, 263-271.	0.1	3
28	Symmetries and Feynman rules for the Ramond sector in heterotic string field theory. Progress of Theoretical and Experimental Physics, 2015, 2015, 093B02.	6.6	3
29	Type II superstring field theory revisited. Progress of Theoretical and Experimental Physics, 2021, 2021, .	6.6	3
30	A UNIVERSAL w STRING THEORY. International Journal of Modern Physics A, 1995, 10, 827-843.	1.5	2
31	Hybrid superstrings on singular Calabi-Yau fourfolds. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 536, 327-337.	4.1	2
32	No-Ghost Theorem for Neveu-Schwarz String in O -Picture. Progress of Theoretical Physics, 2010, 124, 953-968.	2.0	2
33	Heterotic string field theory and new relations extending L_∞ algebra. Journal of Physics: Conference Series, 2019, 1194, 012063.	0.4	2
34	Tree-level S-matrix of superstring field theory with homotopy algebra structure. Journal of High Energy Physics, 2021, 2021, 1.	4.7	2
35	A Hierarchy of Super w Strings. Progress of Theoretical Physics, 1994, 92, 1019-1031.	2.0	2
36	One-Loop Amplitudes in Supersymmetric QCD from MHV Vertices. Progress of Theoretical Physics, 2006, 116, 363-403.	2.0	1

#	ARTICLE	IF	CITATIONS
37	No-Ghost Theorem for Neveu-Schwarz String in 0-Picture via Similarity Transformation. Progress of Theoretical Physics Supplement, 2011, 188, 254-262.	0.1	1
38	Symmetries and Feynman rules for the Ramond sector in open superstring field theory. Progress of Theoretical and Experimental Physics, 2015, 2015, .	6.6	1