Hiroshi Kunitomo

List of Publications by Year
in descending order

37 papers	**1,010** citations	777949 **13** h-index	466096 **32** g-index
38 all docs	**38** docs citations	**38** times ranked	**141** citing authors

#	Article	IF	Citations
1	Tree-level S-matrix of superstring field theory with homotopy algebra structure. Journal of High Energy Physics, 2021, 2021, 1.	1.6	2
2	Type II superstring field theory revisited. Progress of Theoretical and Experimental Physics, 2021, 2021, .	1.8	3
3	Heterotic string field theory and new relations extending L_∞ algebra. Journal of Physics: Conference Series, 2019, 1194, 012063.	0.3	2
4	Heterotic string field theory with cyclic L_infty structure. Progress of Theoretical and Experimental Physics, 2019, 2019, .	1.8	8
5	Space-time supersymmetry in WZW-like open superstring field theory. Progress of Theoretical and Experimental Physics, 2017, 2017, .	1.8	9
6	Construction of action for heterotic string field theory including the Ramond sector. Journal of High Energy Physics, 2016, 2016, 1.	1.6	10
7	Complete action for open superstring field theory: Table 1.. Progress of Theoretical and Experimental Physics, 2016, 2016, 023B01.	1.8	26
8	Symmetries and Feynman rules for the Ramond sector in open superstring field theory. Progress of Theoretical and Experimental Physics, 2015, 2015, .	1.8	1
9	Symmetries and Feynman rules for the Ramond sector in heterotic string field theory. Progress of Theoretical and Experimental Physics, 2015, 2015, 093B02.	1.8	3
10	First-order equations of motion for heterotic string field theory. Progress of Theoretical and Experimental Physics, 2014, 2014, 93B07-0.	1.8	5
11	The Ramond sector of heterotic string field theory. Progress of Theoretical and Experimental Physics, 2014, 2014, .	1.8	9
12	Gauge-Fixing Problem in Modified Cubic Superstring Field Theory. Progress of Theoretical Physics Supplement, 2011, 188, 263-271.	0.2	3
13	No-Ghost Theorem for Neveu-Schwarz String in 0-Picture via Similarity Transformation. Progress of Theoretical Physics Supplement, 2011, 188, 254-262.	0.2	1
14	No-Ghost Theorem for Neveu-Schwarz String in 0-Picture. Progress of Theoretical Physics, 2010, 124, 953-968.	2.0	2
15	One-Loop Amplitudes in Supersymmetric QCD from MHV Vertices. Progress of Theoretical Physics, 2006, 116, 363-403.	2.0	1
16	Hybrid superstrings on singular Calabi–Yau fourfolds. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 536, 327-337.	1.5	2
17	Topological field theory and second-quantized five-branes. Nuclear Physics B, 1997, 494, 144-160.	0.9	5
18	On the nonlinear realization of superconformal symmetry. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 343, 144-146.	1.5	6

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19	A UNIVERSAL w STRING THEORY. International Journal of Modern Physics A, 1995, 10, 827-843.	0.5	2
20	BRST analysis of physical states in a two-dimensional black hole. Physical Review D, 1993, 48, 3793-3808.	1.6	8
21	THE ASHTEKAR FORMULATION FOR CANONICAL N=2 SUPERGRAVITY. International Journal of Modern Physics D, 1992, 01, 559-570.	0.9	14
22	TOPOLOGICAL HALF-FLAT GRAVITY. Modern Physics Letters A, 1991, 06, 2389-2396.	0.5	11
23	Nonperturbative analysis of the three matrix model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 247, 57-63.	1.5	11
24	Non-polynomial closed string field theory. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 226, 48-54.	1.5	134
25	Vertex construction and zero modes of twisted strings on orbifolds. Nuclear Physics B, 1988, 306, 362-386.	0.9	12
26	Covariant String Field Theory on Z2-Orbifold. Progress of Theoretical Physics, 1988, 79, 953-990.	2.0	6
27	Covariant string field theory. II. Physical Review D, 1987, 35, 1318-1355.	1.6	79
28	Loop amplitudes in covariant string field theory. Physical Review D, 1987, 35, 1356-1384.	1.6	33
29	The gauge invariant action of the interacting string field. Nuclear Physics B, 1987, 283, 433-451.	0.9	50
30	A new method for constructing gauge string field theory. Nuclear Physics B, 1987, 289, 157-186.	0.9	18
31	Gauge String Field Theory for Torus Compactified Closed String. Progress of Theoretical Physics, 1987, 77, 443-461.	2.0	22
32	BRS Invariant Vertex of Neveu-Schwarz-Ramond Superstring. Progress of Theoretical Physics, 1987, 78, 453-486.	2.0	12
33	Supersymmetric nonlinear realization for arbitrary kÄHlerian coset space G/H. Nuclear Physics B, 1986, 263, 295-308.	0.9	53
34	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.	1.5	66
35	Manifestly covariant field theory of interacting string I. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1986, 172, 186-194.	1.5	163
36	Manifestly covariant field theory of interacting string II. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1986, 172, 195-203.	1.5	110

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37	Covariant string field theory. Physical Review D, 1986, 34, 2360-2429.	1.6	106