Taejin Lee

List of Publications by Year
in descending order

36 papers	**244** citations	1040056 **9** h-index	1058476 **14** g-index
36 all docs	**36** docs citations	**36** times ranked	**58** citing authors

#	Article	IF	Citations
1	Neveu-Schwarz-Ramond open superstring in the proper-time gauge: Free field theory. Physical Review D, 2022, 105, .	4.7	0
2	BRST ghost-vertex operator in Witten's cubic open string field theory on multiple Dp-branes. Nuclear Physics B, 2022, , 115901.	2.5	0
3	Canonical quantization of massive symmetric rank-two tensor in string theory. Nuclear Physics B, 2020, 954, 115006.	2.5	1
4	Four-gauge-particle scattering amplitudes and Polyakov string path integral in the proper-time gauge. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 796, 196-203.	4.1	4
5	String scattering amplitudes and deformed cubic string field theory. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 776, 150-157.	4.1	7
6	Covariant open string field theory on multiple Dp -branes. Chinese Physics C, 2018, 42, 113105.	3.7	5
7	Gravitational Scattering Amplitudes and Closed String Field Theory in the Proper-Time Gauge. EPJ Web of Conferences, 2018, 168, 07004.	0.3	4
8	Entanglement entropy for open bosonic strings on Dp-branes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 782, 589-593.	4.1	3
9	The Tomonagaâ€"Luttinger liquid with quantum impurity revisited: Critical line and phase diagram. Physics Letters, Section A: General, Atomic and Solid State Physics, 2017, 381, 53-58.	2.1	1
10	Resonant multilead point-contact tunneling: Boundary state formulation. International Journal of Modern Physics B, 2017, 31, 1750024.	2.0	1
11	Deformation of the cubic open string field theory. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 768, 248-253.	4.1	13
12	Covariant open bosonic string field theory on multiple D-branes in the proper-time gauge. Journal of the Korean Physical Society, 2017, 71, 886-903.	0.7	9
13	Solving Lauricella string scattering amplitudes through recurrence relations. Journal of High Energy Physics, 2017, 2017, 1.	4.7	3
14	Hetero-junction of two quantum wires: Critical line and duality. Journal of the Korean Physical Society, 2016, 69, 551-560.	0.7	1
15	Klein factors and Fermi-Bose equivalence. Journal of the Korean Physical Society, 2016, 68, 1272-1286.	0.7	5
16	U(1) chiral symmetry in a one-dimensional interacting electron system with spin. Journal of the Korean Physical Society, 2016, 69, 1401-1414.	0.7	2
17	Exact duality of the dissipative Hofstadter model on a triangular lattice: T-duality and noncommutative algebra. International Journal of Modern Physics A, 2016, 31, 1650154.	1.5	0
18	Chiral Fermion and boundary state formulation: Resonant point-contact tunneling. International Journal of Modern Physics B, 2016, 30, 1650047.	2.0	3

#	Article	IF	Citations
19	Quons in a quantum dissipative system. International Journal of Modern Physics A, 2016, 31, 1650033.	1.5	1
20	Canonical Quantization of the Dissipative Hofstadter Model. New Physics: Sae Mulli, 2015, 65, 1116-1123.	0.1	2
21	STRING THEORY AND DUALITIES IN THE QUANTUM DISSIPATIVE HOFSTADTER SYSTEM. International Journal of Modern Physics A, 2009, 24, 6141-6156.	1.5	5
22	Quantum Brownian motion on a triangular lattice and Fermi-Bose equivalence: an application of boundary state formulation. Journal of High Energy Physics, 2009, 2009, 078-078.	4.7	5
23	Applications of Thirring model to inhomogenous rolling tachyon and dissipative quantum mechanics. Journal of High Energy Physics, 2008, 2008, 090-090.	4.7	6
24	Dissipative Hofstadter Model at the Magic Points and Critical Boundary Sine-Gordon Model. Journal of the Korean Physical Society, 2007, 50, 54.	0.7	3
25	Critical boundary sine-Gordon revisited. Annals of Physics, 2006, 321, 2849-2875.	2.8	12
26	The final fate of the rolling tachyon. Journal of High Energy Physics, 2006, 2006, 056-056.	4.7	14
27	Fermion representation of the rolling tachyon boundary conformal field theory. Journal of High Energy Physics, 2005, 2005, 072-072.	4.7	16
28	String field theory and perturbative dynamics of noncommutative field theory. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 498, 97-103.	4.1	4
29	Tachyon condensation and open string field theory. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 520, 385-390.	4.1	14
30	Tachyon condensation, boundary state, and noncommutative solitons. Physical Review D, 2001, 64, .	4.7	26
31	Noncommutative Dirac–Born–Infeld action for D-brane. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 478, 313-319.	4.1	14
32	Open superstring and noncommutative geometry. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 483, 277-283.	4.1	8
33	Canonical quantization of open string and noncommutative geometry. Physical Review D, 2000, 62, .	4.7	32
34	TYPE II ANYON SUPERCONDUCTIVITY. Modern Physics Letters A, 1995, 10, 1455-1462.	1.2	0
35	Bosonic string theory in covariant gauge. Annals of Physics, 1988, 183, 191-225.	2.8	20
36	Witten's cubic open string field theory on multiple Dp-branes. Journal of the Korean Physical Society, 0, , .	0.7	0