

Taejin Lee

List of Publications by Year in descending order

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36
papers

244
citations

1040056

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1058476

14
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36
all docs

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docs citations

36
times ranked

58
citing authors

#	ARTICLE	IF	CITATIONS
1	Canonical quantization of open string and noncommutative geometry. <i>Physical Review D</i> , 2000, 62, .	4.7	32
2	Tachyon condensation, boundary state, and noncommutative solitons. <i>Physical Review D</i> , 2001, 64, .	4.7	26
3	Bosonic string theory in covariant gauge. <i>Annals of Physics</i> , 1988, 183, 191-225.	2.8	20
4	Fermion representation of the rolling tachyon boundary conformal field theory. <i>Journal of High Energy Physics</i> , 2005, 2005, 072-072.	4.7	16
5	Noncommutative Dirac-Born-Infeld action for D-brane. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000, 478, 313-319.	4.1	14
6	Tachyon condensation and open string field theory. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2001, 520, 385-390.	4.1	14
7	The final fate of the rolling tachyon. <i>Journal of High Energy Physics</i> , 2006, 2006, 056-056.	4.7	14
8	Deformation of the cubic open string field theory. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017, 768, 248-253.	4.1	13
9	Critical boundary sine-Gordon revisited. <i>Annals of Physics</i> , 2006, 321, 2849-2875.	2.8	12
10	Covariant open bosonic string field theory on multiple D-branes in the proper-time gauge. <i>Journal of the Korean Physical Society</i> , 2017, 71, 886-903.	0.7	9
11	Open superstring and noncommutative geometry. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000, 483, 277-283.	4.1	8
12	String scattering amplitudes and deformed cubic string field theory. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018, 776, 150-157.	4.1	7
13	Applications of Thirring model to inhomogenous rolling tachyon and dissipative quantum mechanics. <i>Journal of High Energy Physics</i> , 2008, 2008, 090-090.	4.7	6
14	STRING THEORY AND DUALITIES IN THE QUANTUM DISSIPATIVE HOFSTADTER SYSTEM. <i>International Journal of Modern Physics A</i> , 2009, 24, 6141-6156.	1.5	5
15	Quantum Brownian motion on a triangular lattice and Fermi-Bose equivalence: an application of boundary state formulation. <i>Journal of High Energy Physics</i> , 2009, 2009, 078-078.	4.7	5
16	Klein factors and Fermi-Bose equivalence. <i>Journal of the Korean Physical Society</i> , 2016, 68, 1272-1286.	0.7	5
17	Covariant open string field theory on multiple D_p -branes. <i>Chinese Physics C</i> , 2018, 42, 113105.	3.7	5
18	String field theory and perturbative dynamics of noncommutative field theory. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2001, 498, 97-103.	4.1	4

#	ARTICLE	IF	CITATIONS
19	Gravitational Scattering Amplitudes and Closed String Field Theory in the Proper-Time Gauge. EPJ Web of Conferences, 2018, 168, 07004.	0.3	4
20	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
21	Chiral Fermion and boundary state formulation: Resonant point-contact tunneling. International Journal of Modern Physics B, 2016, 30, 1650047.	2.0	3
22	Solving Lauricella string scattering amplitudes through recurrence relations. Journal of High Energy Physics, 2017, 2017, 1.	4.7	3
23	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
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	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
26	Canonical Quantization of the Dissipative Hofstadter Model. New Physics: Sae Mulli, 2015, 65, 1116-1123.	0.1	2
27	Hetero-junction of two quantum wires: Critical line and duality. Journal of the Korean Physical Society, 2016, 69, 551-560.	0.7	1
28	Quons in a quantum dissipative system. International Journal of Modern Physics A, 2016, 31, 1650033.	1.5	1
29	The Tomonaga-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
30	Resonant multilead point-contact tunneling: Boundary state formulation. International Journal of Modern Physics B, 2017, 31, 1750024.	2.0	1
31	Canonical quantization of massive symmetric rank-two tensor in string theory. Nuclear Physics B, 2020, 954, 115006.	2.5	1
32	TYPE II ANYON SUPERCONDUCTIVITY. Modern Physics Letters A, 1995, 10, 1455-1462.	1.2	0
33	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
34	Neveu-Schwarz-Ramond open superstring in the proper-time gauge: Free field theory. Physical Review D, 2022, 105, .	4.7	0
35	Witten's cubic open string field theory on multiple Dp-branes. Journal of the Korean Physical Society, 0, , .	0.7	0
36	BRST ghost-vertex operator in Witten's cubic open string field theory on multiple Dp-branes. Nuclear Physics B, 2022, , 115901.	2.5	0