Kentaroh Yoshida

List of Publications by Year
in descending order

123 papers	2,823 citations	126907 33 h-index	223800 46 g-index
123 all docs	123 docs citations	123 times ranked	454 citing authors

#	Article	IF	Citations
1	Non-Abelian Toda field theories from a 4D Chern-Simons theory. Journal of High Energy Physics, 2022, 2022, 1.	4.7	0
2	Faddeev-Reshetikhin model from a 4D Chern-Simons theory. Journal of High Energy Physics, 2021, 2021, 1.	4.7	9
3	Chaotic string dynamics in deformed T1,1. Journal of High Energy Physics, 2021, 2021, 1.	4.7	4
4	Integrable deformed T1,1 sigma models from 4D Chern-Simons theory. Journal of High Energy Physics, 2021, 2021, 1.	4.7	3
5	Recent Progress on Yangâ€"Baxter Deformation and Generalized Supergravity. SpringerBriefs in Mathematical Physics, 2021, , 59-70.	0.2	0
6	Yangâ€"Baxter Sigma Models. SpringerBriefs in Mathematical Physics, 2021, , 35-57.	0.2	0
7	O(d,d) transformations preserve classical integrability. Nuclear Physics B, 2020, 950, 114880.	2.5	6
8	Large N analysis of $$ \overline{T} $$-deformation and unavoidable negative-norm states. Journal of High Energy Physics, 2020, 2020, 1.	4.7	6
9	Yang-Baxter deformations of the AdS5Ã—S5 supercoset sigma model from 4D Chern-Simons theory. Journal of High Energy Physics, 2020, 2020, 1.	4.7	9
10	Yangâ€"Baxter deformations and generalized supergravityâ€"a short summary. Journal of Physics A: Mathematical and Theoretical, 2020, 53, 443001.	2.1	6
11	Nonrelativistic hybrid geometries with gravitational gauge-fixing terms. Physical Review Research, 2020, 2, .	3.6	4
12	Recent Progress on Yang-Baxter Deformation and Generalized Supergravity. Springer Proceedings in Mathematics and Statistics, 2020, , 203-218.	0.2	0
13	SUSY and the bi-vector. Physica Scripta, 2019, 94, 095001.	2.5	6
14	Holographic geometry for nonrelativistic systems emerging from generalized flow equations. Physical Review D, 2019, 99, .	4.7	10
15	Weyl Invariance of String Theories in Generalized Supergravity Backgrounds. Physical Review Letters, 2019, 122, 111602.	7.8	23
16	Conformal twists, Yangâ€"Baxter *Ïƒ*-models & holographic noncommutativity. Journal of Physics A: Mathematical and Theoretical, 2018, 51, 235401.	2.1	33
17	Killing spinors from classical r-matrices. Journal of Physics A: Mathematical and Theoretical, 2018, 51, 395401.	2.1	10
18	Weyl transformation and regular solutions in a deformed Jackiwâ€"Teitelboim model. Nuclear Physics B, 2018, 933, 234-247.	2.5	14

#	ARTICLE	IF	CITATIONS
19	Fate of chaotic strings in a confining geometry. Physical Review D, 2017, 95, .	4.7	23
20	Yang–Baxter deformations of W 2,4 Ã— T 1,1 and the associated T-dual models. Nuclear Physics B, 2017, 921, 805-828.	2.5	7
21	Comments on 2D dilaton gravity system with a hyperbolic dilaton potential. Nuclear Physics B, 2017, 923, 126-143.	2.5	20
22	Generalized gravity from modified DFT. Journal of High Energy Physics, 2017, 2017, 1.	4.7	44
23	Deformations of the Almheiri-Polchinski model. Journal of High Energy Physics, 2017, 2017, 1.	4.7	19
24	Homogeneous Yang–Baxter deformations as generalized diffeomorphisms. Journal of Physics A: Mathematical and Theoretical, 2017, 50, 415401.	2.1	39
25	Weyl invariance for generalized supergravity backgrounds from the doubled formalism. Progress of Theoretical and Experimental Physics, 2017, 2017, .	6.6	35
26	T -folds from Yang-Baxter deformations. Journal of High Energy Physics, 2017, 2017, 1.	4.7	38
27	Generalized type IIB supergravity equations and non-Abelian classical r-matrices. Journal of Physics A: Mathematical and Theoretical, 2016, 49, 445403.	2.1	30
28	Supercoset construction of Yang–Baxter-deformed AdS5Ã—S5 backgrounds. Progress of Theoretical and Experimental Physics, 2016, 2016, 083B03.	6.6	24
29	Towards the gravity/CYBE correspondence beyond integrability â€"Yang-Baxter deformations of T1,1â€". Journal of Physics: Conference Series, 2016, 670, 012019.	0.4	7
30	Chaos in Chiral Condensates in Gauge Theories. Physical Review Letters, 2016, 117, 231602.	7.8	26
31	Melnikovâ€™s method in String Theory. Journal of High Energy Physics, 2016, 2016, 1.	4.7	7
32	Yang–Baxter invariance of the Nappi–Witten model. Nuclear Physics B, 2016, 905, 242-250.	2.5	11
33	Lax pairs for deformed Minkowski spacetimes. Journal of High Energy Physics, 2016, 2016, 1.	4.7	8
34	Generalized quark–antiquark potentials from a q-deformed AdS$_5$Ã—S^5 background. Progress of Theoretical and Experimental Physics, 2016, 2016, 063B01.	6.6	4
35	Yang-Baxter sigma models and Lax pairs arising from Îº-PoincarÃ© r-matrices. Journal of High Energy Physics, 2016, 2016, 1-29.	4.7	9
36	Yang-Baxter deformations of Minkowski spacetime. Journal of High Energy Physics, 2015, 2015, 1.	4.7	16

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37	Lax pairs on Yang-Baxter deformed backgrounds. Journal of High Energy Physics, 2015, 2015, 1.	4.7	20
38	Chaos in the BMN matrix model. Journal of High Energy Physics, 2015, 2015, 1.	4.7	38
39	Chaotic strings in a near Penrose limit of AdS5 Ã— T1,1. Journal of High Energy Physics, 2015, 2015, 1.	4.7	36
40	SchrÃ¶dinger geometries arising from Yang-Baxter deformations. Journal of High Energy Physics, 2015, 2015, 1.	4.7	50
41	A new coordinate system for q-deformed AdS5Ã—S5 and classical string solutions. Journal of Physics A: Mathematical and Theoretical, 2015, 48, 075401.	2.1	19
42	Yangâ€"Baxter sigma models based on the CYBE. Nuclear Physics B, 2015, 893, 287-304.	2.5	82
43	Minimal surfaces in q-deformed ${\rm Ad}{{\rm S}}_{5}$ Ã— S5 with PoincarÃ© coordinates. Journal of Physics A: Mathematical and Theoretical, 2015, 48, 245401.	2.1	7
44	Yang-Baxter deformations and string dualities. Journal of High Energy Physics, 2015, 2015, 1.	4.7	47
45	A holographic description of the Schwinger effect in a confining gauge theory. International Journal of Modern Physics A, 2015, 30, 1530026.	1.5	30
46	A deformation of quantum affine algebra in squashed Wess-Zumino-Novikov-Witten models. Journal of Mathematical Physics, 2014, 55, 062302.	1.1	38
47	No pair production of open strings in a plane-wave background. Physical Review D, 2014, 90, .	4.7	3
48	Deformations of T 1,1 as Yang-Baxter sigma models. Journal of High Energy Physics, 2014, 2014, 1.	4.7	31
49	Jordanian deformations of the AdS5 Ã— S5 superstring. Journal of High Energy Physics, 2014, 2014, 1.	4.7	154
50	SUSY properties of warped AdS3. Journal of High Energy Physics, 2014, 2014, 1.	4.7	14
51	Lunin-Maldacena backgrounds from the classical Yang-Baxter equation â€" towards the gravity/CYBE correspondence. Journal of High Energy Physics, 2014, 2014, 1.	4.7	81
52	A Jordanian deformation of AdS space in type IIB supergravity. Journal of High Energy Physics, 2014, 2014, 1.	4.7	50
53	Integrability of classical strings dual for noncommutative gauge theories. Journal of High Energy Physics, 2014, 2014, 1.	4.7	66
54	Anisotropic Landau-Lifshitz sigma models from q-deformed AdS5Ã—S5 superstrings. Journal of High Energy Physics, 2014, 2014, 1.	4.7	23

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55	Integrable deformations of the AdS$_5$×S^5 superstring and the classical Yang-Baxter equation *- Towards the gravity/CYBE correspondence -*. Journal of Physics: Conference Series, 2014, 563, 012020.	0.4	37
56	Potential analysis in holographic Schwinger effect. Journal of High Energy Physics, 2013, 2013, 1.	4.7	48
57	String theories on warped AdS backgrounds and integrable deformations of spin chains. Journal of High Energy Physics, 2013, 2013, 1.	4.7	21
58	Holographic description of the Schwinger effect in electric and magnetic field. Journal of High Energy Physics, 2013, 2013, 1.	4.7	47
59	Exotic symmetry and monodromy equivalence in Schrödinger sigma models. Journal of High Energy Physics, 2013, 2013, 1.	4.7	29
60	Holographic Schwinger effect in confining phase. Journal of High Energy Physics, 2013, 2013, 1.	4.7	49
61	Schrödinger sigma models and Jordanian twists. Journal of High Energy Physics, 2013, 2013, 1.	4.7	33
62	Universal aspects of holographic Schwinger effect in general backgrounds. Journal of High Energy Physics, 2013, 2013, 1.	4.7	44
63	Dynamical F-strings intersecting D2-branes in type IIA supergravity. Physical Review D, 2013, 88, .	4.7	6
64	THE CLASSICAL EQUIVALENCE OF MONODROMY MATRICES IN SQUASHED SIGMA MODEL. International Journal of Modern Physics Conference Series, 2013, 21, 180-181.	0.7	1
65	Supersymmetric Extensions of Non-Relativistic Scaling Algebras. Symmetry, 2012, 4, 517-536.	2.2	3
66	Hybrid classical integrable structure of squashed sigma models - a short summary. Journal of Physics: Conference Series, 2012, 343, 012055.	0.4	25
67	The classical origin of quantum affine algebra in squashed sigma models. Journal of High Energy Physics, 2012, 2012, 1.	4.7	52
68	On the classical equivalence of monodromy matrices in squashed sigma model. Journal of High Energy Physics, 2012, 2012, 1.	4.7	46
69	Hybrid classical integrability in squashed sigma models. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 705, 251-254.	4.1	57
70	Classical integrability of Schrödinger sigma models and q-deformed Poincaré symmetry. Journal of High Energy Physics, 2011, 2011, 1.	4.7	32
71	Yangian symmetry in deformed WZNW models on squashed spheres. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 701, 475-480.	4.1	57
72	Super Yangian of superstring on $AdS_5 \times {\rm S}^5$ revisited. Advances in Theoretical and Mathematical Physics, 2011, 15, 1485-1501.	0.6	12

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73	Hidden Yangian symmetry in sigma model on squashed sphere. Journal of High Energy Physics, 2010, 2010, 1.	4.7	38
74	Semiclassical analysis of M2-brane in AdS4×S7/Z k. Journal of High Energy Physics, 2010, 2010, 1.	4.7	7
75	Non-relativistic M2-brane gauge theory and new superconformal algebra. Journal of High Energy Physics, 2009, 2009, 096-096.	4.7	38
76	Asymptotic symmetries of Schrödinger spacetimes. Journal of High Energy Physics, 2009, 2009, 032-032.	4.7	14
77	Interacting SUSY-singlet matter in non-relativistic Chern–Simons theory. Journal of Physics A: Mathematical and Theoretical, 2009, 42, 195402.	2.1	6
78	Coset construction for duals of non-relativistic CFTs. Journal of High Energy Physics, 2009, 2009, 038-038.	4.7	46
79	A family of super Schrödinger invariant Chern-Simons matter systems. Journal of High Energy Physics, 2009, 2009, 006-006.	4.7	18
80	Noncommutative D-branes from covariant AdS superstring. Nuclear Physics B, 2008, 797, 179-198.	2.5	3
81	A semiclassical string description of Wilson loop with local operators. Nuclear Physics B, 2008, 798, 72-88.	2.5	35
82	Super Schrödinger algebra in AdS/CFT. Journal of Mathematical Physics, 2008, 49, .	1.1	41
83	HOLOGRAPHY OF ROTATING DUAL GIANT WILSON LOOPS. International Journal of Modern Physics A, 2008, 23, 2267-2268.	1.5	0
84	HOLOGRAPHY OF NON-RELATIVISTIC STRING ON $AdS_5 \times S^5$. International Journal of Modern Physics A, 2008, 23, 2275-2276.	1.5	0
85	More super Schrödinger algebras from psu(2,2|4). Journal of High Energy Physics, 2008, 2008, 049-049.	4.7	49
86	Families of IIB duals for nonrelativistic CFTs. Journal of High Energy Physics, 2008, 2008, 071-071.	4.7	72
87	A tunneling picture of dual giant Wilson loop. Journal of High Energy Physics, 2008, 2008, 102-102.	4.7	1
88	Holography of non-relativistic string on AdS5× S5. Journal of High Energy Physics, 2008, 2008, 092-092.	4.7	11
89	Holography of Non-relativistic String on AdS[sub 5]×S[sup 5]. , 2008, , .		2
90	A Covariant Approach to Noncommutative M5-Branes. Progress of Theoretical Physics Supplement, 2007, 171, 275-278.	0.1	3

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91	Non-relativistic string and D-branes on AdS5Ã— S5 from semiclassical approximation. Journal of High Energy Physics, 2007, 2007, 051-051.	4.7	12
92	Intersecting noncommutative M5-branes from covariant open supermembrane. Nuclear Physics B, 2007, 781, 85-98.	2.5	3
93	Noncommutative M-branes from covariant open supermembranes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 642, 400-403.	4.1	5
94	Open spinning strings and AdS/dCFT duality. Journal of High Energy Physics, 2006, 2006, 112-112.	4.7	23
95	Dynamical aspects of the plane-wave matrix model at finite temperature. Journal of High Energy Physics, 2006, 2006, 052-052.	4.7	19
96	Non-relativistic AdS branes and Newton-Hooke superalgebra. Journal of High Energy Physics, 2006, 2006, 078-078.	4.7	26
97	Point-like graviton scattering in plane-wave matrix model. Journal of High Energy Physics, 2006, 2006, 051-051.	4.7	5
98	Higher loop Bethe ansatz for open spin-chains in AdS/CFT. Journal of High Energy Physics, 2006, 2006, 081-081.	4.7	24
99	Discrete light-cone quantization in pp-wave background. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 619, 333-339.	4.1	0
100	Integrability and higher loops in AdS/dCFT correspondence. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 624, 115-124.	4.1	15
101	Thermodynamic behavior of fuzzy membranes in pp-wave matrix model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 627, 188-196.	4.1	8
102	Open semiclassical strings and long defect operators in AdS/dCFT correspondence. Physical Review D, 2005, 71, .	4.7	18
103	Membrane fuzzy sphere dynamics in plane-wave matrix model. Nuclear Physics B, 2005, 709, 69-93.	2.5	11
104	Open M-branes on revisited. Nuclear Physics B, 2005, 714, 51-66.	2.5	6
105	Classical integrability and super Yangian of superstring on AdS$_5imes {m S}^5$. Advances in Theoretical and Mathematical Physics, 2005, 9, 703-728.	0.6	50
106	Notes on D-branes of type IIB string on AdS5Ã—S5. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 591, 318-324.	4.1	14
107	Dirichlet branes of the covariant open supermembrane on a pp-wave background. Nuclear Physics B, 2004, 676, 311-324.	2.5	9
108	One-loop flatness of membrane fuzzy sphere interaction in plane-wave matrix model. Nuclear Physics B, 2004, 679, 99-126.	2.5	17

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109	Dirichlet branes of the covariant open supermembrane in AdS4Ã—S7 and AdS7Ã—S4. Nuclear Physics B, 2004, 681, 137-151.	2.5	9
110	Effective potential in pp-wave geometry. Nuclear Physics B, 2004, 683, 122-136.	2.5	1
111	D-branes of covariant AdS superstrings. Nuclear Physics B, 2004, 684, 100-124.	2.5	19
112	Thermodynamics of fuzzy spheres in pp-wave matrix model. Nuclear Physics B, 2004, 701, 380-394.	2.5	17
113	Partition function and open/closed string duality in type IIA string theory on a pp-wave. Nuclear Physics B, 2003, 669, 78-102.	2.5	9
114	Ground state of the supermembrane on appwave. Physical Review D, 2003, 68, .	4.7	20
115	Spectrum of eleven-dimensional supergravity on app-wave background. Physical Review D, 2003, 68, .	4.7	8
116	M-theory on a time-dependent plane-wave. Journal of High Energy Physics, 2003, 2003, 030-030.	4.7	10
117	Giant graviton and quantum stability in the matrix model on app-wave background. Physical Review D, 2002, 66, .	4.7	27
118	Supermembrane on the pp-wave background. Nuclear Physics B, 2002, 644, 113-127.	2.5	51
119	Type IIA string and matrix string on pp-wave. Nuclear Physics B, 2002, 644, 128-150.	2.5	69
120	BPS conditions of supermembrane on the pp-wave. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 546, 143-152.	4.1	28
121	Deconfining Phase Transition in QCD4 and QED4 at Finite Temperature. Journal of High Energy Physics, 2001, 2001, 030-030.	4.7	2
122	Phase structure of a compactU(1)gauge theory from the viewpoint of a sine-Gordon model. Physical Review D, 2001, 64, .	4.7	4
123	The effect of the boundary conditions in the reformulation of QCD4. Journal of High Energy Physics, 2000, 2000, 007-007.	4.7	2