Arkady A Tseytlin

List of Publications by Year
in descending order

347 papers	27,637 citations	3334 91 h-index	6996 154 g-index
349 all docs	349 docs citations	349 times ranked	3497 citing authors

#	Article	IF	Citations
1	Review of AdS/CFT Integrability: An Overview. Letters in Mathematical Physics, 2012, 99, 3-32.	1.1	908
2	Non-linear electrodynamics from quantized strings. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1985, 163, 123-130.	4.1	904
3	Quantum string theory effective action. Nuclear Physics B, 1985, 261, 1-27.	2.5	693
4	Effective field theory from quantized strings. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1985, 158, 316-322.	4.1	659
5	Type IIB superstring action in AdS5 Ã— S5 background. Nuclear Physics B, 1998, 533, 109-126.	2.5	624
6	Order Î±â€² (two-loop) equivalence of the string equations of motion and the Ïƒ-model Weyl invariance conditions. Nuclear Physics B, 1987, 293, 385-419.	2.5	531
7	Renormalizable asymptotically free quantum theory of gravity. Nuclear Physics B, 1982, 201, 469-491.	2.5	505
8	Semiclassical quantization of rotating superstring inAdS5Ã—S5. Journal of High Energy Physics, 2002, 2002, 007-007.	4.7	503
9	On non-abelian generalisation of the Born-Infeld action in string theory. Nuclear Physics B, 1997, 501, 41-52.	2.5	496
10	Gravity duals of supersymmetric gauge theories. Nuclear Physics B, 2000, 578, 123-138.	2.5	434
11	Exactly solvable model of superstring in plane wave Ramond-Ramond background. Physical Review D, 2002, 65, .	4.7	396
12	Elements of string cosmology. Nuclear Physics B, 1992, 372, 443-466.	2.5	376
13	Conformal supergravity. Physics Reports, 1985, 119, 233-362.	25.6	372
14	Vector field effective action in the open superstring theory. Nuclear Physics B, 1986, 276, 391-428.	2.5	365
15	Coupling constant dependence in the thermodynamics of N = 4 supersymmetric Yang-Mills theory. Nuclear Physics B, 1998, 534, 202-222.	2.5	353
16	Multi-spin string solutions in AdS5Ã—S5. Nuclear Physics B, 2003, 668, 77-110.	2.5	328
17	Entropy of near-extremal black p-branes. Nuclear Physics B, 1996, 475, 164-178.	2.5	299
18	Duality symmetric closed string theory and interacting chiral scalars. Nuclear Physics B, 1991, 350, 395-440.	2.5	291

#	Article	IF	Citations
19	Self-duality of Born-Infeld action and Dirichlet 3-brane of type IIB superstring theory. Nuclear Physics B, 1996, 469, 51-67.	2.5	288
20	Duality symmetric formulation of string world sheet dynamics. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 242, 163-174.	4.1	283
21	Spinning strings in AdS5Ã—S5 and integrable systems. Nuclear Physics B, 2003, 671, 3-50.	2.5	257
22	D = 4 super Yang-Mills, D = 5 gauged supergravity and D = 4 conformal supergravity. Nuclear Physics B, 1998, 533, 88-108.	2.5	256
23	Solitonic strings and BPS saturated dyonic black holes. Physical Review D, 1996, 53, 5619-5633.	4.7	246
24	Conformal anomaly in Weyl theory and anomaly free superconformal theories. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1984, 134, 187-193.	4.1	222
25	Spinning strings inAdS5Ã—S5:New integrable system relations. Physical Review D, 2004, 69, .	4.7	221
26	Precision spectroscopy of AdS/CFT. Journal of High Energy Physics, 2003, 2003, 037-037.	4.7	196
27	String theory and classical absorption by three-branes. Nuclear Physics B, 1997, 499, 217-240.	2.5	195
28	Ambiguity in the effective action in string theories. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1986, 176, 92-98.	4.1	192
29	Rotating string solutions: AdS/CFT duality in non-supersymmetric sectors. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 570, 96-104.	4.1	191
30	DUALITY AND DILATON. Modern Physics Letters A, 1991, 06, 1721-1732.	1.2	189
31	Two-loop Î²-function for the generalized bosonic sigma model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1987, 191, 354-362.	4.1	186
32	Curvature cubed terms in string theory effective actions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1987, 185, 52-58.	4.1	186
33	Quantum equivalence of dual field theories. Annals of Physics, 1985, 162, 31-48.	2.8	183
34	Renormalizable asymtotically free quantum theory of gravity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1981, 104, 377-381.	4.1	177
35	Quantizing three-spin string solution inAdS5Ã—S5. Journal of High Energy Physics, 2003, 2003, 016-016.	4.7	177
36	Effective action approach to superstring theory. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1985, 160, 69-76.	4.1	173

#	ARTICLE	IF	CITATIONS
37	D-branes and dual gauge theories in type 0 strings. Nuclear Physics B, 1999, 546, 155-181.	2.5	168
38	Intersecting M-branes as four-dimensional black holes. Nuclear Physics B, 1996, 475, 179-192.	2.5	165
39	EXTREME DYONIC BLACK HOLES IN STRING THEORY. Modern Physics Letters A, 1996, 11, 689-713.	1.2	165
40	Gauge-string duality for superconformal deformations of $N=4$ Super Yang-Mills theory. Journal of High Energy Physics, 2005, 2005, 045-045.	4.7	163
41	Green-Schwarz string in AdS5 Ã— S5: semiclassical partition function. Journal of High Energy Physics, 2000, 2000, 021-021.	4.7	162
42	Large spin limit of AdS5Ã—S5 string theory and low energy expansion of ferromagnetic spin chains. Nuclear Physics B, 2004, 692, 3-49.	2.5	162
43	Scale invariance of the Î·-deformed AdS5Ã—S5 superstring, T-duality and modified type II equations. Nuclear Physics B, 2016, 903, 262-303.	2.5	147
44	Partition-function representation for the open superstring effective action:. Nuclear Physics B, 1988, 311, 205-252.	2.5	146
45	New class of exact solutions in string theory. Physical Review D, 1995, 51, 2896-2917.	4.7	141
46	The born-infeld action as the effective action in the open superstring theory. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1987, 193, 207-212.	4.1	140
47	Complex geometry of conifolds and a 5-brane wrapped on a 2-sphere. Classical and Quantum Gravity, 2001, 18, 1333-1353.	4.0	140
48	Conformal anomaly in a two-dimensional sigma model on a curved background and strings. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1986, 178, 34-40.	4.1	139
49	Quantum properties of higher dimensional and dimensionally reduced supersymmetric theories. Nuclear Physics B, 1983, 227, 252-290.	2.5	137
50	On solvable models of type IIB superstring in NS-NS and R-R plane wave backgrounds. Journal of High Energy Physics, 2002, 2002, 021-021.	4.7	135
51	On the new definition of off-shell effective action. Nuclear Physics B, 1984, 234, 509-523.	2.5	132
52	Dual superconformal symmetry from <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>AdS</mml:mi><mml:mn>5</mml:mn></mml:msub><mml:mo>Ã—</mml:mo><mml:msup><mml:mi>S</mml:mi> integrability. Physical Review D, 2008, 78, .	4.7	132
53	On integrable deformations of superstring sigma models related to <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:msub><mml:mrow><mml:mi mathvariant="italic">AdS</mml:mi></mml:mrow><mml:mrow><mml:mi>n</mml:mi></mml:mrow></mml:msub><mml:mo>Ã—</mml:mml supercosets. Nuclear Physics B, 2015, 897, 448-478.	2.5	131
54	SIGMA MODEL APPROACH TO STRING THEORY. International Journal of Modern Physics A, 1989, 04, 1257-1318.	1.5	127

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55	Non-extreme black holes from non-extreme intersecting M-branes. Nuclear Physics B, 1996, 478, 181-198.	2.5	127
56	Light-cone superstring in space–time. Nuclear Physics B, 2001, 596, 151-184.	2.5	126
57	Higher order graviton scattering inM(atrix)theory. Physical Review D, 1997, 56, R3174-R3178.	4.7	123
58	3-branes on resolved conifold. Journal of High Energy Physics, 2000, 2000, 028-028.	4.7	123
59	Pohlmeyer reduction of superstring sigma model. Nuclear Physics B, 2008, 800, 450-501.	2.5	122
60	On singularities of spherically symmetric backgrounds in string theory. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 363, 223-229.	4.1	120
61	Conformal anomaly of (2,0) tensor multiplet in six dimensions and AdS/CFT correspondence. Journal of High Energy Physics, 2000, 2000, 013-013.	4.7	120
62	On quantum corrections to spinning strings and Bethe equations. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 629, 102-110.	4.1	119
63	One-loop effective potential in gauged O(4) supergravity and the problem of the Λ term. Nuclear Physics B, 1984, 234, 472-508.	2.5	117
64	Quantization of two-dimensional supergravity and critical dimensions for string models. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1981, 106, 63-68.	4.1	114
65	General class of BPS saturated dyonic black holes as exact superstring solutions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 366, 95-103.	4.1	112
66	Simplifying superstring action on AdS5 Ã— S5. Journal of High Energy Physics, 1998, 1998, 016-016.	4.7	112
67	terms in 11 dimensions and conformal anomaly of () theory. Nuclear Physics B, 2000, 584, 233-250.	2.5	110
68	Sigma-model Weyl invariance conditions and string equations of motion. Nuclear Physics B, 1987, 294, 383-411.	2.5	108
69	Four-point functions in the CFT-AdS correspondence. Physical Review D, 1999, 59, .	4.7	105
70	Solvable model of strings in a time-dependent plane-wave background. Classical and Quantum Gravity, 2003, 20, 969-1016.	4.0	105
71	Logarithmic corrections to higher twist scaling at strong coupling from AdS/CFT. Nuclear Physics B, 2007, 766, 232-245.	2.5	101
72	Magnetic flux tube models in superstring theory. Nuclear Physics B, 1996, 461, 131-154.	2.5	100

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73	Two-loop world-sheet corrections in *AdS*$_5$×*S*^{5} superstring. Journal of High Energy Physics, 2007, 2007, 056-056.	4.7	100
74	One-loop β-function in conformal supergravities. Nuclear Physics B, 1982, 203, 157-178.	2.5	99
75	Waves, boosted branes and BPS states in M-theory. Nuclear Physics B, 1997, 490, 121-144.	2.5	99
76	Large spin limits of AdS/CFT and generalized Landau-Lifshitz equations. Journal of High Energy Physics, 2004, 2004, 042-042.	4.7	99
77	On deformations of AdS n × S n supercosets. Journal of High Energy Physics, 2014, 2014, 1.	4.7	99
78	Quantum spinning strings in AdS$_4$×$\mathbb{CP}^3$: testing the Bethe Ansatz proposal. Journal of High Energy Physics, 2008, 2008, 069-069.	4.7	98
79	On loop corrections to string theory effective actions. Nuclear Physics B, 1988, 298, 109-132.	2.5	97
80	Strong-coupling expansion of cusp anomaly from quantum superstring. Journal of High Energy Physics, 2007, 2007, 016-016.	4.7	97
81	Scalar-tensor quantum gravity in two dimensions. Nuclear Physics B, 1992, 382, 259-275.	2.5	96
82	Heterotic — type I superstring duality and low-energy effective actions. Nuclear Physics B, 1996, 467, 383-395.	2.5	95
83	'No-force' condition and BPS combinations of p-branes in 11 and 10 dimensions. Nuclear Physics B, 1997, 487, 141-154.	2.5	95
84	Sigma model approach to string theory effective actions with tachyons. Journal of Mathematical Physics, 2001, 42, 2854-2871.	1.1	94
85	Spiky strings and giant magnons onS5. Journal of High Energy Physics, 2006, 2006, 002-002.	4.7	94
86	Superstring action inAdS5×S5:κ-symmetry light cone gauge. Physical Review D, 2001, 63, .	4.7	93
87	Limiting Cases of a Superstring in AdS5×S5. Theoretical and Mathematical Physics(Russian Federation), 2002, 133, 1376-1389.	0.9	93
88	Exact solutions of closed string theory. Classical and Quantum Gravity, 1995, 12, 2365-2410.	4.0	92
89	Half-BPS Wilson loop and AdS2/CFT1. Nuclear Physics B, 2017, 922, 499-527.	2.5	92
90	On integrability of classical superstrings in AdS5× S5. Journal of High Energy Physics, 2005, 2005, 002-002.	4.7	91

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91	On string theory on with mixed 3-form flux: Tree-level S-matrix. Nuclear Physics B, 2013, 873, 682-727.	2.5	91
92	Absorption of fixed scalars and the D-brane approach to black holes. Nuclear Physics B, 1997, 489, 65-94.	2.5	90
93	Gauge-string duality for (non)supersymmetric deformations of super-Yang–Mills theory. Nuclear Physics B, 2005, 731, 1-44.	2.5	90
94	Poincaré and de Sitter gauge theories of gravity with propagating torsion. Physical Review D, 1982, 26, 3327-3341.	4.7	89
95	Higher spins in AdS5 at one loop: vacuum energy, boundary conformal anomalies and AdS/CFT. Journal of High Energy Physics, 2014, 2014, 1.	4.7	86
96	Conditions of Weyl invariance of the two-dimensional sigma model from equations of stationarity of the "central charge" action. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1987, 194, 63-68.	4.1	85
97	On partition function and Weyl anomaly of conformal higher-spin fields. Nuclear Physics B, 2013, 877, 598-631.	2.5	85
98	Constant magnetic field in closed string theory: An exactly solvable model. Nuclear Physics B, 1995, 448, 293-328.	2.5	84
99	Matching quantum strings to quantum spins: One-loop vs. finite-size corrections. Nuclear Physics B, 2005, 715, 190-210.	2.5	83
100	Strong-coupling expansion of cusp anomaly and gluon amplitudes from quantum open strings in. Nuclear Physics B, 2008, 791, 93-124.	2.5	81
101	Restoration of chiral symmetry: a supergravity perspective. Journal of High Energy Physics, 2001, 2001, 028-028.	4.7	80
102	Asymptotic freedom and infrared behavior in the type 0 string approach to gauge theory. Nuclear Physics B, 1999, 547, 143-156.	2.5	79
103	Infinite spin limit of semiclassical string states. Journal of High Energy Physics, 2006, 2006, 049-049.	4.7	79
104	Asymptotic freedom in extended conformal supergravities. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1982, 110, 117-122.	4.1	78
105	Dilation, winding modes and cosmological solutions. Classical and Quantum Gravity, 1992, 9, 979-999.	4.0	78
106	Composite BPS configurations of p -branes in 10 and 11 dimensions. Classical and Quantum Gravity, 1997, 14, 2085-2105.	4.0	77
107	SEMICLASSICAL QUANTIZATION OF SUPERSTRINGS: AdS5 Ã— S5 AND BEYOND. International Journal of Modern Physics A, 2003, 18, 981-1006.	1.5	76
108	Conformal sigma models corresponding to gauged Wess-Zumino-Witten theories. Nuclear Physics B, 1994, 411, 509-558.	2.5	74

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109	On semiclassical approximation and spinning string vertex operators in AdS5Ã—S5. Nuclear Physics B, 2003, 664, 247-275.	2.5	74
110	One-loop correction to the energy of spinning strings inS5. Physical Review D, 2005, 71, .	4.7	74
111	COSMOLOGICAL SOLUTIONS WITH DILATON AND MAXIMALLY SYMMETRIC SPACE IN STRING THEORY. International Journal of Modern Physics D, 1992, 01, 223-245.	2.1	73
112	Effective action of the gauged WZW model and exact string solutions. Nuclear Physics B, 1993, 399, 601-622.	2.5	73
113	One-loop four-graviton amplitude in eleven-dimensional supergravity. Nuclear Physics B, 1997, 508, 245-259.	2.5	73
114	Non-Extremal Gravity Duals for Fractional D3-Branes on the Conifold. Journal of High Energy Physics, 2001, 2001, 033-033.	4.7	73
115	Giant magnon solution and dispersion relation in string theory in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:msub><mml:mrow><mml:mi mathvariant="italic">AdS</mml:mi></mml:mrow><mml:mrow><mml:mn>3</mml:mn></mml:mrow></mml:msub><mml:mo>Ã—</mml Nuclear Physics B, 2014, 879, 318-347.	2.5	73
116	Kappa-symmetry of superstring sigma model and generalized 10d supergravity equations. Journal of High Energy Physics, 2016, 2016, 1.	4.7	73
117	String vacuum backgrounds with covariantly constant null Killing vector and two-dimensional quantum gravity. Nuclear Physics B, 1993, 390, 153-172.	2.5	72
118	Exactly solvable string models of curved space-time backgrounds. Nuclear Physics B, 1995, 449, 91-145.	2.5	72
119	Massive S-matrix of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:msub><mml:mrow><mml:mi mathvariant="italic">AdS</mml:mi></mml:mrow><mml:mrow><mml:mn>3</mml:mn></mml:mrow></mml:msub><mml:mo>Ã—</mml superstring theory with mixed 3-. Nuclear Physics B, 2013, 873, 395-418.	2.5	71
120	Long-distance interactions of branes: Correspondence between supergravity and super Yang-Mills descriptions. Nuclear Physics B, 1998, 515, 73-113.	2.5	69
121	On the U(1) duality anomaly and the S-matrix of $ mathcal{N} $ = 4 supergravity. Journal of High Energy Physics, 2013, 2013, 1.	4.7	68
122	On semiclassical approximation for correlators of closed string vertex operators in AdS/CFT. Journal of High Energy Physics, 2010, 2010, 1.	4.7	67
123	Supersymmetric D3 brane action in AdS5Ã—S5. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 436, 281-288.	4.1	65
124	A class of exact pp-wave string models with interacting light-cone gauge actions. Journal of High Energy Physics, 2002, 2002, 035-035.	4.7	65
125	Supergravity backgrounds for deformations of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:msub><mml:mrow><mml:mi mathvariant="normal">AdS</mml:mi></mml:mrow><mml:mrow><mml:mi>n</mml:mi></mml:mrow></mml:msub><mml:mo>Ã—</mml mathvariant="normal">S</mml:mi></mml:mrow><mml:mrow><mml:mi>n</mml:mi></mml:mrow></mml:msub></mml:math> supercoset string models. Nuclear Physics B, 2015, 891, 106-127.	2.5	65
126	Four-dimensional plane wave string solutions with coset CFT description. Nuclear Physics B, 1994, 427, 245-272.	2.5	64

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127	D3-brane-D-instanton configuration and = 4 super YM theory in constant self-dual background. Nuclear Physics B, 1999, 553, 231-249.	2.5	64
128	A non-supersymmetric large N CFT from type 0 string theory. Journal of High Energy Physics, 1999, 1999, 015-015.	4.7	63
129	Supergravity background of λ-deformed model for AdS 2 $\tilde{A}$— S 2 supercoset. Nuclear Physics B, 2016, 905, 264-292.	2.5	63
130	Melvin solution in string theory. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 346, 55-62.	4.1	62
131	Non-abelian 4-d black holes, wrapped 5-branes, and their dual descriptions. Journal of High Energy Physics, 2001, 2001, 017-017.	4.7	62
132	On T-duality and integrability for strings on AdS backgrounds. Journal of High Energy Physics, 2007, 2007, 082-082.	4.7	62
133	Partition function of free conformal higher spin theory. Journal of High Energy Physics, 2014, 2014, 1.	4.7	62
134	BPS branes in cosmology. Physical Review D, 2001, 64, .	4.7	61
135	Quantized string models. Annals of Physics, 1982, 143, 413-447.	2.8	60
136	Dilation shift under duality and torsion of elliptic complex. Nuclear Physics B, 1993, 399, 691-708.	2.5	60
137	Interactions of type IIB D-branes from the D-instanton matrix model. Nuclear Physics B, 1998, 511, 629-646.	2.5	59
138	Solvable models of strings in homogeneous plane-wave backgrounds. Nuclear Physics B, 2003, 673, 57-97.	2.5	59
139	Renormalization of M$\tilde{A}$¶bius infinities and partition function representation for the string theory effective action. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1988, 202, 81-88.	4.1	58
140	Towards the quantum S-matrix of the Pohlmeyer reduced version of superstring theory. Nuclear Physics B, 2011, 851, 161-237.	2.5	58
141	Effective potential in non-supersymmetric SU(N)$\tilde{A}$—SU(N) gauge theory and interactions of type 0 D3-branes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 457, 77-86.	4.1	57
142	REDUCED MODEL FOR SUPERSTRINGS ON AdS$_n$ $\tilde{A}$— S^n. International Journal of Modern Physics A, 2008, 23, 2107-2117.	1.5	56
143	Quantum corrections to spinning superstrings in AdS3 $\tilde{A}$— S3 $\tilde{A}$— M 4: determining the dressing phase. Journal of High Energy Physics, 2013, 2013, 1.	4.7	53
144	Homogeneous Yang–Baxter deformations as non-abelian duals of the AdS_5 λ-model. Journal of Physics A: Mathematical and Theoretical, 2016, 49, 494001.	2.1	53

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145	Duality-symmetric string theory and the cosmological-constant problem. Physical Review Letters, 1991, 66, 545-548.	7.8	52
146	Quantum strings in <i>AdS</i>₅Ã—<i>S</i>⁵: strong-coupling corrections to dimension of Konishi operator. Journal of High Energy Physics, 2009, 2009, 013-013.	4.7	52
147	Non-supersymmetric Wilson loop in $$ mathcal{N} $$ = 4 SYM and defect 1d CFT. Journal of High Energy Physics, 2018, 2018, 1.	4.7	52
148	Exact solutions and singularities in string theory. Physical Review D, 1994, 50, 5204-5224.	4.7	51
149	Magnetic backgrounds and tachyonic instabilities in closed superstring theory and M-theory. Nuclear Physics B, 2001, 611, 93-124.	2.5	49
150	3-branes on spaces withRÃ—S2Ã—S3topology. Physical Review D, 2001, 63, .	4.7	49
151	Two-loop super-Yangâ€"Mills effective action and interaction between D3-branes. Nuclear Physics B, 2002, 621, 179-207.	2.5	49
152	MÃ¶bius infinity subtraction and effective action in the Ïƒ-model approach to closed string theory. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1988, 208, 221-227.	4.1	47
153	On the form of the â€œblack holeâ€•solution in D = 2 string theory. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 268, 175-178.	4.1	47
154	Supersymmetric fluxbrane intersections and closed string tachyons. Journal of High Energy Physics, 2001, 2001, 065-065.	4.7	47
155	FiniteÏƒ models and exact string solutions with Minkowski signature metric. Physical Review D, 1993, 47, 3421-3429.	4.7	46
156	Quantum Poisson-Lie T-duality and WZNW model. Nuclear Physics B, 1996, 458, 430-444.	2.5	46
157	Supergravity solutions for branes localized within branes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 432, 298-304.	4.1	46
158	Structure of large spin expansion of anomalous dimensions at strong coupling. Nuclear Physics B, 2009, 812, 144-180.	2.5	46
159	Semiclassical string computation of strong-coupling corrections to dimensions of operators in Konishi multiplet. Nuclear Physics B, 2011, 848, 251-267.	2.5	46
160	Type IIB supergravity solution for the T-dual of the Î·-deformed AdS 5 Ã— S 5 superstring. Journal of High Energy Physics, 2015, 2015, 1.	4.7	44
161	Sigma model renormalization group flow, â€œcentral chargeâ€•action, and Perelmanâ€™s entropy. Physical Review D, 2007, 75, .	4.7	43
162	Spinning superstrings at two loops: Strong-coupling corrections to dimensions of large-twist super Yang-Mills operators. Physical Review D, 2008, 77, .	4.7	43

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163	On a 'universal' class of WZW-type conformal models. Nuclear Physics B, 1994, 418, 173-194.	2.5	42
164	Semiclassical four-point functions in AdS 5 Ã— S 5. Journal of High Energy Physics, 2011, 2011, 1.	4.7	41
165	Partition functions and Casimir energies in higher spin<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>AdS</mml:mi></mml:mrow><mml:mrow><mml:mi>d</mml:mi><mml:m Physical Review D, 2014, 90, .	4.7	41
166	The one-loop worldsheet S-matrix for the AdS n Ã— S n Ã— T 10â^'2n superstring. Journal of High Energy Physics, 2014, 2014, 1.	4.7	40
167	Supergravity one-loop corrections on AdS 7 and AdS 3 , higher spins and AdS/CFT. Nuclear Physics B, 2015, 892, 211-238.	2.5	40
168	Superparticle and superstring in AdS3Ã—S3 Ramondâ€"Ramond background in the light-cone gauge. Journal of Mathematical Physics, 2001, 42, 2987-3014.	1.1	39
169	Superstrings in AdS₂Ã—<i>S</i>²Ã—<i>T</i>⁶. Journal of Physics A: Mathematical and Theoretical, 2011, 44, 275401.	2.1	39
170	On four-point interactions in massless higher spin theory in flat space. Journal of High Energy Physics, 2017, 2017, 1.	4.7	39
171	Covariant string field theory and effective action. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1986, 168, 63-69.	4.1	38
172	On SO(32) heterotic â€" type I superstring duality in ten dimensions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 367, 84-90.	4.1	38
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