

Oleg Lunin

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

3,385
citations

304743

22
h-index

330143

37
g-index

40
all docs

40
docs citations

40
times ranked

997
citing authors

#	ARTICLE	IF	CITATIONS
1	Bubbling AdS space and 1/2 BPS geometries. <i>Journal of High Energy Physics</i> , 2004, 2004, 025-025.	4.7	651
2	Deforming field theories with $U(1) \tilde{A} - U(1)$ global symmetry and their gravity duals. <i>Journal of High Energy Physics</i> , 2005, 2005, 033-033.	4.7	490
3	AdS/CFT duality and the black hole information paradox. <i>Nuclear Physics B</i> , 2002, 623, 342-394.	2.5	412
4	Statistical Interpretation of the Bekenstein Entropy for Systems with a Stretched Horizon. <i>Physical Review Letters</i> , 2002, 88, 211303.	7.8	204
5	Metric of the multiply wound rotating string. <i>Nuclear Physics B</i> , 2001, 610, 49-76.	2.5	192
6	Correlation Functions for M^2/N^2 Orbifolds. <i>Communications in Mathematical Physics</i> , 2001, 219, 399-442.	2.2	191
7	Three-Point Functions for M^2/N^2 Orbifolds with $\mathcal{N} = 4$ Supersymmetry. <i>Communications in Mathematical Physics</i> , 2002, 227, 385-419.	2.2	130
8	Adding momentum to D1-D5 system. <i>Journal of High Energy Physics</i> , 2004, 2004, 054-054.	4.7	126
9	On gravitational description of Wilson lines. <i>Journal of High Energy Physics</i> , 2006, 2006, 026-026.	4.7	124
10	What is the gravity dual of a chiral primary?. <i>Nuclear Physics B</i> , 2003, 655, 185-217.	2.5	91
11	Renormalizability of non(anti)commutative gauge theories with $\mathcal{N} = 1/2$ supersymmetry. <i>Journal of High Energy Physics</i> , 2003, 2003, 045-045.	4.7	71
12	1/2-BPS states in M theory and defects in the dual CFTs. <i>Journal of High Energy Physics</i> , 2007, 2007, 014-014.	4.7	69
13	D1-D5-P microstates at the cap. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	4.7	67
14	Adding momentum to supersymmetric geometries. <i>Nuclear Physics B</i> , 2013, 868, 383-415.	2.5	53
15	Maxwell's equations in the Myers-Perry geometry. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	4.7	50
16	Rotating deformations of $AdS_3 \tilde{A} - S^3$, the orbifold CFT and strings in the pp-wave limit. <i>Nuclear Physics B</i> , 2002, 642, 91-113.	2.5	48
17	Supergravity background of the \hat{A} -deformed $AdS_3 \tilde{A} - S^3$ supercoset. <i>Nuclear Physics B</i> , 2016, 910, 685-711.	2.5	48
18	(Non)-integrability of geodesics in D-brane backgrounds. <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	4.7	46

#	ARTICLE	IF	CITATIONS
19	The slowly rotating near extremal D1–D5 system as a “hot tube”™. Nuclear Physics B, 2001, 615, 285-312.	2.5	43
20	Brane webs and 1/4-BPS geometries. Journal of High Energy Physics, 2008, 2008, 028-028.	4.7	42
21	Killing(-Yano) tensors in string theory. Journal of High Energy Physics, 2015, 2015, 1.	4.7	37
22	U(N) instantons on N=12 superspace: Exact solution and geometry of moduli space. Physical Review D, 2004, 69, .	4.7	31
23	Generalized $\hat{\mathfrak{g}}$ -deformations of AdS \tilde{A} – S. Nuclear Physics B, 2016, 913, 912-941.	2.5	21
24	Mass spectrum of supersymmetric Yang-Mills theory in three dimensions. Physical Review D, 2000, 62, .	4.7	20
25	Strings ending on branes from supergravity. Journal of High Energy Physics, 2007, 2007, 093-093.	4.7	20
26	Bubbling geometries for AdS 2 – S 2 . Journal of High Energy Physics, 2015, 2015, 1.	4.7	20
27	SDLCQ supersymmetric discrete light cone quantization. , 1999, , .		18
28	Analytical structure of the generalized $\hat{\mathfrak{g}}$ -deformation. Nuclear Physics B, 2018, 929, 330-352.	2.5	9
29	Excitations of the Myers-Perry black holes. Journal of High Energy Physics, 2019, 2019, 1.	4.7	9
30	Spontaneous SUSY breaking in various dimensions. Nuclear Physics B, 2009, 822, 127-134.	2.5	8
31	A toy black hole S-matrix in the D1-D5 CFT. Journal of High Energy Physics, 2013, 2013, 1.	4.7	8
32	Tachyon condensation and “bounce”™ in the D1–D5 system. Nuclear Physics B, 2004, 679, 299-328.	2.5	7
33	Dynamical vacuum selection in string theory. Nuclear Physics B, 2010, 833, 64-95.	2.5	7
34	Scalar fields on $\hat{\mathfrak{g}}$ -deformed cosets. Nuclear Physics B, 2019, 938, 671-713.	2.5	7
35	Correlation functions for orbifolds of the type MN/SN. Nuclear Physics, Section B, Proceedings Supplements, 2001, 101, 296-303.	0.4	5
36	CORRELATION FUNCTIONS FOR MN/SN ORBIFOLDS. International Journal of Modern Physics A, 2001, 16, 967-969.	1.5	5

#	ARTICLE	IF	CITATIONS
37	Gravitational description of field theories. Nuclear Physics, Section B, Proceedings Supplements, 2007, 171, 99-118.	0.4	4
38	Separation of variables in the WZW models. Journal of High Energy Physics, 2021, 2021, 1.	4.7	1
39	Holographic MQCD. Physical Review D, 2010, 82, .	4.7	0
40	Black branes with cosmological constant. Journal of High Energy Physics, 2022, 2022, .	4.7	0