

Vadim S Kaplunovsky

List of Publications by Year in descending order

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28
papers

3,088
citations

430874

18
h-index

552781

26
g-index

28
all docs

28
docs citations

28
times ranked

721
citing authors

#	ARTICLE	IF	CITATIONS
1	Moduli dependence of string loop corrections to gauge coupling constants. Nuclear Physics B, 1991, 355, 649-688.	2.5	566
2	Model-independent analysis of soft terms in effective supergravity and in string theory. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 306, 269-275.	4.1	516
3	One-loop threshold effects in string unification. Nuclear Physics B, 1988, 307, 145-156.	2.5	409
4	On effective field theories describing (2, 2) vacua of the heterotic string. Nuclear Physics B, 1990, 329, 27-82.	2.5	316
5	Perturbative couplings of vector multiplets in N = 2 heterotic string vacua. Nuclear Physics B, 1995, 451, 53-95.	2.5	181
6	Field dependent gauge couplings in locally supersymmetric effective quantum field theories. Nuclear Physics B, 1994, 422, 57-124.	2.5	180
7	Mass Scales of the String Unification. Physical Review Letters, 1985, 55, 1036-1038.	7.8	160
8	On gauge couplings in string theory. Nuclear Physics B, 1995, 444, 191-244.	2.5	156
9	On four-dimensional gauge theories from type II superstrings. Nuclear Physics B, 1987, 294, 43-82.	2.5	95
10	Aspects of duality in N = 2 string vacua. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 357, 71-75.	4.1	86
11	Large-volume string compactifications, revisited. Nuclear Physics B, 1997, 493, 73-100.	2.5	71
12	Meta-stable supersymmetry breaking in a cooling universe. Journal of High Energy Physics, 2007, 2007, 107-107.	4.7	52
13	Baryonic popcorn. Journal of High Energy Physics, 2012, 2012, 1.	4.7	50
14	Domain walls in supersymmetric Yang-Mills theories. Nuclear Physics B, 1999, 552, 209-245.	2.5	46
15	Localized backreacted flavor branes in holographic QCD. Journal of High Energy Physics, 2008, 2008, 001-001.	4.7	41
16	Chiral symmetry breaking and external fields in the Kuperstein-Sonnenschein model. Journal of High Energy Physics, 2012, 2012, 1.	4.7	36
17	Searching for an attractive force in holographic nuclear physics. Journal of High Energy Physics, 2011, 2011, 1.	4.7	32
18	Holographic baryons and instanton crystals. Modern Physics Letters B, 2015, 29, 1540052.	1.9	22

#	ARTICLE	IF	CITATIONS
19	Space-time: Arena or illusion?. Physical Review D, 1985, 31, 1879-1898.	4.7	15
20	Quantum Deconstruction of a 5D SYM and its Moduli Space. Journal of High Energy Physics, 2004, 2004, 013-013.	4.7	15
21	Dimension changing phase transitions in instanton crystals. Journal of High Energy Physics, 2014, 2014, 1.	4.7	14
22	Nosonomy of an upside-down hierarchy model (II). Nuclear Physics B, 1984, 233, 336-364.	2.5	11
23	Chiral Rings of Deconstructive $[SU(nc)]_N$ Quivers. Journal of High Energy Physics, 2004, 2004, 060-060.	4.7	6
24	Many phases of generalized 3D instanton crystals. SciPost Physics, 2021, 11, .	4.9	6
25	Quantum deconstruction of 5D SQCD. Journal of High Energy Physics, 2007, 2007, 092-092.	4.7	3
26	Metastable Supersymmetry Breaking in a Cooling Universe. AIP Conference Proceedings, 2007, , .	0.4	3
27	Unitary matrix model of a chiral $[SU(N)]_K$ gauge theory. Journal of High Energy Physics, 2005, 2005, 074-074.	4.7	0
28	Holographic Baryons and Instanton Crystal. , 2016, , 633-697.		0