

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	Many phases of generalized 3D instanton crystals. SciPost Physics, 2021, 11, .	4.9	6
2	Holographic Baryons and Instanton Crystal. , 2016, , 633-697.		0
3	Holographic baryons and instanton crystals. Modern Physics Letters B, 2015, 29, 1540052.	1.9	22
4	Dimension changing phase transitions in instanton crystals. Journal of High Energy Physics, 2014, 2014, 1.	4.7	14
5	Chiral symmetry breaking and external fields in the Kuperstein-Sonnenschein model. Journal of High Energy Physics, 2012, 2012, 1.	4.7	36
6	Baryonic popcorn. Journal of High Energy Physics, 2012, 2012, 1.	4.7	50
7	Searching for an attractive force in holographic nuclear physics. Journal of High Energy Physics, 2011, 2011, 1.	4.7	32
8	Localized backreacted flavor branes in holographic QCD. Journal of High Energy Physics, 2008, 2008, 001-001.	4.7	41
9	Quantum deconstruction of 5D SQCD. Journal of High Energy Physics, 2007, 2007, 092-092.	4.7	3
10	Meta-stable supersymmetry breaking in a cooling universe. Journal of High Energy Physics, 2007, 2007, 107-107.	4.7	52
11	Metastable Supersymmetry Breaking in a Cooling Universe. AIP Conference Proceedings, 2007, , .	0.4	3
12	Unitary matrix model of a chiral $[SU(N)]_K$ gauge theory. Journal of High Energy Physics, 2005, 2005, 074-074.	4.7	0
13	Quantum Deconstruction of a 5D SYM and its Moduli Space. Journal of High Energy Physics, 2004, 2004, 013-013.	4.7	15
14	Chiral Rings of Deconstructive $[SU(nc)]_N$ Quivers. Journal of High Energy Physics, 2004, 2004, 060-060.	4.7	6
15	Domain walls in supersymmetric Yang-Mills theories. Nuclear Physics B, 1999, 552, 209-245.	2.5	46
16	Large-volume string compactifications, revisited. Nuclear Physics B, 1997, 493, 73-100.	2.5	71
17	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
18	On gauge couplings in string theory. Nuclear Physics B, 1995, 444, 191-244.	2.5	156

#	ARTICLE	IF	CITATIONS
19	Perturbative couplings of vector multiplets in $N = 2$ heterotic string vacua. Nuclear Physics B, 1995, 451, 53-95.	2.5	181
20	Field dependent gauge couplings in locally supersymmetric effective quantum field theories. Nuclear Physics B, 1994, 422, 57-124.	2.5	180
21	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
22	Moduli dependence of string loop corrections to gauge coupling constants. Nuclear Physics B, 1991, 355, 649-688.	2.5	566
23	On effective field theories describing $(2, 2)$ vacua of the heterotic string. Nuclear Physics B, 1990, 329, 27-82.	2.5	316
24	One-loop threshold effects in string unification. Nuclear Physics B, 1988, 307, 145-156.	2.5	409
25	On four-dimensional gauge theories from type II superstrings. Nuclear Physics B, 1987, 294, 43-82.	2.5	95
26	Mass Scales of the String Unification. Physical Review Letters, 1985, 55, 1036-1038.	7.8	160
27	Space-time: Arena or illusion?. Physical Review D, 1985, 31, 1879-1898.	4.7	15
28	Nosonomy of an upside-down hierarchy model (II). Nuclear Physics B, 1984, 233, 336-364.	2.5	11