

# Dmitri Sorokin

## List of Publications by Year in descending order

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35  
papers

2,008  
citations

331670

21  
h-index

414414

32  
g-index

35  
all docs

35  
docs citations

35  
times ranked

471  
citing authors

#	ARTICLE	IF	CITATIONS
1	On p-form gauge theories and their conformal limits. Journal of High Energy Physics, 2021, 2021, 1.	4.7	47
2	The M5-brane action revisited. Journal of High Energy Physics, 2013, 2013, 1.	4.7	20
3	Duality-symmetric actions for non-Abelian tensor fields. Physical Review D, 2013, 88, .	4.7	9
4	HYPERPARTICLES, TWISTORS AND ANY SPINS. International Journal of Geometric Methods in Modern Physics, 2012, 09, 1261012.	2.0	0
5	Covariant actions for models with nonlinear twisted self-duality. Physical Review D, 2012, 86, .	4.7	17
6	BLG and M5. Physics of Particles and Nuclei Letters, 2011, 8, 209-217.	0.4	3
7	String instanton in AdS $4 \tilde{A} - CP^3$ . Journal of High Energy Physics, 2010, 2010, 1.	4.7	36
8	Evidence for the classical integrability of the complete AdS $4 \tilde{A} - CP^3$ superstring. Journal of High Energy Physics, 2010, 2010, 1.	4.7	38
9	The complete $AdS_4 - CP^3$ superspace for the type IIA superstring and D-branes. Journal of High Energy Physics, 2009, 2009, 015-015.	4.7	99
10	Bagger-Lambert-Gustavsson-motivated Lagrangian formulation for the chiral two-form gauge field in $D=6$ and M5-branes. Physical Review D, 2009, 80, .	4.7	18
11	Q7-branes and their coupling to IIB supergravity. Journal of High Energy Physics, 2007, 2007, 079-079.	4.7	19
12	Aspects of D-brane dynamics in supergravity backgrounds with fluxes, kappa-symmetry and equations of motion. Part IIB. Nuclear Physics B, 2006, 759, 399-446.	2.5	13
13	An index for the Dirac operator on D3 branes with background fluxes. Journal of High Energy Physics, 2005, 2005, 102-102.	4.7	56
14	Dirac action on M5 and M2 branes with bulk fluxes. Journal of High Energy Physics, 2005, 2005, 005-005.	4.7	34
15	Supersymmetric and $\hat{P}$ -invariant coincident D0-branes. Journal of High Energy Physics, 2003, 2003, 055-055.	4.7	22
16	On the Superconformal Flatness of AdS Superspaces. Journal of High Energy Physics, 2002, 2002, 040-040.	4.7	37
17	The superembedding origin of the Berkovits pure spinor covariant quantization of superstrings. Nuclear Physics B, 2002, 639, 182-202.	2.5	77
18	Geometrical Aspects of Superbrane Dynamics. Fortschritte Der Physik, 2001, 49, 649-656.	4.4	3

#	ARTICLE	IF	CITATIONS
19	Superbranes and superembeddings. <i>Physics Reports</i> , 2000, 329, 1-101.	25.6	156
20	Superparticle models with tensorial central charges. <i>Physical Review D</i> , 2000, 61, .	4.7	99
21	The type IIA NS5-brane. <i>Nuclear Physics B</i> , 2000, 586, 315-330.	2.5	33
22	Superembeddings, partial supersymmetry breaking and superbranes. <i>Nuclear Physics B</i> , 2000, 591, 109-138.	2.5	20
23	Actions for Duality-Symmetric Fields. <i>Lecture Notes in Physics</i> , 2000, , 404-405.	0.7	0
24	WORLDLINE SUPERFIELD ACTIONS FOR N=2 SUPERPARTICLES. <i>International Journal of Modern Physics A</i> , 1999, 14, 1975-1995.	1.5	5
25	On gauge-fixed superbrane actions in AdS superbackgrounds. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999, 447, 251-256.	4.1	38
26	Duality of self-dual actions. <i>Nuclear Physics B</i> , 1999, 539, 438-452.	2.5	33
27	Harmonics, notophs and chiral bosons. , 1999, , 97-105.		3
28	Duality-symmetric eleven-dimensional supergravity and its coupling to M-branes. <i>Nuclear Physics B</i> , 1998, 522, 214-233.	2.5	71
29	Covariant actions for the bosonic sector of IIB supergravity. <i>Classical and Quantum Gravity</i> , 1997, 14, L195-L198.	4.0	71
30	Lorentz-invariant actions for chiralp-forms. <i>Physical Review D</i> , 1997, 55, 6292-6298.	4.7	202
31	On the BRST Quantization of the Massless Bosonic Particle in Twistor-Like Formulation. <i>International Journal of Modern Physics A</i> , 1997, 12, 3259-3273.	1.5	8
32	Covariant Action for the Super-Five-Brane of MTheory. <i>Physical Review Letters</i> , 1997, 78, 4332-4334.	7.8	301
33	M-theory superalgebra from the M-5-brane. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997, 412, 265-273.	4.1	68
34	Covariant action for a D = 11 five-brane with the chiral field. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997, 398, 41-46.	4.1	263
35	On the equivalence of different formulations of the M theory five-brane. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997, 408, 135-141.	4.1	89