

# Savdeep Sethi

## List of Publications by Year in descending order

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65  
papers

3,290  
citations

136885

32  
h-index

143943

57  
g-index

65  
all docs

65  
docs citations

65  
times ranked

982  
citing authors

#	ARTICLE	IF	CITATIONS
1	M-theory, orientifolds and G-flux. <i>Journal of High Energy Physics</i> , 1999, 1999, 023-023.	1.6	654
2	Saltatory relaxation of the cosmological constant. <i>Nuclear Physics B</i> , 2001, 602, 307-328.	0.9	167
3	Supersymmetry constraints on type IIB supergravity. <i>Physical Review D</i> , 1999, 59, .	1.6	156
4	Triples, fluxes, and strings. <i>Advances in Theoretical and Mathematical Physics</i> , 2000, 4, 995-1186.	0.4	147
5	D-Brane Bound States Redux. <i>Communications in Mathematical Physics</i> , 1998, 194, 675-705.	1.0	138
6	A matrix big bang. <i>Journal of High Energy Physics</i> , 2005, 2005, 005-005.	1.6	116
7	Supersymmetry breaking by fluxes. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	1.6	97
8	The Higgs branch of impurity theories. <i>Advances in Theoretical and Mathematical Physics</i> , 1998, 2, 571-591.	0.4	91
9	Rotational invariance in the M(atrix) formulation of type IIB theory. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997, 400, 265-268.	1.5	90
10	M-theory and type IIA flux compactifications. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	1.6	80
11	Torsional heterotic geometries. <i>Nuclear Physics B</i> , 2009, 820, 1-31.	0.9	71
12	Constraining de Sitter Space in String Theory. <i>Physical Review Letters</i> , 2015, 115, 071305.	2.9	70
13	Constraints from extended supersymmetry in quantum mechanics. <i>Nuclear Physics B</i> , 1998, 534, 137-154.	0.9	68
14	Holography and String Dynamics in Time-Dependent Backgrounds. <i>Physical Review Letters</i> , 2002, 89, 261601.	2.9	64
15	Supersymmetry and $T$ deformations. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	1.6	64
16	(0,2) Duality. <i>Advances in Theoretical and Mathematical Physics</i> , 2003, 7, 865-950.	0.4	62
17	Supersymmetry and higher derivative terms in the effective action of Yang-Mills theories. <i>Journal of High Energy Physics</i> , 1998, 1998, 012-012.	1.6	61
18	Constraints on string cosmology. <i>Classical and Quantum Gravity</i> , 2012, 29, 075006.	1.5	60

#	ARTICLE	IF	CITATIONS
19	Duality and noncommutative gauge theory. Physical Review D, 2000, 62, .	1.6	49
20	Geometries, non-geometries, and fluxes. Advances in Theoretical and Mathematical Physics, 2010, 14, 1515-1583.	0.4	49
21	Effective dynamics of the matrix big bang. Physical Review D, 2006, 73, .	1.6	48
22	Swampland conjectures and late-time cosmology. Physical Review D, 2019, 99, .	1.6	46
23	The mirror transform of type I vacua in six dimensions. Nuclear Physics B, 1997, 499, 45-54.	0.9	43
24	Global anomalies and effective field theory. Journal of High Energy Physics, 2016, 2016, 1.	1.6	42
25	A Relation Between N = 8 Gauge Theories in Three Dimensions. Journal of High Energy Physics, 1998, 003-003.	1.6	41
26	The matrix formulation of type IIB five-branes. Nuclear Physics B, 1998, 523, 158-170.	0.9	37
27	World-sheet stability of (0,2) linear sigma models. Physical Review D, 2003, 68, .	1.6	37
28	A matrix model for the null-brane. Journal of High Energy Physics, 2006, 2006, 052-052.	1.6	37
29	The leading quantum corrections to stringy Kähler potentials. Journal of High Energy Physics, 2010, 2010, 1.	1.6	37
30	The structure of the D0-D4 bound state. Nuclear Physics B, 2000, 578, 163-198.	0.9	36
31	$T\hat{A}$ flows and (2, 2) supersymmetry. Physical Review D, 2020, 101, .	1.6	33
32	The conformal anomaly of M5-branes. Journal of High Energy Physics, 2012, 2012, 1.	1.6	32
33	Time-dependent warping, fluxes, and NCYM. Journal of High Energy Physics, 2003, 2003, 041-041.	1.6	31
34	Toward the end of time. Journal of High Energy Physics, 2006, 2006, 025-025.	1.6	31
35	A barren landscape? Metastable de Sitter vacua are nongeneric in string theory. Physical Review D, 2005, 71, .	1.6	30
36	The UV/IR interplay in theories with space-time varying non-commutativity. Journal of High Energy Physics, 2003, 2003, 034-034.	1.6	27

#	ARTICLE	IF	CITATIONS
37	Linear sigma models with torsion. Journal of High Energy Physics, 2011, 2011, 1.	1.6	26
38	Non-linear supersymmetry and $\mathbb{Z}_2$ -like flows. Journal of High Energy Physics, 2020, 2020, 1.	1.6	26
39	Supersymmetry and the Yang-Mills effective action at finite N. Journal of High Energy Physics, 1999, 1999, 004-004.	1.6	25
40	A non-abelian analogue of DBI from $\mathcal{N}=(2,0)$ SCFT. SciPost Physics, 2020, 8, .	1.5	22
41	Heterotic fluxes and supersymmetry. Journal of High Energy Physics, 2014, 2014, 1.	1.6	21
42	Recursion relations from space-time supersymmetry. Journal of High Energy Physics, 2008, 2008, 081-081.	1.6	19
43	Target spaces from chiral gauge theories. Journal of High Energy Physics, 2013, 2013, 1.	1.6	18
44	On orbifolds of (0, 2) models. Nuclear Physics B, 1997, 491, 263-278.	0.9	16
45	Half-twisted (0, 2) Landau-Ginzburg models. Journal of High Energy Physics, 2008, 2008, 040-040.	1.6	16
46	Novel branches of (0, 2) theories. Journal of High Energy Physics, 2012, 2012, 1.	1.6	16
47	Summing up instantons in three-dimensional Yang-Mills theories. Advances in Theoretical and Mathematical Physics, 1999, 3, 343-361.	0.4	16
48	Instantons, hypermultiplets and the heterotic string. Journal of High Energy Physics, 2007, 2007, 086-086.	1.6	11
49	Invariance theorems for supersymmetric Yang-Mills theories. Advances in Theoretical and Mathematical Physics, 2000, 4, 487-501.	0.4	11
50	Structure in Supersymmetric Yang-Mills Theory. Journal of High Energy Physics, 2004, 2004, 001-001.	1.6	9
51	A note on heterotic dualities via M-theory. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 659, 385-387.	1.5	9
52	Domain walls, triples and acceleration. Journal of High Energy Physics, 2014, 2014, 1.	1.6	9
53	Novel Type I Compactifications. Journal of High Energy Physics, 2002, 2002, 032-032.	1.6	8
54	A new string in ten dimensions?. Journal of High Energy Physics, 2013, 2013, 1.	1.6	8

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55	New examples of flux vacua. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	1.6	8
56	DBI from gravity. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	8
57	A Curious Truncation of $N=4$ Supersymmetric Yang-Mills Theory. <i>Physical Review Letters</i> , 2004, 93, 261601.	2.9	7
58	Spacetime Supersymmetry in Low-Dimensional Perturbative Heterotic Compactifications. <i>Fortschritte Der Physik</i> , 2018, 66, 1800027.	1.5	7
59	Comments on Neveu-Schwarz five-branes. <i>Advances in Theoretical and Mathematical Physics</i> , 1997, 1, 259-270.	0.4	7
60	Non-commutativity and Supersymmetry. <i>Journal of High Energy Physics</i> , 2002, 2002, 012-012.	1.6	6
61	A landscape of field theories. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	1.6	6
62	Non-duality in three dimensions. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	5
63	Twisting $E_8$ five-branes. <i>Physical Review D</i> , 2002, 66, .	1.6	4
64	$(2, 2)$ geometry from gauge theory. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	1.6	3
65	Non-supersymmetric string theory. <i>Journal of High Energy Physics</i> , 2011, 2011, 1.	1.6	1