

Daniel Z Freedman

List of Publications by Year in descending order

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90
papers

10,513
citations

53939

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64407

83
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91
all docs

91
docs citations

91
times ranked

5509
citing authors

#	ARTICLE	IF	CITATIONS
1	The holographic contributions to the sphere free energy. Journal of High Energy Physics, 2022, 2022, 1.	1.6	3
2	A bispinor formalism for spinning Witten diagrams. Journal of High Energy Physics, 2022, 2022, 1.	1.6	5
3	\mathcal{T} -deformed actions and (1,1) supersymmetry. Journal of High Energy Physics, 2019, 2019, 1.	1.6	41
4	Lecture for the Fortieth Anniversary of Supergravity. , 2019, , .		0
5	Duality Constraints on Counterterms in Supergravities. Fortschritte Der Physik, 2018, 66, 1800054.	1.5	9
6	A geometric formulation of supersymmetry. Fortschritte Der Physik, 2017, 65, 1600106.	1.5	5
7	Boundary terms and three-point functions: an AdS/CFT puzzle resolved. Journal of High Energy Physics, 2017, 2017, 1.	1.6	30
8	Off-shell Poincaré supergravity. Journal of High Energy Physics, 2017, 2017, 1.	1.6	12
9	Absence of U(1) anomalous superamplitudes in $\mathcal{N} = 5$ supergravities. Journal of High Energy Physics, 2017, 2017, 1.	1.6	15
10	Spinning geodesic Witten diagrams. Journal of High Energy Physics, 2017, 2017, 1.	1.6	28
11	Explicitly broken supersymmetry with exactly massless moduli. Journal of High Energy Physics, 2016, 2016, 1.	1.6	3
12	Pure de Sitter supergravity. Physical Review D, 2015, 92, .	1.6	75
13	Late-time structure of the Bunch-Davies de Sitter wavefunction. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 048-048.	1.9	65
14	The holography of F -maximization. Journal of High Energy Physics, 2014, 2014, 1.	1.6	81
15	Holography for $\mathcal{N} = 2^*$ on S^4 . Journal of High Energy Physics, 2014, 2014, 1.	1.6	75
16	de Sitter supersymmetry revisited. Journal of High Energy Physics, 2014, 2014, 1.	1.6	18
17	On renormalization group flows and the a-theorem in 6d. Journal of High Energy Physics, 2012, 2012, 1.	1.6	105
18	Integrands for QCD rational terms and $\mathcal{N} = 4$ SYM from massive CSW rules. Journal of High Energy Physics, 2012, 2012, 1.	1.6	13

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19	SUSY Ward identities, superamplitudes and counterterms. Journal of Physics A: Mathematical and Theoretical, 2011, 44, 454009.	0.7	22
20	The D 2k R 4 invariants of $\mathcal{N} = 8$ supergravity. Journal of High Energy Physics, 2011, 2011, 1.	1.6	15
21	Dual conformal symmetry of 1-loop NMHV amplitudes in $\mathcal{N} = 4$ SYM theory. Journal of High Energy Physics, 2010, 2010, 1.	1.6	26
22	Solution to the Ward identities for superamplitudes. Journal of High Energy Physics, 2010, 2010, 1.	1.6	42
23	A simple approach to counterterms in $\mathcal{N}=8$ supergravity. Journal of High Energy Physics, 2010, 2010, 1.	1.6	57
24	Recursion relations, generating functions, and unitarity sums in $\mathcal{N} = 4$ SYM theory. Journal of High Energy Physics, 2009, 2009, 009-009.	1.6	68
25	Proof of the MHV vertex expansion for all tree amplitudes in $\mathcal{N} = 4$ SYM theory. Journal of High Energy Physics, 2009, 2009, 068-068.	1.6	47
26	Generating tree amplitudes in $\mathcal{N} = 4$ SYM and $\mathcal{N} = 8$ SG. Journal of High Energy Physics, 2008, 2008, 063-063.	1.6	138
27	On closed string tachyon dynamics. Physical Review D, 2006, 73, .	1.6	29
28	Kähler anomalies in supergravity and flux vacua. Journal of High Energy Physics, 2006, 2006, 067-067.	1.6	18
29	Anomaly cancellation in supergravity with Fayet-Iliopoulos couplings. Journal of High Energy Physics, 2006, 2006, 068-068.	1.6	24
30	SUPERSYMMETRIC GAUGE THEORIES AND THE ADS/CFT CORRESPONDENCE. , 2004, , .		20
31	Holography and defect conformal field theories. Physical Review D, 2002, 66, .	1.6	234
32	Stability of $AdS_{p+1} \times M_q$ compactifications without supersymmetry. Physical Review D, 2002, 65, .	1.6	55
33	EXTREMAL CORRELATORS IN THE ADS/CFT CORRESPONDENCE. , 2000, , 332-360.		30
34	Field theory tests for correlators in the AdS-CFT correspondence. Physical Review D, 1999, 59, .	1.6	122
35	Gauge boson exchange in AdS_{d+1} . Nuclear Physics B, 1999, 544, 612-632.	0.9	55
36	Correlation functions in the CFT $_d$ /AdS $_{d+1}$ correspondence. Nuclear Physics B, 1999, 546, 96-118.	0.9	561

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37	General scalar exchange in AdS _d +1. Nuclear Physics B, 1999, 550, 261-288.	0.9	65
38	Graviton and gauge boson propagators in AdS _d +1. Nuclear Physics B, 1999, 562, 330-352.	0.9	95
39	Graviton exchange and complete four-point functions in the AdS/CFT correspondence. Nuclear Physics B, 1999, 562, 353-394.	0.9	209
40	AdS/CFT four-point functions: How to succeed at z-integrals without really trying. Nuclear Physics B, 1999, 562, 395-411.	0.9	131
41	Conformal symmetry and the chiral anomaly. Physical Review D, 1997, 55, 6522-6537.	1.6	10
42	A cutoff procedure and counterterms for differential renormalization. Nuclear Physics B, 1993, 395, 454-496.	0.9	22
43	Differential regularization and renormalization: a new method of calculation in quantum field theory. Nuclear Physics B, 1992, 371, 353-414.	0.9	210
44	Conformal symmetry and differential regularization of the three-gluon vertex. Annals of Physics, 1992, 218, 75-120.	1.0	34
45	Response to "Boundary conditions and renormalization in anti-de Sitter supersymmetry". Physical Review D, 1988, 37, 2361-2361.	1.6	1
46	Supersymmetry in anti-de Sitter space. Annals of Physics, 1986, 167, 285-316.	1.0	94
47	Lehmann spectral representation for anti-de Sitter quantum field theory. Physical Review D, 1986, 33, 389-394.	1.6	27
48	Renormalization in anti-de Sitter supersymmetry. Physical Review D, 1986, 33, 395-406.	1.6	20
49	Vacuum stability in supergravity. Physica D: Nonlinear Phenomena, 1985, 15, 260-262.	1.3	0
50	Supergravity "The Basics and Beyond". NATO ASI Series Series B: Physics, 1985, , 135-209.	0.2	1
51	On the energy crisis in anti-de sitter supersymmetry. Nuclear Physics B, 1985, 253, 635-649.	0.9	22
52	Vacuum stability in supergravity. Physica A: Statistical Mechanics and Its Applications, 1984, 124, 301-302.	1.2	0
53	Magnetovacs in gauged N = 4 supergravity. Nuclear Physics B, 1984, 237, 573-585.	0.9	5
54	Multiplet shortening in Osp(N,4). Nuclear Physics B, 1984, 237, 342-366.	0.9	99

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55	Electrovac ground state in gauged $SU(2) \tilde{A}-SU(2)$ supergravity. Nuclear Physics B, 1984, 233, 24-49.	0.9	51
56	Potentials for the supersymmetric nonlinear $\tilde{I}f$ -model. Communications in Mathematical Physics, 1983, 91, 87-101.	1.0	196
57	Positive energy in anti-de Sitter backgrounds and gauged extended supergravity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1982, 115, 197-201.	1.5	926
58	Stability in gauged extended supergravity. Annals of Physics, 1982, 144, 249-281.	1.0	1,341
59	Antisymmetric tensor gauge theories and non-linear $\tilde{I}f$ -models. Nuclear Physics B, 1981, 177, 282-296.	0.9	329
60	The background field method and the ultraviolet structure of the supersymmetric nonlinear $\tilde{I}f$ -model. Annals of Physics, 1981, 134, 85-109.	1.0	488
61	Geometrical structure and ultraviolet finiteness in the supersymmetric $\tilde{?}$ -model. Communications in Mathematical Physics, 1981, 80, 443-451.	1.0	511
62	Nonlinear $\tilde{I}f$ models with extended supersymmetry in four dimensions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1980, 90, 71-74.	1.5	64
63	Ricci-flat kahler manifolds and supersymmetry. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1980, 94, 171-173.	1.5	78
64	Systematics of higher-spin gauge fields. Physical Review D, 1980, 21, 358-367.	1.6	233
65	Kahler geometry and the renormalization of supersymmetric $\tilde{I}f$ models. Physical Review D, 1980, 22, 846-853.	1.6	70
66	$N = 4$ supergravity theory with local $SU(2) \tilde{A}-SU(2)$ invariance. Nuclear Physics B, 1978, 137, 333-339.	0.9	136
67	Supergravity with axial-gauge invariance. Physical Review D, 1977, 15, 1173-1174.	1.6	81
68	$SO(3)$ -Invariant Extended Supergravity. Physical Review Letters, 1977, 38, 105-108.	2.9	85
69	Unification of supergravity and Yang-Mills theory. Physical Review D, 1977, 15, 1007-1012.	1.6	27
70	Gauge internal symmetry in extended supergravity. Nuclear Physics B, 1977, 120, 221-230.	0.9	229
71	On $SO(8)$ extended supergravity. Nuclear Physics B, 1977, 130, 105-113.	0.9	95
72	Supergravity Field Theories and the Art of Constructing Them. , 1977, , 205-232.		1

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73	Progress toward a theory of supergravity. <i>Physical Review D</i> , 1976, 13, 3214-3218.	1.6	652
74	Gauge quantization for spin- fields. <i>Nuclear Physics B</i> , 1976, 114, 271-296.	0.9	75
75	Properties of supergravity theory. <i>Physical Review D</i> , 1976, 14, 912-916.	1.6	121
76	External gravitational interactions in quantum field theory. <i>Annals of Physics</i> , 1975, 91, 442-449.	1.0	25
77	Phenomenology of Goldstone Neutrinos. <i>Physical Review Letters</i> , 1975, 35, 827-830.	2.9	82
78	Combined supersymmetric and gauge-invariant field theories. <i>Physical Review D</i> , 1975, 12, 2286-2297.	1.6	71
79	The energy-momentum tensor in scalar and gauge field theories. <i>Annals of Physics</i> , 1974, 87, 354-374.	1.0	111
80	On the energy-momentum tensor in gauge field theories. <i>Annals of Physics</i> , 1974, 87, 95-125.	1.0	130
81	Possible Exchange Degeneracy on the Light Cone. <i>Physical Review D</i> , 1972, 5, 2582-2592.	1.6	7
82	Compton Scattering Sum Rules and Their Saturation. <i>Physical Review</i> , 1969, 182, 1628-1657.	2.7	49
83	Kinematic Singularities of Helicity Amplitudes for Compton Scattering. <i>Physical Review</i> , 1968, 168, 1822-1826.	2.7	7
84	$O(4)$ Symmetry and Regge-Pole Theory. <i>Physical Review Letters</i> , 1967, 18, 863-867.	2.9	43
85	Daughter Trajectories and Unequal-Mass Scattering. <i>Physical Review</i> , 1967, 155, 1645-1647.	2.7	20
86	$O(4)$ Symmetry and Regge-Pole Theory. <i>Physical Review</i> , 1967, 160, 1560-1571.	2.7	154
87	Regge Poles and Unequal-Mass Scattering Processes. <i>Physical Review</i> , 1967, 153, 1596-1609.	2.7	210
88	Regge Poles in Unequal-Mass Scattering Processes. <i>Physical Review Letters</i> , 1966, 17, 569-572.	2.9	94
89	A New Dynamical Model for Meson States. <i>Physical Review</i> , 1965, 138, B218-B222.	2.7	0
90	Model for the Nucleon and Baryon Regge Trajectories. <i>Physical Review</i> , 1964, 134, B652-B658.	2.7	10