

Henning Samtleben

List of Publications by Year in descending order

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Version: 2024-02-01

95
papers

4,153
citations

117625

34
h-index

114465

63
g-index

95
all docs

95
docs citations

95
times ranked

640
citing authors

#	ARTICLE	IF	CITATIONS
1	Triality and the consistent reductions on AdS ₃ × S ³ . Journal of High Energy Physics, 2022, 2022, 1.	4.7	7
2	Holographic evidence for nonsupersymmetric conformal manifolds. Physical Review D, 2022, 105, .	4.7	17
3	A note on the third way consistent deformation of Yang-Mills theory. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 833, 137275.	4.1	1
4	Stable Nonsupersymmetric Anti-de Sitter Vacua of Massive IIA Supergravity. Physical Review Letters, 2021, 126, 061601.	7.8	34
5	Toward exotic 6D supergravities. Physical Review D, 2021, 103, .	4.7	6
6	Kaluza-Klein spectroscopy for the Leigh-Strassler SCFT. Journal of High Energy Physics, 2021, 2021, 1.	4.7	10
7	E ₉ exceptional field theory. Part II. The complete dynamics. Journal of High Energy Physics, 2021, 2021, 1.	4.7	14
8	Global properties of the conformal manifold for S-fold backgrounds. Journal of High Energy Physics, 2021, 2021, 1.	4.7	13
9	Tachyonic Kaluza-Klein modes and the AdS swampland conjecture. Journal of High Energy Physics, 2020, 2020, 1.	4.7	25
10	Kaluza-Klein spectrometry from exceptional field theory. Physical Review D, 2020, 102, .	4.7	32
11	Kaluza-Klein Spectrometry for Supergravity. Physical Review Letters, 2020, 124, 101601.	7.8	52
12	Green-Schwarz Mechanism for String Dualities. Physical Review Letters, 2020, 124, 091601.	7.8	15
13	Duality invariance and higher derivatives. Physical Review D, 2020, 101, .	4.7	26
14	E ₉ exceptional field theory. Part I. The potential. Journal of High Energy Physics, 2019, 2019, 1.	4.7	24
15	Reviving 3D $\mathcal{N} = 8$ superconformal field theories. Journal of High Energy Physics, 2019, 2019, 1.	4.7	3
16	Supersymmetric AdS ₇ and AdS ₆ vacua and their consistent truncations with vector multiplets. Journal of High Energy Physics, 2019, 2019, 1.	4.7	27
17	Leibniz-Chern-Simons Theory and Phases of Exceptional Field Theory. Communications in Mathematical Physics, 2019, 369, 1055-1089.	2.2	10
18	Higher Gauge Structures in Double and Exceptional Field Theory. Fortschritte Der Physik, 2019, 67, 1910008.	4.4	8

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37	Supergravity and Exceptional Field Theory. , 2015, , .		4
38	Exceptional field theory. III. $E_{8(8)} \times T^2$	4.7	111
39	Exceptional field theory. II. $E_{7(7)} \times T^2$	4.7	145
40	Exceptional field theory. I. $E_{6(6)} \times T^2$	4.7	110
41	M-theory and type IIB. Physical Review D, 2014, 89, . Matrix model holography. Journal of High Energy Physics, 2014, 2014, 1.	4.7	7
42	The $N=2$ supersymmetric AdS vacua in maximal supergravity. Journal of High Energy Physics, 2014, 2014, 1.	4.7	51
43	Hidden Q -structure and Lie 3-algebra for non-abelian superconformal models in six dimensions. Journal of Geometry and Physics, 2014, 86, 497-533.	1.4	19
44	Supersymmetric $E_{7(7)}$ exceptional field theory. Journal of High Energy Physics, 2014, 2014, 1.	4.7	73
45	Rigid 6D supersymmetry and localization. Journal of High Energy Physics, 2013, 2013, 1.	4.7	18
46	Six-dimensional superconformal couplings of non-abelian tensor and hypermultiplets. Journal of High Energy Physics, 2013, 2013, 1.	4.7	34
47	$SO(9)$ supergravity in two dimensions. Journal of High Energy Physics, 2013, 2013, 1.	4.7	15
48	Rotating D0-branes and consistent truncations of supergravity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 727, 516-523.	4.1	10
49	U-duality covariant gravity. Journal of High Energy Physics, 2013, 2013, 1.	4.7	41
50	Duality-symmetric actions for non-Abelian tensor fields. Physical Review D, 2013, 88, .	4.7	9
51	Exceptional Form of D_{11} Supergravity. Physical Review Letters, 2013, 111, 231601.		181
52	Gauge theory of Kaluza-Klein and winding modes. Physical Review D, 2013, 88, .	4.7	31
53	Rigid supersymmetric theories in 4d Riemannian space. Journal of High Energy Physics, 2012, 2012, 1.	4.7	42
54	Action principle for non-abelian twisted self-duality. Fortschritte Der Physik, 2012, 60, 1093-1097.	4.4	0

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55	On the magical supergravities in six dimensions. Nuclear Physics B, 2011, 848, 62-89.	2.5	20
56	Actions for non-abelian twisted self-duality. Nuclear Physics B, 2011, 851, 298-313.	2.5	6
57	3D gauged supergravity from wrapped M5-branes with AdS/CMT applications.. Journal of High Energy Physics, 2011, 2011, 1.	4.7	26
58	$N = 8$ supergravity with local scaling symmetry. Journal of High Energy Physics, 2011, 2011, 1.	4.7	33
59	(1,0) superconformal models in six dimensions. Journal of High Energy Physics, 2011, 2011, 1.	4.7	84
60	A special road to AdS vacua. Journal of High Energy Physics, 2010, 2010, 1.	4.7	24
61	$\mathcal{N} = 8$ superspace constraints for three-dimensional gauge theories. Journal of High Energy Physics, 2010, 2010, 1.	4.7	15
62	$\mathcal{N} = 6$ superspace constraints, SUSY enhancement and monopole operators. Journal of High Energy Physics, 2010, 2010, 1.	4.7	25
63	On the supersymmetric solutions of half-maximal supergravities. Nuclear Physics B, 2010, 840, 29-53.	2.5	9
64	MAXIMAL SUPERSYMMETRY AND NON-ABELIAN GAUGE GROUPS., 2010, , .		0
65	Generalization of Okamoto's Equation to Arbitrary n . Advances in Mathematical Physics, 2009, 2009, 1-14.	4.0	11
66	Twin supergravities. Classical and Quantum Gravity, 2009, 26, 155001.	4.0	25
67	Intersecting attractors. Physical Review D, 2009, 79, .	4.7	13
68	Supergravities without an action: Gauging the trombone. Nuclear Physics B, 2009, 811, 1-35.	2.5	51
69	Gauged supergravities from twisted doubled tori and non-geometric string backgrounds. Nuclear Physics B, 2008, 799, 80-109.	2.5	62
70	Lectures on gauged supergravity and flux compactifications. Classical and Quantum Gravity, 2008, 25, 214002.	4.0	165
71	The end of the p -form hierarchy. Journal of High Energy Physics, 2008, 2008, 015-015.	4.7	44
72	Gauged supergravities, tensor hierarchies, and M-theory. Journal of High Energy Physics, 2008, 2008, 044-044.	4.7	164

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73	The superconformal gaugings in three dimensions. Journal of High Energy Physics, 2008, 2008, 101-101.	4.7	44
74	The maximal $D=4$ supergravities. Journal of High Energy Physics, 2007, 2007, 049-049.	4.7	153
75	Holography of D-brane reconnection. Journal of High Energy Physics, 2007, 2007, 013-013.	4.7	11
76	Gauging hidden symmetries in two dimensions. Journal of High Energy Physics, 2007, 2007, 076-076.	4.7	27
77	Entropy function and attractors for AdS black holes. Journal of High Energy Physics, 2006, 2006, 074-074.	4.7	69
78	Effective actions for massive Kaluza-Klein states on $AdS_3 \times S^3$. Journal of High Energy Physics, 2005, 2005, 027-027.	4.7	17
79	Magnetic charges in local field theory. Journal of High Energy Physics, 2005, 2005, 016-016.	4.7	157
80	The maximal supergravities. Nuclear Physics B, 2005, 716, 215-247.	2.5	98
81	The maximal supergravities. Nuclear Physics B, 2005, 725, 383-419.	2.5	80
82	Maximal supergravity from IIB flux compactifications. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 583, 338-346.	4.1	44
83	Gauged locally supersymmetric $D=3$ nonlinear sigma models. Nuclear Physics B, 2003, 671, 175-216.	2.5	88
84	On Lagrangians and gaugings of maximal supergravities. Nuclear Physics B, 2003, 655, 93-126.	2.5	234
85	Chern-Simons vs. Yang-Mills gaugings in three dimensions. Nuclear Physics B, 2003, 668, 167-178.	2.5	54
86	Calabi-Yau fourfolds with flux and supersymmetry breaking. Journal of High Energy Physics, 2003, 2003, 046-046.	4.7	29
87	Kaluza-Klein supergravity on $AdS_3 \times S^3$. Journal of High Energy Physics, 2003, 2003, 036-036.	4.7	26
88	AdS duals of matrix strings. Classical and Quantum Gravity, 2003, 20, S553-S558.	4.0	5
89	On stringy $AdS_5 \times S^5$ and higher spin holography. Journal of High Energy Physics, 2003, 2003, 062-062.	4.7	133
90	An Exact Holographic RG Flow Between 2d Conformal Fixed Points. Journal of High Energy Physics, 2002, 2002, 006-006.	4.7	48

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91	Supergravity Duals of Matrix String Theory. Journal of High Energy Physics, 2002, 2002, 042-042.	4.7	20
92	Holographic Correlators in a Flow to a Fixed Point. Journal of High Energy Physics, 2002, 2002, 070-070.	4.7	17
93	Compact and Noncompact Gauged Maximal Supergravities in Three Dimensions. Journal of High Energy Physics, 2001, 2001, 022-022.	4.7	118
94	Maximal Gauged Supergravity in Three Dimensions. Physical Review Letters, 2001, 86, 1686-1689.	7.8	175
95	On the Yangian $[Y(e_8)]$ quantum symmetry of maximal supergravity in two dimensions. Journal of High Energy Physics, 1999, 1999, 023-023.	4.7	26