Daniel Waldram

List of Publications by Year
in descending order

81 papers	6,603 citations	57758 44 h-index	64796 79 g-index
81 all docs	81 docs citations	81 times ranked	1280 citing authors

#	Article	IF	Citations
1	Exceptional Algebroids and Type IIB Superstrings. Fortschritte Der Physik, 2022, 70, 2100104.	4.4	4
2	Exactly Marginal Deformations and Their Supergravity Duals. Physical Review Letters, 2022, 128, .	7.8	5
3	The higher-dimensional origin of five-dimensional $$ mathcal{N} $$ = 2 gauged supergravities. Journal of High Energy Physics, 2022, 2022, .	4.7	4
4	Generalising G2 geometry: involutivity, moment maps and moduli. Journal of High Energy Physics, 2021, 2021, 1.	4.7	10
5	$$ mathcal{N} $$ = 2 consistent truncations from wrapped M5-branes. Journal of High Energy Physics, 2021, 2021, 1.	4.7	10
6	Gâ€Algebroids: A Unified Framework for Exceptional and Generalised Geometry, and Poissonâ€"Lie Duality. Fortschritte Der Physik, 2021, 69, 2100028.	4.4	14
7	Exceptional complex structures and the hypermultiplet moduli of 5d Minkowski compactifications of M-theory. Journal of High Energy Physics, 2021, 2021, 1.	4.7	4
8	Heterotic backgrounds via generalised geometry: moment maps and moduli. Journal of High Energy Physics, 2020, 2020, 1.	4.7	11
9	Systematics of consistent truncations from generalised geometry. Journal of High Energy Physics, 2019, 2019, 1.	4.7	35
10	Exceptional Calabiâ€"Yau spaces: the geometry of backgrounds with flux. Fortschritte Der Physik, 2017, 65, 1600109.	4.4	26
11	Exactly marginal deformations from exceptional generalised geometry. Journal of High Energy Physics, 2017, 2017, 1.	4.7	22
12	Spheres, Generalised Parallelisability and Consistent Truncations. Fortschritte Der Physik, 2017, 65, 1700048.	4.4	89
13	New Gaugings and Nonâ€Geometry. Fortschritte Der Physik, 2017, 65, 1700049.	4.4	18
14	Exceptional generalised geometry for massive IIA and consistent reductions. Journal of High Energy Physics, 2016, 2016, 1.	4.7	43
15	Supersymmetric backgrounds and generalised special holonomy. Classical and Quantum Gravity, 2016, 33, 125026.	4.0	28
16	The exceptional generalised geometry of supersymmetric AdS flux backgrounds. Journal of High Energy Physics, 2016, 2016, 1.	4.7	21
17	Quantum corrections in string compactifications on SU(3) structure geometries. Journal of High Energy Physics, 2015, 2015, 1.	4.7	5
18	Generalised geometry for string corrections. Journal of High Energy Physics, 2014, 2014, 1.	4.7	60

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19	$ {E_d}_{(d)}imes {{mathbb{R}}^{+}} $ generalised geometry, connections and M theory. Journal of High Energy Physics, 2014, 2014, 1.	4.7	153
20	Supergravity as generalised geometry II: E d(d) Ã— â„₊ and M theory. Journal of High Energy Physics, 2014, 2014, 1.	4.7	131
21	Supergravity as generalised geometry I: type II theories. Journal of High Energy Physics, 2011, 2011, 1.	4.7	193
22	Spectral function of the supersymmetry current. Journal of High Energy Physics, 2011, 2011, 1.	4.7	31
23	Universal Fermionic Spectral Functions from String Theory. Physical Review Letters, 2011, 107, 241601.	7.8	35
24	AdS 5 Solutions of Type IIB Supergravity and Generalized Complex Geometry. Communications in Mathematical Physics, 2010, 299, 365-408.	2.2	24
25	Central Charge of Supersymmetric 5D Antiâ€"de Sitter Space Solutions of Type IIB Supergravity. Physical Review Letters, 2009, 103, 051601.	7.8	10
26	Consistent supersymmetric Kaluza-Klein truncations with massive modes. Journal of High Energy Physics, 2009, 2009, 102-102.	4.7	133
27	$E_{7(7)}$ formulation of N = 2 backgrounds. Journal of High Energy Physics, 2009, 2009, 104-104.	4.7	53
28	T-duality, generalized geometry and non-geometric backgrounds. Journal of High Energy Physics, 2009, 2009, 075-075.	4.7	177
29	M-theory, exceptional generalised geometry and superpotentials. Journal of High Energy Physics, 2008, 2008, 123-123.	4.7	168
30	AdS SPACETIMES IN M-THEORY. , 2008, , .		0
31	SupersymmetricAdS3,AdS2and bubble solutions. Journal of High Energy Physics, 2007, 2007, 005-005.	4.7	89
32	SU(3) Ã— SU(3) compactification and mirror duals of magnetic fluxes. Journal of High Energy Physics, 2007, 2007, 101-101.	4.7	116
33	New supersymmetricAdS3solutions. Physical Review D, 2006, 74, .	4.7	39
34	Supersymmetric AdS 5 solutions of type IIB supergravity. Classical and Quantum Gravity, 2006, 23, 4693-4718.	4.0	115
35	Hitchin functionals inN= 2 supergravity. Journal of High Energy Physics, 2006, 2006, 008-008.	4.7	157
36	AdS spacetimes from wrapped M5 branes. Journal of High Energy Physics, 2006, 2006, 053-053.	4.7	59

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37	Supersymmetric 3D Anti–de Sitter Space Solutions of Type IIB Supergravity. Physical Review Letters, 2006, 97, 171601.	7.8	52
38	Marginal deformations of field theories with AdS4 duals. Journal of High Energy Physics, 2005, 2005, 030-030.	4.7	42
39	Supersymmetric AdS backgrounds in string and M-theory. , 2005, , 217-252.		12
40	Supersymmetric AdS 5 solutions of M-theory. Classical and Quantum Gravity, 2004, 21, 4335-4366.	4.0	265
41	Superstrings with intrinsic torsion. Physical Review D, 2004, 69, .	4.7	170
42	G -Structures and Wrapped NS5-Branes. Communications in Mathematical Physics, 2004, 247, 421-445.	2.2	211
43	Sasaki-Einstein Metrics on S^2×S^3. Advances in Theoretical and Mathematical Physics, 2004, 8, 711-734.	0.6	371
44	A new infinite class of Sasaki-Einstein manifolds. Advances in Theoretical and Mathematical Physics, 2004, 8, 987-1000.	0.6	165
45	Mirror symmetry in generalized Calabi–Yau compactifications. Nuclear Physics B, 2003, 654, 61-113.	2.5	274
46	M-theory solutions with AdS factors. Classical and Quantum Gravity, 2002, 19, 3927-3945.	4.0	24
47	Brane-antibrane systems on Calabi-Yau spaces. Journal of High Energy Physics, 2001, 2001, 045-045.	4.7	21
48	Fivebranes wrapped on SLAG three-cycles and related geometry. Journal of High Energy Physics, 2001, 2001, 018-018.	4.7	113
49	M-fivebranes wrapped on supersymmetric cycles. Physical Review D, 2001, 63, .	4.7	99
50	Wrapped fivebranes and N=2 super Yang-Mills theory. Physical Review D, 2001, 64, .	4.7	64
51	Inflationary solutions in the brane world and their geometrical interpretation. Physical Review D, 2001, 63, .	4.7	10
52	Membranes wrapped on holomorphic curves. Physical Review D, 2001, 65, .	4.7	60
53	A cosmological mechanism for stabilizing moduli. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 476, 379-386.	4.1	82
54	Non-perturbative vacua in heterotic M-theory. Classical and Quantum Gravity, 2000, 17, 1049-1056.	4.0	12

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55	Non-perturbative vacua and particle physics in M-theory. Journal of High Energy Physics, 1999, 1999, 018-018.	4.7	66
56	Five-branes and supersymmetry breaking in M-Theory. Journal of High Energy Physics, 1999, 1999, 009-009.	4.7	68
57	Holomorphic vector bundles and non-perturbative vacua in M-theory. Journal of High Energy Physics, 1999, 1999, 034-034.	4.7	87
58	Moduli spaces of fivebranes on elliptic Calabi-Yau threefolds. Journal of High Energy Physics, 1999, 1999, 030-030.	4.7	51
59	Universe as a domain wall. Physical Review D, 1999, 59, .	4.7	472
60	Nonstandard embedding and five-branes in heterotic M theory. Physical Review D, 1999, 59, .	4.7	104
61	Cosmological solutions of HoÅ™ava-Witten theory. Physical Review D, 1999, 60, .	4.7	172
62	Boundary inflation. Physical Review D, 1999, 61, .	4.7	96
63	The ten-dimensional effective action of strongly coupled heterotic string theory. Nuclear Physics B, 1999, 540, 230-246.	2.5	54
64	Heterotic M-theory in five dimensions. Nuclear Physics B, 1999, 552, 246-290.	2.5	334
65	Stabilizing dilaton and moduli vacua in string and M-theory cosmology. Nuclear Physics B, 1998, 509, 169-193.	2.5	29
66	On the four-dimensional effective action of strongly coupled heterotic string theory. Nuclear Physics B, 1998, 532, 43-82.	2.5	189
67	Zero branes on a compact orbifold. Journal of High Energy Physics, 1998, 1998, 009-009.	4.7	15
68	Gaugino condensation in M theory onS1/Z2. Physical Review D, 1998, 57, 7529-7538.	4.7	94
69	String and M-theory cosmological solutions with Ramond forms. Nuclear Physics B, 1997, 495, 365-399.	2.5	100
70	Membranes and three-form supergravity. Nuclear Physics B, 1997, 506, 236-266.	2.5	47
71	Cosmological solutions of type II string theory. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 393, 65-71.	4.1	84
72	Two-dimensional higher-derivative supergravity and a new mechanism for supersymmetry breaking. Nuclear Physics B, 1996, 471, 409-429.	2.5	5

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73	Strings as solitons & black holes as strings. Nuclear Physics B, 1996, 474, 85-121.	2.5	125
74	Four-dimensional higher-derivative supergravity and spontaneous supersymmetry breaking. Nuclear Physics B, 1996, 476, 175-199.	2.5	16
75	Soft supersymmetry breaking induced by higher-derivative supergravitation in the electroweak standard model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 381, 154-162.	4.1	10
76	Higher-derivative gravity in string theory. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 388, 512-520.	4.1	34
77	Consistent spin-two coupling and quadratic gravitation. Physical Review D, 1996, 53, 5583-5596.	4.7	93
78	Nontrivial vacua in higher-derivative gravitation. Physical Review D, 1996, 53, 5597-5608.	4.7	80
79	Higher-Derivative Gravitation and a New Mechanism for Supersymmetry Breaking in Four-Dimensions. Progress of Theoretical Physics Supplement, 1996, 123, 397-410.	0.1	7
80	Scattering of macroscopic heterotic strings. Nuclear Physics B, 1994, 411, 461-472.	2.5	18
81	Charged stringlike solutions of low-energy heterotic string theory. Physical Review D, 1993, 47, 2528-2535.	4.7	14