

Klaus Behrndt

List of Publications by Year in descending order

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33
papers

1,199
citations

394421

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395702

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docs citations

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citing authors

#	ARTICLE	IF	CITATIONS
1	STUblack holes and string triality. <i>Physical Review D</i> , 1996, 54, 6293-6301.	4.7	149
2	Stationary solutions of $N = 2$ supergravity. <i>Nuclear Physics B</i> , 1998, 510, 264-288.	2.5	110
3	About a class of exact string backgrounds. <i>Nuclear Physics B</i> , 1995, 455, 188-210.	2.5	85
4	Anti-de Sitter vacua of gauged supergravities with 8 supercharges. <i>Physical Review D</i> , 2000, 61, .	4.7	82
5	Domain walls and superpotentials from M-theory on Calabi-Yau three-folds. <i>Nuclear Physics B</i> , 2000, 580, 225-242.	2.5	81
6	String Kaluza-Klein cosmology. <i>Nuclear Physics B</i> , 1994, 430, 441-459.	2.5	75
7	On domain-wall/QFT dualities in various dimensions. <i>Classical and Quantum Gravity</i> , 1999, 16, 3517-3552.	4.0	57
8	Intersecting D-branes in ten and six dimensions. <i>Physical Review D</i> , 1997, 55, 3785-3792.	4.7	52
9	Exploring the relation between 4D and 5D BPS solutions. <i>Nuclear Physics B</i> , 2006, 732, 200-223.	2.5	51
10	Curved BPS domain wall solutions in four-dimensional supergravity. <i>Nuclear Physics B</i> , 2001, 607, 391-405.	2.5	40
11	Vacua of $N=2$ gauged supergravity derived from non-homogeneous quaternionic spaces. <i>Nuclear Physics B</i> , 2002, 627, 357-380.	2.5	40
12	Fluxes in M-theory on 7-manifolds and G-structures. <i>Journal of High Energy Physics</i> , 2003, 2003, 002-002.	4.7	40
13	Time-dependent backgrounds from supergravity with gauged non-compact R-symmetry. <i>Classical and Quantum Gravity</i> , 2003, 20, 4177-4194.	4.0	35
14	Bent Bogomol'nyi-Prasad-Sommerfield domain walls of $D=5, N=2$ gauged supergravity coupled to hypermultiplets. <i>Physical Review D</i> , 2002, 65, .	4.7	32
15	Fluxes in M-theory on 7-manifolds: G-structures and superpotential. <i>Nuclear Physics B</i> , 2004, 694, 99-114.	2.5	30
16	From Type IIA black holes to T-dual Type IIB D-instantons in $N = 2, D = 4$ supergravity. <i>Nuclear Physics B</i> , 1997, 508, 659-699.	2.5	29
17	Black holes in Gddel-type universes with a cosmological constant. <i>Classical and Quantum Gravity</i> , 2004, 21, 4107-4122.	4.0	26
18	BPS-saturated bound states of tilted p-branes in type II string theory. <i>Physical Review D</i> , 1997, 56, 1188-1193.	4.7	23

#	ARTICLE	IF	CITATIONS
19	Entropy of $N=2$ black holes and their M2-brane description. <i>Physical Review D</i> , 1997, 56, 2206-2211.	4.7	20
20	Quantum corrections for $D = 4$ black holes and $D = 5$ strings. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997, 396, 77-84.	4.1	19
21	The 10-D chiral null model and the relation to 4-D string solutions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995, 348, 395-401.	4.1	16
22	Type II duality symmetries in six dimensions. <i>Nuclear Physics B</i> , 1996, 467, 100-126.	2.5	16
23	Quantum $N = 2$ supersymmetric black holes in the S-T model. <i>Nuclear Physics B</i> , 1997, 506, 267-292.	2.5	15
24	Moving moduli, Calabi-Yau phase transitions and massless BPS configurations in type II superstrings. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998, 418, 303-311.	4.1	13
25	Entropy of near-extreme $N=2$ black holes. <i>Physical Review D</i> , 1998, 58, .	4.7	12
26	Intersecting D-branes and black hole entropy. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996, 383, 383-389.	4.1	11
27	monopoles. <i>Nuclear Physics B</i> , 1996, 468, 85-112.	2.5	8
28	AdS3 gravity and conformal field theories. <i>Nuclear Physics B</i> , 1999, 546, 65-95.	2.5	8
29	$O(6,22)$ BPS configurations of the heterotic string. <i>Physical Review D</i> , 1996, 53, R589-R592.	4.7	7
30	Chronological structure of a G2/del type universe with negative cosmological constant. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2004, 580, 1-6.	4.1	7
31	Superpotentials from flux compactifications of M-theory. <i>Classical and Quantum Gravity</i> , 2004, 21, S1533-S1538.	4.0	5
32	Towards quantum cosmology without singularities. <i>Physical Review D</i> , 1995, 52, 1292-1295.	4.7	4
33	ON THE RELATION BETWEEN BPS SOLUTIONS IN 4D AND 5D. <i>International Journal of Modern Physics D</i> , 2006, 15, 1603-1618.	2.1	1