

Bert Janssen

List of Publications by Year in descending order

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39
papers

830
citations

471509

17
h-index

477307

29
g-index

40
all docs

40
docs citations

40
times ranked

397
citing authors

#	ARTICLE	IF	CITATIONS
1	Palatini versus metric formulation in higher-curvature gravity. <i>Journal of Cosmology and Astroparticle Physics</i> , 2008, 2008, 008.	5.4	77
2	Five-branes, KK monopoles and T-duality. <i>Nuclear Physics B</i> , 1998, 531, 275-301.	2.5	69
3	Solution-generating transformations and the string effective action. <i>Classical and Quantum Gravity</i> , 1996, 13, 321-343.	4.0	62
4	Kaluza-Klein monopoles and gauged sigma-models. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997, 410, 131-141.	4.1	53
5	Intersecting D-branes in ten and six dimensions. <i>Physical Review D</i> , 1997, 55, 3785-3792.	4.7	52
6	Multiple intersections of D-branes and M-branes. <i>Nuclear Physics B</i> , 1997, 494, 119-143.	2.5	51
7	A microscopical description of Giant gravitons. <i>Nuclear Physics B</i> , 2003, 658, 281-299.	2.5	41
8	The super D9-brane and its truncations. <i>Nuclear Physics B</i> , 1999, 550, 289-302.	2.5	40
9	The D8-brane tied up: string and brane solutions in massive type IIA supergravity. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999, 453, 229-236.	4.1	37
10	A first-order formalism for timelike and spacelike brane solutions. <i>Journal of High Energy Physics</i> , 2008, 2008, 007-007.	4.7	36
11	On the dielectric effect for gravitational waves. <i>Nuclear Physics B</i> , 2002, 643, 399-430.	2.5	35
12	A microscopical description of giant gravitons II: the $AdS_5 \times S^5$ background. <i>Nuclear Physics B</i> , 2003, 669, 363-378.	2.5	29
13	On the (non-)uniqueness of the Levi-Civita solution in the Einstein-Hilbert-Palatini formalism. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017, 768, 280-287.	4.1	25
14	Giant gravitons and fuzzy CP ² . <i>Nuclear Physics B</i> , 2005, 712, 371-391.	2.5	19
15	Fractional branes, warped compactifications and backreacted orientifold planes. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	4.7	19
16	Brane world with bulk horizon. <i>Journal of High Energy Physics</i> , 2000, 2000, 027-027.	4.7	18
17	Dielectric fundamental strings in matrix string theory. <i>Nuclear Physics B</i> , 2002, 634, 23-50.	2.5	18
18	Type II duality symmetries in six dimensions. <i>Nuclear Physics B</i> , 1996, 467, 100-126.	2.5	16

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19	The baryon vertex with magnetic flux. Journal of High Energy Physics, 2006, 2006, 082-082.	4.7	15
20	Curved branes and cosmological (a,b)-models. Journal of High Energy Physics, 2000, 2000, 044-044.	4.7	14
21	Dilatonic Randall-Sundrum theory and renormalization group. Journal of High Energy Physics, 2000, 2000, 024-024.	4.7	11
22	Massive T-duality in six dimensions. Nuclear Physics B, 2001, 610, 280-292.	2.5	11
23	BPS domain walls from backreacted orientifolds. Journal of High Energy Physics, 2014, 2014, 1.	4.7	10
24	Curved dilatonic brane worlds and the cosmological constant problem. Classical and Quantum Gravity, 2000, 17, L163-L167.	4.0	9
25	Einstein branes. Journal of High Energy Physics, 2011, 2011, 1.	4.7	9
26	The gauge invariance of the non-Abelian Chern-Simons action for D-branes revisited. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 589, 59-69.	4.1	8
27	On the gauge invariance and coordinate transformations of non-abelian D-brane actions. Journal of High Energy Physics, 2005, 2005, 022-022.	4.7	7
28	On the topological character of metric-affine Lovelock Lagrangians in critical dimensions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 798, 134996.	4.1	7
29	A non-Abelian Chern-Simons term for non-BPS D-branes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 526, 144-148.	4.1	5
30	The Palatini formalism for higher-curvature gravity theories. , 2009, , .		5
31	Projective symmetries and induced electromagnetism in metric-affine gravity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 786, 462-465.	4.1	5
32	A KK-monopole giant graviton in AdS ₅ × S ⁵ . Journal of High Energy Physics, 2007, 2007, 028-028.	4.7	4
33	A non-trivial connection for the metric-affine Gauss-Bonnet theory in D = 4. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 795, 42-48.	4.1	4
34	Non-Abelian giant gravitons. Classical and Quantum Gravity, 2003, 20, S517-S523.	4.0	3
35	The group structure of non-Abelian NS-NS transformations. Journal of High Energy Physics, 2010, 2010, 1.	4.7	3
36	Probes in fluxbranes and supersymmetry breaking through Hodge-duality. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 557, 263-272.	4.1	1

#	ARTICLE	IF	CITATIONS
37	Some thoughts about matrix coordinate transformations. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 662, 220-226.	4.1	1
38	Chern-Simons couplings for dielectric F-strings in matrix string theory. Fortschritte Der Physik, 2002, 50, 864-870.	4.4	0
39	Adding magnetic flux to the baryon vertex. Fortschritte Der Physik, 2007, 55, 765-770.	4.4	0