Jan Troost

List of Publications by Year
in descending order

82 papers	1,156 citations	361413 20 h-index	454955 30 g-index
82 all docs	82 docs citations	82 times ranked	423 citing authors

#	Article	IF	Citations
1	Path integrals on sl(2, R) orbits. Journal of Physics A: Mathematical and Theoretical, 2022, 55, 335202.	2.1	2
2	Superstrings in thermal anti-de Sitter space. Journal of High Energy Physics, 2021, 2021, 1.	4.7	5
3	String scale thermal anti-de Sitter spaces. Journal of High Energy Physics, 2021, 2021, 1.	4.7	3
4	The AdS3 Ã— S1 chiral ring. Journal of High Energy Physics, 2021, 2021, 1.	4.7	2
5	The topological symmetric orbifold. Journal of High Energy Physics, 2020, 2020, 1.	4.7	2
6	Liouville quantum gravity. Nuclear Physics B, 2020, 952, 114913.	2.5	10
7	Pure and twisted holography. Journal of High Energy Physics, 2020, 2020, 1.	4.7	3
8	Twisted string theory in anti-de Sitter space. Journal of High Energy Physics, 2020, 2020, 1.	4.7	6
9	Lie algebra fermions. Journal of Physics A: Mathematical and Theoretical, 2020, 53, 425401.	2.1	1
10	Topological gravity with non-compact matter. Journal of High Energy Physics, 2019, 2019, 1.	4.7	2
11	Topological open/closed string dualities: matrix models and wave functions. Journal of High Energy Physics, 2019, 2019, 1.	4.7	0
12	A duality in two-dimensional gravity. Journal of High Energy Physics, 2019, 2019, 1.	4.7	1
13	The conformal characters. Journal of High Energy Physics, 2018, 2018, 1.	4.7	9
14	Twisted massive non-compact models. Journal of High Energy Physics, 2018, 2018, 1.	4.7	1
15	On the gl(1|1) Wess-Zumino-Witten model. Journal of High Energy Physics, 2017, 2017, 1.	4.7	2
16	An elliptic triptych. Journal of High Energy Physics, 2017, 2017, 1.	4.7	4
17	Permutations of massive vacua. Journal of High Energy Physics, 2017, 2017, 1.	4.7	2
18	The arithmetic of supersymmetric vacua. Journal of High Energy Physics, 2016, 2016, 1.	4.7	3

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19	Exact WKB analysis of N $$ \mathcal{N} $$ = 2 gauge theories. Journal of High Energy Physics, 2016, 2016, 1.	4.7	19
20	On the N = 1 â^— $$ \mathcal{N}={1}^{\ast } $$ gauge theory on a circle and elliptic integrable systems. Journal of High Energy Physics, 2016, 2016, 1.	4.7	4
21	The covariant chiral ring. Journal of High Energy Physics, 2016, 2016, 1.	4.7	2
22	Counting the massive vacua of N = 1 â^— $$ \mathcal{N}={1}^{\ast } $$ super Yang-Mills theory. Journal of High Energy Physics, 2015, 2015, 1.	4.7	8
23	Pure N = 2 $$ \mathcal{N}=2 $$ super Yang-Mills and exact WKB. Journal of High Energy Physics, 2015, 2015, 1.	4.7	31
24	Duality and modularity in elliptic integrable systems and vacua of N = 1 â^— $$ \mathcal{N}={1}^{\ast } $$ gauge theories. Journal of High Energy Physics, 2015, 2015, 1.	4.7	5
25	The algebra of diffeomorphisms from the world sheet. Journal of High Energy Physics, 2014, 2014, 1.	4.7	3
26	Elliptic genera and real Jacobi forms. Journal of High Energy Physics, 2014, 2014, 1.	4.7	12
27	The black hole interior and a curious sum rule. Journal of High Energy Physics, 2014, 2014, 1.	4.7	10
28	Localization and real Jacobi forms. Journal of High Energy Physics, 2014, 2014, 1.	4.7	23
29	Lessons on black holes from the elliptic genus. Journal of High Energy Physics, 2014, 2014, 1.	4.7	19
30	Higher poles and crossing phenomena from twisted genera. Journal of High Energy Physics, 2014, 2014, 1.	4.7	6
31	Quantum geometry from the toroidal block. Journal of High Energy Physics, 2014, 2014, 1.	4.7	19
32	Counting strings, wound and bound. Journal of High Energy Physics, 2013, 2013, 1.	4.7	7
33	The toroidal block and the genus expansion. Journal of High Energy Physics, 2013, 2013, 1.	4.7	38
34	Transformations of Spherical Blocks. Journal of High Energy Physics, 2013, 2013, 1.	4.7	25
35	Asymptotic symmetry groups and operator algebras. Journal of High Energy Physics, 2013, 2013, 1.	4.7	7
36	Models for modules: the story of $\mathcal{O}$. Journal of Physics A: Mathematical and Theoretical, 2012, 45, 415202.	2.1	3

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37	Elliptic genera of non-compact Gepner models and mirror symmetry. Journal of High Energy Physics, 2012, 2012, 1.	4.7	9
38	The covariant perturbative string spectrum. Nuclear Physics B, 2011, 846, 212-225.	2.5	20
39	The <mml:math altimg="si1.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:ce="http://www.elsevier.com/x	4.1	11
40	A twisted non-compact elliptic genus. Journal of High Energy Physics, 2011, 2011, 1.	4.7	34
41	Massless particles on supergroups and AdS $3 \approx \times \approx S$ 3 supergravity. Journal of High Energy Physics, 2011, 2011, 1.	4.7	21
42	The heterotic string at high temperature (or with strong supersymmetry breaking). Journal of High Energy Physics, 2011, 2011, 1.	4.7	5
43	The conformal current algebra on supergroups with applications to the spectrum and integrability. Journal of High Energy Physics, 2010, 2010, 1.	4.7	18
44	The non-compact elliptic genus: mock or modular. Journal of High Energy Physics, 2010, 2010, 1.	4.7	59
45	The <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:msub><mml:mi mathvariant="italic">AdS</mml:mi><mml:mn>3</mml:mn></mml:msub></mml:math> boundary energy–momentum tensor, exact in the string length over the curvature radius. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 689, 201-205.	4.1	5
46	Asymptotic symmetries of string theory onAdS3×S3with Ramond-Ramond fluxes. Journal of High Energy Physics, 2009, 2009, 051-051.	4.7	19
47	Conformal current algebra in two dimensions. Journal of High Energy Physics, 2009, 2009, 017-017.	4.7	26
48	T-duality in Ramond–Ramond backgrounds. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 661, 192-195.	4.1	29
49	Non-compact Gepner models, Landau-Ginzburg orbifolds and mirror symmetry. Journal of High Energy Physics, 2008, 2008, 050-050.	4.7	10
50	Bound states inN= 2 Liouville theory with boundary and deep throat D-branes. Journal of High Energy Physics, 2008, 2008, 125-125.	4.7	1
51	Backreacted T-folds and non-geometric regions in configuration space. Journal of High Energy Physics, 2008, 2008, 098-098.	4.7	12
52	D-branes in unoriented non-critical strings and duality in SO(N) and Sp(N) gauge theories. Journal of High Energy Physics, 2007, 2007, 047-047.	4.7	6
53	Open strings in Lie groups and associative products. Nuclear Physics B, 2007, 782, 94-133.	2.5	1
54	A wave-function for stringy universes. Journal of High Energy Physics, 2007, 2007, 018-018.	4.7	18

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55	Notes on the Verlinde formula in nonrational conformal field theories. Physical Review D, 2006, 74, .	4.7	7
56	D-branes in non-critical superstrings and minimal super-Yang–Mills in various dimensions. Nuclear Physics B, 2006, 749, 172-205.	2.5	14
57	The topological cigar observables. Journal of High Energy Physics, 2006, 2006, 067-067.	4.7	4
58	D-branes in non-critical superstrings and duality in Script N = 1 gauge theories with flavor. Journal of High Energy Physics, 2006, 2006, 019-019.	4.7	21
59	Topological cigar and thec= 1 string: open and closed. Journal of High Energy Physics, 2006, 2006, 013-013.	4.7	7
60	D-branes in little string theory. Nuclear Physics B, 2005, 722, 3-64.	2.5	29
61	D-branes in Liouville theory and its mirror. Nuclear Physics B, 2005, 710, 529-576.	2.5	44
62	The partition function of the supersymmetric two-dimensional black hole and little string theory. Journal of High Energy Physics, 2004, 2004, 033-033.	4.7	56
63	A time-dependent brane in a cosmological background. Journal of High Energy Physics, 2004, 2004, 032-032.	4.7	11
64	A note on causality in the bulk and stability on the boundary. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 578, 210-214.	4.1	11
65	Towards black hole scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 574, 301-308.	4.1	1
66	On time-dependent AdS/CFT. Journal of High Energy Physics, 2003, 2003, 027-027.	4.7	18
67	Three-dimensional black hole entropy. Journal of High Energy Physics, 2003, 2003, 029-029.	4.7	7
68	Winding strings andAdS3black holes. Journal of High Energy Physics, 2002, 2002, 041-041.	4.7	17
69	Geometric construction of elliptic integrable systems and N=1* superpotentials. Journal of High Energy Physics, 2002, 2002, 020-020.	4.7	14
70	Massless BTZ black holes in minisuperspace. Journal of High Energy Physics, 2002, 2002, 042-042.	4.7	8
71	The Partition Function of the Two-Dimensional Black Hole Conformal Field Theory. Journal of High Energy Physics, 2002, 2002, 014-014.	4.7	78
72	The non-abelian Born–Infeld action at order F6. Nuclear Physics B, 2001, 603, 389-412.	2.5	33

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73	The stability of vacua in two-dimensional gauge theory. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 501, 313-318.	4.1	0
74	D-Branes and Constant Electro-magnetic Backgrounds. Fortschritte Der Physik, 2001, 49, 641.	4.4	1
75	Orientifold planes, affine algebras and magnetic monopoles. Journal of High Energy Physics, 2001, 2001, 021-021.	4.7	28
76	Aspects of gauge theory on commutative and noncommutative tori. Journal of High Energy Physics, 2001, 2001, 022-022.	4.7	21
77	Non-abelian Born–Infeld versus string theory. Nuclear Physics B, 2000, 581, 135-155.	2.5	40
78	Constant field strengths on T2n. Nuclear Physics B, 2000, 568, 180-194.	2.5	21
79	The longitudinal fivebrane and tachyon condensation in matrix theory. Nuclear Physics B, 2000, 569, 417-434.	2.5	4
80	Higgsed antisymmetric tensors and topological defects. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 458, 61-65.	4.1	1
81	D0-D8-F1 in massive IIA SUGRA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 458, 283-287.	4.1	13
82	Off-shell formulation of N = 2 non-linear σ-models. Nuclear Physics B, 1997, 492, 623-646.	2.5	44