

Jan Manschot

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5509471/publications.pdf>

Version: 2024-02-01

39
papers

886
citations

471509

17
h-index

477307

29
g-index

40
all docs

40
docs citations

40
times ranked

307
citing authors

#	ARTICLE	IF	CITATIONS
1	A Farey tail for attractor black holes. Journal of High Energy Physics, 2006, 2006, 024-024.	4.7	80
2	Wall crossing from Boltzmann black hole halos. Journal of High Energy Physics, 2011, 2011, 1.	4.7	77
3	A modern fareytail. Communications in Number Theory and Physics, 2010, 4, 103-159.	1.0	69
4	The chiral ring of $\text{AdS}_3/\text{CFT}_2$ and the attractor mechanism. Journal of High Energy Physics, 2009, 2009, 030-030.	4.7	60
5	A fixed point formula for the index of multi-centered $\mathcal{N} = 2$ black holes. Journal of High Energy Physics, 2011, 2011, 1.	4.7	44
6	Stability and Duality in $\mathcal{N} = 2$ Supergravity. Communications in Mathematical Physics, 2010, 299, 651-676.	2.2	43
7	From black holes to quivers. Journal of High Energy Physics, 2012, 2012, 1.	4.7	40
8	Geometric engineering of (framed) BPS states. Advances in Theoretical and Mathematical Physics, 2014, 18, 1063-1231.	0.6	38
9	On the Coulomb and Higgs branch formulae for multi-centered black holes and quiver invariants. Journal of High Energy Physics, 2013, 2013, 1.	4.7	37
10	Reducing the critical switching current in nanoscale spin valves. Applied Physics Letters, 2004, 85, 3250-3252.	3.3	34
11	Wall-crossing of D4-branes using flow trees. Advances in Theoretical and Mathematical Physics, 2011, 15, 1-42.	0.6	31
12	The Betti Numbers of the Moduli Space of Stable Sheaves of Rank 3 on \mathbb{P}^2 . Letters in Mathematical Physics, 2011, 98, 65-78.	1.1	24
13	D3-instantons, mock theta series and twistors. Journal of High Energy Physics, 2013, 2013, 1.	4.7	24
14	From sheaves on \mathbb{P}^2 to a generalization of the Rademacher expansion. American Journal of Mathematics, 2013, 135, 1039-1065.	1.1	20
15	Multiple D3-Instantons and Mock Modular Forms I. Communications in Mathematical Physics, 2017, 353, 379-411.	2.2	18
16	BPS invariants of $\mathcal{N} = 4$ gauge theory on Hirzebruch surfaces. Communications in Number Theory and Physics, 2012, 6, 497-516.	1.0	18
17	Indefinite theta series and generalized error functions. Selecta Mathematica, New Series, 2018, 24, 3927-3972.	1.0	17
18	On the space of elliptic genera. Communications in Number Theory and Physics, 2008, 2, 803-833.	1.0	15

#	ARTICLE	IF	CITATIONS
19	Quantum geometry of elliptic Calabi-Yau manifolds. Communications in Number Theory and Physics, 2012, 6, 849-917.	1.0	15
20	BPS Invariants of Semi-Stable Sheaves on Rational Surfaces. Letters in Mathematical Physics, 2013, 103, 895-918.	1.1	14
21	Generalized quiver mutations and single-centered indices. Journal of High Energy Physics, 2014, 2014, 1.	4.7	14
22	Donaldson-Witten theory and indefinite theta functions. Journal of High Energy Physics, 2017, 2017, 1.	4.7	13
23	Multiple D3-Instantons and Mock Modular Forms II. Communications in Mathematical Physics, 2018, 359, 297-346.	2.2	13
24	Sheaves on \mathbb{P}^2 and generalized Appell functions. Advances in Theoretical and Mathematical Physics, 2017, 21, 655-681.	0.6	12
25	S-Duality and Refined BPS Indices. Communications in Mathematical Physics, 2020, 380, 755-810.	2.2	11
26	Effective gravitational couplings of four-dimensional $\mathcal{N} = 2$ supersymmetric gauge theories. Journal of High Energy Physics, 2020, 2020, 1.	4.7	11
27	A 5d/2d/4d correspondence. Journal of High Energy Physics, 2013, 2013, 1.	4.7	10
28	Vafa-Witten Invariants from Exceptional Collections. Communications in Mathematical Physics, 2021, 385, 101-226.	2.2	8
29	The asymptotic profile of χ_y -genera of Hilbert schemes of points on K3 surfaces. Communications in Number Theory and Physics, 2015, 9, 413-435.	1.0	8
30	Intersection cohomology of moduli spaces of sheaves on surfaces. Selecta Mathematica, New Series, 2018, 24, 3889-3926.	1.0	7
31	Vafa-Witten Theory and Iterated Integrals of Modular Forms. Communications in Mathematical Physics, 2019, 371, 787-831.	2.2	7
32	Renormalization and BRST Symmetry in Donaldson-Witten Theory. Annales Henri Poincare, 2019, 20, 3229-3264.	1.7	7
33	Elliptic Loci of SU(3) Vacua. Annales Henri Poincare, 2021, 22, 2775-2830.	1.7	7
34	The Coulomb Branch Formula for Quiver Moduli Spaces. Confluentes Mathematici, 2017, 9, 49-69.	0.2	5
35	Scaling black holes and modularity. Journal of High Energy Physics, 2022, 2022, 1.	4.7	5
36	Four flavors, triality, and bimodular forms. Physical Review D, 2022, 105, .	4.7	3

#	ARTICLE	IF	CITATIONS
37	Cutting and gluing with running couplings in N=2 QCD. Physical Review D, 2022, 105, .	4.7	3
38	Identities for Generalized Appell Functions and the Blow-up Formula. Letters in Mathematical Physics, 2016, 106, 1379-1395.	1.1	2
39	Mocking the u-plane integral. Research in Mathematical Sciences, 2021, 8, 1.	1.0	1