

David Ridout

List of Publications by Year in descending order

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49
papers

1,193
citations

304743

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395702

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49
all docs

49
docs citations

49
times ranked

219
citing authors

#	ARTICLE	IF	CITATIONS
1	Relaxed highest-weight modules II: Classifications for affine vertex algebras. Communications in Contemporary Mathematics, 2022, 24, .	1.2	7
2	Modularity of Bershadskyâ€“Polyakov minimal models. Letters in Mathematical Physics, 2022, 112, .	1.1	3
3	Classifying Relaxed Highest-Weight Modules for Admissible-Level Bershadskyâ€“Polyakov Algebras. Communications in Mathematical Physics, 2021, 385, 859-904.	2.2	9
4	A realisation of the Bershadskyâ€“Polyakov algebras and their relaxed modules. Letters in Mathematical Physics, 2021, 111, 1.	1.1	11
5	Tensor categories arising from the Virasoro algebra. Advances in Mathematics, 2021, 380, 107601.	1.1	16
6	Staggered modules of $N=2$ superconformal minimal models. Nuclear Physics B, 2021, 967, 115397.	2.5	1
7	Representations of the Nappiâ€“Witten vertex operator algebra. Letters in Mathematical Physics, 2021, 111, 1.	1.1	1
8	Relaxed Highest-Weight Modules I: Rank 1 Cases. Communications in Mathematical Physics, 2019, 368, 627-663.	2.2	29
9	Unitary and non-unitary $N = 2$ minimal models. Journal of High Energy Physics, 2019, 2019, 1.	4.7	11
10	Cosets, characters and fusion for admissible-level $osp(1 2)$ minimal models. Nuclear Physics B, 2019, 938, 22-55.	2.5	18
11	SCHURâ€“WEYL DUALITY FOR HEISENBERG COSETS. Transformation Groups, 2019, 24, 301-354.	0.7	42
12	NGK and HLZ: Fusion for Physicists and Mathematicians. Springer INdAM Series, 2019, , 135-181.	0.5	2
13	Singular vectors for the WN algebras. Journal of Mathematical Physics, 2018, 59, 031701.	1.1	3
14	Restriction and induction of indecomposable modules over the Temperleyâ€“Lieb algebras. Journal of Physics A: Mathematical and Theoretical, 2018, 51, 045201.	2.1	6
15	An admissible level $\widehat{osp}(1 2)$ -model: modular transformations and the Verlinde formula. Letters in Mathematical Physics, 2018, 108, 2363-2423.	1.1	15
16	Modularity of logarithmic parafermion vertex algebras. Letters in Mathematical Physics, 2018, 108, 2543-2587.	1.1	15
17	Superconformal minimal models and admissible Jack polynomials. Advances in Mathematics, 2017, 314, 71-123.	1.1	10
18	Fusion rules for the logarithmic $N = 1$ superconformal minimal models II: Including the Ramond sector. Nuclear Physics B, 2016, 905, 132-187.	2.5	11

#	ARTICLE	IF	CITATIONS
19	Boundary algebras and Kac modules for logarithmic minimal models. Nuclear Physics B, 2015, 899, 677-769.	2.5	22
20	The Verlinde formula in logarithmic CFT. Journal of Physics: Conference Series, 2015, 597, 012065.	0.4	25
21	Fusion rules for the logarithmic $N=1$ superconformal minimal models: I. The Neveu-Schwarz sector. Journal of Physics A: Mathematical and Theoretical, 2015, 48, 415402.	2.1	13
22	Bosonic Ghosts at $c=2$ as a Logarithmic CFT. Letters in Mathematical Physics, 2015, 105, 279-307.	1.1	33
23	From Jack polynomials to minimal model spectra. Journal of Physics A: Mathematical and Theoretical, 2015, 48, 045201.	2.1	9
24	Relaxed singular vectors, Jack symmetric functions and fractional level $\mathfrak{sl}(2)$ logarithmic conformal field theory. Journal of Physics A: Mathematical and Theoretical, 2015, 48, 045201.	2.5	28
25	Coset Constructions of Logarithmic $(1, p)$ Models. Letters in Mathematical Physics, 2014, 104, 553-583.	1.1	48
26	Modular transformations and Verlinde formulae for logarithmic $\mathfrak{sl}(2)$ logarithmic conformal field theory. Journal of Physics A: Mathematical and Theoretical, 2014, 47, 045201.	2.5	25
27	Standard modules, induction and the structure of the Temperley-Lieb algebra. Advances in Theoretical and Mathematical Physics, 2014, 18, 957-1041.	0.6	44
28	Modular data and Verlinde formulae for fractional level WZW models II. Nuclear Physics B, 2013, 875, 423-458.	2.5	65
29	Relating the archetypes of logarithmic conformal field theory. Nuclear Physics B, 2013, 872, 348-391.	2.5	45
30	Takiff superalgebras and conformal field theory. Journal of Physics A: Mathematical and Theoretical, 2013, 46, 125204.	2.1	24
31	Logarithmic conformal field theory: beyond an introduction. Journal of Physics A: Mathematical and Theoretical, 2013, 46, 494006.	2.1	80
32	Logarithmic conformal field theory. Journal of Physics A: Mathematical and Theoretical, 2013, 46, 490301.	2.1	12
33	W-Algebras Extending $\widehat{\mathfrak{sl}}(2)$, 2013, , 349-367.		4
34	Non-chiral logarithmic couplings for the Virasoro algebra. Journal of Physics A: Mathematical and Theoretical, 2012, 45, 255203.	2.1	9
35	Modular data and Verlinde formulae for fractional level WZW models I. Nuclear Physics B, 2012, 865, 83-114.	2.5	61
36	Fusion in fractional level $\mathfrak{sl}(2)$ logarithmic conformal field theory. Journal of Physics A: Mathematical and Theoretical, 2012, 45, 255203.		

#	ARTICLE	IF	CITATIONS
37	Integrability of a family of quantum field theories related to sigma models. Nuclear Physics B, 2011, 853, 327-378.	2.5	15
38	and the triplet model. Nuclear Physics B, 2010, 835, 314-342.	2.5	38
39	On staggered indecomposable Virasoro modules. Journal of Mathematical Physics, 2009, 50, .	1.1	57
40	On the percolation BCFT and the crossing probability of Watts. Nuclear Physics B, 2009, 810, 503-526.	2.5	28
41	: A case study. Nuclear Physics B, 2009, 814, 485-521.	2.5	44
42	Logarithmic minimal models, their logarithmic couplings, and duality. Nuclear Physics B, 2008, 801, 268-295.	2.5	45
43	The extended algebra of the Wess-Zumino-Witten models. Nuclear Physics B, 2007, 765, 201-239.	2.5	13
44	The extended algebra of the minimal models. Nuclear Physics B, 2007, 776, 365-404.	2.5	13
45	From percolation to logarithmic conformal field theory. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2007, 657, 120-129.	4.1	75
46	PRESENTATIONS OF WESS-ZUMINO-WITTEN FUSION RINGS. Reviews in Mathematical Physics, 2006, 18, 201-232.	1.7	13
47	A Note on the Equality of Algebraic and Geometric D-Brane Charges in WZW Models. Journal of High Energy Physics, 2004, 2004, 029-029.	4.7	6
48	D-branes on group manifolds and fusion rings. Journal of High Energy Physics, 2002, 2002, 065-065.	4.7	33
49	Convergence properties of gradient descent noise reduction. Physica D: Nonlinear Phenomena, 2002, 165, 26-47.	2.8	19