

Sven Ole Warnaar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7078476/publications.pdf>

Version: 2024-02-01

70
papers

1,839
citations

257450

24
h-index

302126

39
g-index

72
all docs

72
docs citations

72
times ranked

420
citing authors

#	ARTICLE	IF	CITATIONS
1	The importance of the Selberg integral. Bulletin of the American Mathematical Society, 2008, 45, 489-489.	1.5	207
2	Summation and transformation formulas for elliptic hypergeometric series. Constructive Approximation, 2002, 18, 479-502.	3.0	96
3	New construction of solvable lattice models including an Ising model in a field. Physical Review Letters, 1992, 69, 710-712.	7.8	86
4	Critical properties of the Izergin-Korepin and solvable $O(n)$ models and their related quantum spin chains. Journal of Physics A, 1992, 25, 3077-3095.	1.6	73
5	Inhomogeneous Lattice Paths, Generalized Kostka Polynomials and A_{n-1} Supernomials. Communications in Mathematical Physics, 1999, 202, 359-401.	2.2	70
6	Partial Theta Functions. I. Beyond the Lost Notebook. Proceedings of the London Mathematical Society, 2003, 87, 363-395.	1.3	69
7	Fermionic solution of the Andrews-Baxter-Forrester model. I. Unification of TBA and CTM methods. Journal of Statistical Physics, 1996, 82, 657-685.	1.2	59
8	Inversions of integral operators and elliptic beta integrals on root systems. Advances in Mathematics, 2006, 207, 91-132.	1.1	58
9	Order parameters of the dilute A models. Journal of Statistical Physics, 1994, 74, 469-531.	1.2	55
10	Bethe-Ansatz results for a solvable $O(n)$ model on the square lattice. Physical Review Letters, 1989, 62, 2425-2428.	7.8	51
11	An A_2 Bailey lemma and Rogers-Ramanujan-type identities. Journal of the American Mathematical Society, 1999, 12, 677-702.	3.9	46
12	Solvable lattice models labelled by Dynkin diagrams. Journal of Physics A, 1993, 26, 2301-2316.	1.6	43
13	Fermionic solution of the Andrews-Baxter-Forrester model. II. Proof of Melzer's polynomial identities. Journal of Statistical Physics, 1996, 84, 49-83.	1.2	42
14	Lattice Ising model in a field: E8 scattering theory. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 322, 198-206.	4.1	38
15	50 Years of Bailey's Lemma. , 2001, , 333-347.		38
16	The Andrews-Gordon Identities and q -Multinomial Coefficients. Communications in Mathematical Physics, 1997, 184, 203-232.	2.2	37
17	Supernomial Coefficients, Polynomial Identities and q -Series. Ramanujan Journal, 1998, 2, 459-494.	0.7	37
18	Extensions of the well-poised and elliptic well-poised Bailey lemma. Indagationes Mathematicae, 2003, 14, 571-588.	0.4	33

#	ARTICLE	IF	CITATIONS
19	q-Selberg Integrals and Macdonald Polynomials. Ramanujan Journal, 2005, 10, 237-268.	0.7	32
20	The generalized Borwein conjecture. II. Refined q-trinomial coefficients. Discrete Mathematics, 2003, 272, 215-258.	0.7	31
21	Bisymmetric functions, Macdonald polynomials and basic hypergeometric series. Compositio Mathematica, 2008, 144, 271-303.	0.8	28
22	A CRITICAL ISING MODEL IN A MAGNETIC FIELD. International Journal of Modern Physics B, 1993, 07, 3727-3736.	2.0	27
23	Positivity preserving transformations for q -binomial coefficients. Transactions of the American Mathematical Society, 2004, 357, 2291-2351.	0.9	26
24	The product of partial theta functions. Advances in Applied Mathematics, 2007, 39, 116-120.	0.7	26
25	Finitized conformal spectrum of the Ising model on the cylinder and torus. Physica A: Statistical Mechanics and Its Applications, 1996, 228, 63-77.	2.6	24
26	Exceptional structure of the dilute A3 model: E8 and E7 Rogers-Ramanujan identities. Journal of Physics A, 1994, 27, L891-L897.	1.6	23
27	Analytic calculation of conformal partition functions: Tricritical hard squares with fixed boundaries. Nuclear Physics B, 1997, 501, 773-799.	2.5	23
28	A Higher Level Bailey Lemma: Proof and Application. Ramanujan Journal, 1998, 2, 327-349.	0.7	21
29	The Bailey transform and false theta functions. Ramanujan Journal, 2007, 14, 173-188.	0.7	21
30	A generalization of the Farkas and Kra partition theorem for modulus 7. Journal of Combinatorial Theory - Series A, 2005, 110, 43-52.	0.8	20
31	A Selberg integral for the Lie algebra A_n . Acta Mathematica, 2009, 203, 269-304.	3.9	20
32	A framework of Rogers' Ramanujan identities and their arithmetic properties. Duke Mathematical Journal, 2016, 165, .	1.5	20
33	Bailey flows and Bose-Fermi identities for the conformal coset models $(A_1(1))_N \tilde{-} (A_1(1))_{N+2}/(A_1(1))_{N+2}$. Nuclear Physics B, 1997, 499, 621-649.	2.5	19
34	A q-rarious positivity. Aequationes Mathematicae, 2011, 81, 177-183.	0.8	18
35	Dedekind's $\hat{\eta}$ -function and Rogers-Ramanujan identities. Bulletin of the London Mathematical Society, 2012, 44, 1-11.	0.8	17
36	Solvable RSOS models based on the dilute BWM algebra. Nuclear Physics B, 1995, 435, 482-504.	2.5	14

#	ARTICLE	IF	CITATIONS
37	A-D-E POLYNOMIAL AND ROGERS-RAMANUJAN IDENTITIES. International Journal of Modern Physics A, 1996, 11, 291-311.	1.5	14
38	q-Trinomial identities. Journal of Mathematical Physics, 1999, 40, 2514-2530.	1.1	14
39	The $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" display="inline" overflow="scroll" \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mi} \text{mathvariant="fraktur"} \rangle \text{sl} \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle 3 \langle \text{mml:mn} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:math} \rangle$ Selberg integral. Advances in Mathematics, 2010, 224, 499-524.	1.1	14
40	Exact multicritical behaviour of the Potts model. Journal of Physics A, 1993, 26, 477-493.	1.6	13
41	Rogers's Szegő polynomials and Hall's Littlewood symmetric functions. Journal of Algebra, 2006, 303, 810-830.	0.7	13
42	Branching rules for symmetric functions and sln basic hypergeometric series. Advances in Applied Mathematics, 2011, 46, 424-456.	0.7	13
43	q-Hypergeometric Proofs of Polynomial Analogues of the Triple Product Identity, Lebesgue's Identity and Euler's Pentagonal Number Theorem. Ramanujan Journal, 2005, 8, 467-474.	0.7	12
44	Summation formulae for elliptic hypergeometric series. Proceedings of the American Mathematical Society, 2004, 133, 519-527.	0.8	11
45	and the $\langle \text{mml:math altimg="si1.gif" display="inline" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:tbl_struct="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.com/xml/common/struct-bib/dtd" \rangle$ Advances in Mathematics	1.1	11
46	A Higher-Level Bailey Lemma. International Journal of Modern Physics B, 1997, 11, 189-195.	2.0	10
47	Nonsymmetric interpolation macdonald polynomials and $\$ \text{mathfrak}\{g\} \text{mathfrak}\{l\}_n \$$ basic hypergeometric series. Transformation Groups, 2009, 14, 613-647.	0.7	10
48	Hall's Littlewood polynomials and characters of affine Lie algebras. Advances in Mathematics, 2015, 285, 1066-1105.	1.1	10
49	A bijection which implies Melzer's polynomial identities: the $1, 1 (p, p+1)$ case. Letters in Mathematical Physics, 1996, 36, 145-155.	1.1	9
50	A proof of polynomial identities of type $\text{sl}(n), 1 \text{---} \text{sl}(n), 1/\text{sl}(n), 2$. Journal of Mathematical Physics, 1996, 37, 965.	1.1	9
51	Partial-Sum Analogues of the Rogers's Ramanujan Identities. Journal of Combinatorial Theory - Series A, 2002, 99, 143-161.	0.8	9
52	Refined q-Trinomial Coefficients and Character Identities. Journal of Statistical Physics, 2001, 102, 1065-1081.	1.2	8
53	A Nekrasov's Okounkov formula for Macdonald polynomials. Journal of Algebraic Combinatorics, 2018, 48, 1-30.	0.8	8
54	The Bailey Lemma and Kostka Polynomials. Journal of Algebraic Combinatorics, 2004, 20, 131-171.	0.8	7

#	ARTICLE	IF	CITATIONS
55	Remarks on the paper "Skew Pieri rules for Hall-Littlewood functions" by Konvalinka and Lauve. Journal of Algebraic Combinatorics, 2013, 38, 519-526.	0.8	7
56	Constant term identities and Poincaré polynomials. Transactions of the American Mathematical Society, 2015, 367, 6809-6836.	0.9	7
57	A Note on the Trinomial Analogue of Bailey's Lemma. Journal of Combinatorial Theory - Series A, 1998, 81, 114-118.	0.8	6
58	Proof of the Flohr-Grabow-Koehn conjectures for characters of logarithmic conformal field theory. Journal of Physics A: Mathematical and Theoretical, 2007, 40, 12243-12254.	2.1	6
59	Theta Functions, Elliptic Hypergeometric Series, and Kawanaka's Macdonald Polynomial Conjecture. Symmetry, Integrability and Geometry: Methods and Applications (SIGMA), 2009, , .	0.5	6
60	On the generalised Selberg integral of Richards and Zheng. Advances in Applied Mathematics, 2008, 40, 212-218.	0.7	5
61	New multiple 6×6 summation formulas and related conjectures. Ramanujan Journal, 2011, 25, 319-342.	0.7	5
62	Characters of graded parafermion conformal field theory. Advances in Theoretical and Mathematical Physics, 2007, 11, 945-989.	0.6	5
63	Yang-Baxter algebras based on the two-colour BWM algebra. Journal of Physics A, 1995, 28, 7197-7207.	1.6	4
64	Algebraic construction of higher-rank dilute A models. Nuclear Physics B, 1995, 435, 463-481.	2.5	4
65	Srinivasa Ramanujan: Going Strong at 125, Part II. Notices of the American Mathematical Society, 2013, 60, 10.	0.2	4
66	AFLT-type Selberg integrals. Communications in Mathematical Physics, 2021, 388, 735.	2.2	4
67	A Generalization of the q -Saalschütz Sum and the Burge Transform. , 2000, , 163-183.		3
68	Fifty years of The Journal of Combinatorial Theory. Journal of Combinatorial Theory - Series A, 2016, 144, 1-6.	0.8	2
69	Supernomial Coefficients, Bailey's Lemma and Rogers' Ramanujan-type Identities. , 2001, , 299-321.		2
70	Logarithmic and Complex Constant Term Identities. Springer Proceedings in Mathematics and Statistics, 2013, , 219-250.	0.2	1