

Sven Ole Warnaar

List of Publications by Year in descending order

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70
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1,839
citations

257450

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302126

39
g-index

72
all docs

72
docs citations

72
times ranked

420
citing authors

#	ARTICLE	IF	CITATIONS
1	AFLT-type Selberg integrals. Communications in Mathematical Physics, 2021, 388, 735.	2.2	4
2	A Nekrasovâ€™Okounkov formula for Macdonald polynomials. Journal of Algebraic Combinatorics, 2018, 48, 1-30.	0.8	8
3	A framework of Rogersâ€™Ramanujan identities and their arithmetic properties. Duke Mathematical Journal, 2016, 165, .	1.5	20
4	Fifty years of The Journal of Combinatorial Theory. Journal of Combinatorial Theory - Series A, 2016, 144, 1-6.	0.8	2
5	Constant term identities and PoincarÃ© polynomials. Transactions of the American Mathematical Society, 2015, 367, 6809-6836.	0.9	7
6	Hallâ€™Littlewood polynomials and characters of affine Lie algebras. Advances in Mathematics, 2015, 285, 1066-1105.	1.1	10
7	Remarks on the paper â€œSkew Pieri rules for Hallâ€™Littlewood functionsâ€•by Konvalinka and Lauve. Journal of Algebraic Combinatorics, 2013, 38, 519-526.	0.8	7
8	Srinivasa Ramanujan: Going Strong at 125, Part II. Notices of the American Mathematical Society, 2013, 60, 10.	0.2	4
9	Logarithmic and Complex Constant Term Identities. Springer Proceedings in Mathematics and Statistics, 2013, , 219-250.	0.2	1
10	Dedekind's $\hat{\iota}$ -function and Rogers-Ramanujan identities. Bulletin of the London Mathematical Society, 2012, 44, 1-11.	0.8	17
11	New multiple 6×6 summation formulas and related conjectures. Ramanujan Journal, 2011, 25, 319-342.	0.7	5
12	A q-rrious positivity. Aequationes Mathematicae, 2011, 81, 177-183.	0.8	18
13	Branching rules for symmetric functions and sln basic hypergeometric series. Advances in Applied Mathematics, 2011, 46, 424-456.	0.7	13
14	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
15	A Selberg integral for the Lie algebra A_n . Acta Mathematica, 2009, 203, 269-304.	3.9	20
16	Nonsymmetric interpolation macdonald polynomials and $\$ \text{mathfrak}\{g\} \text{mathfrak}\{l\}_n \$$ basic hypergeometric series. Transformation Groups, 2009, 14, 613-647.	0.7	10
17	Theta Functions, Elliptic Hypergeometric Series, and Kawanaka's Macdonald Polynomial Conjecture. Symmetry, Integrability and Geometry: Methods and Applications (SIGMA), 2009, , .	0.5	6
18	On the generalised Selberg integral of Richards and Zheng. Advances in Applied Mathematics, 2008, 40, 212-218.	0.7	5

#	ARTICLE	IF	CITATIONS
19	The importance of the Selberg integral. Bulletin of the American Mathematical Society, 2008, 45, 489-489.	1.5	207
20	Bisymmetric functions, Macdonald polynomials and basic hypergeometric series. Compositio Mathematica, 2008, 144, 271-303.	0.8	28
21	Proof of the Flohr-Koehn conjectures for characters of logarithmic conformal field theory. Journal of Physics A: Mathematical and Theoretical, 2007, 40, 12243-12254.	2.1	6
22	The product of partial theta functions. Advances in Applied Mathematics, 2007, 39, 116-120.	0.7	26
23	The Bailey transform and false theta functions. Ramanujan Journal, 2007, 14, 173-188.	0.7	21
24	Characters of graded parafermion conformal field theory. Advances in Theoretical and Mathematical Physics, 2007, 11, 945-989.	0.6	5
25	Hall's Littlewood symmetric functions and the Rogers-Szegő polynomials. Journal of Algebra, 2006, 303, 810-830.	1.1	11
26	Inversions of integral operators and elliptic beta integrals on root systems. Advances in Mathematics, 2006, 207, 91-132.	1.1	58
27	Rogers-Szegő polynomials and Hall's Littlewood symmetric functions. Journal of Algebra, 2006, 303, 810-830.	0.7	13
28	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
29	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
30	q-Selberg Integrals and Macdonald Polynomials. Ramanujan Journal, 2005, 10, 237-268.	0.7	32
31	Positivity preserving transformations for q-binomial coefficients. Transactions of the American Mathematical Society, 2004, 357, 2291-2351.	0.9	26
32	The Bailey Lemma and Kostka Polynomials. Journal of Algebraic Combinatorics, 2004, 20, 131-171.	0.8	7
33	Summation formulae for elliptic hypergeometric series. Proceedings of the American Mathematical Society, 2004, 133, 519-527.	0.8	11
34	The generalized Borwein conjecture. II. Refined q-trinomial coefficients. Discrete Mathematics, 2003, 272, 215-258.	0.7	31
35	Extensions of the well-poised and elliptic well-poised Bailey lemma. Indagationes Mathematicae, 2003, 14, 571-588.	0.4	33
36	Partial Theta Functions. I. Beyond the Lost Notebook. Proceedings of the London Mathematical Society, 2003, 87, 363-395.	1.3	69

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37	Partial-Sum Analogues of the Rogers-Ramanujan Identities. Journal of Combinatorial Theory - Series A, 2002, 99, 143-161.	0.8	9
38	Summation and transformation formulas for elliptic hypergeometric series. Constructive Approximation, 2002, 18, 479-502.	3.0	96
39	Refined q-Trinomial Coefficients and Character Identities. Journal of Statistical Physics, 2001, 102, 1065-1081.	1.2	8
40	50 Years of Bailey's Lemma. , 2001, , 333-347.		38
41	Supernomial Coefficients, Bailey's Lemma and Rogers-Ramanujan-type Identities. , 2001, , 299-321.		2
42	A Generalization of the q-Saalschütz Sum and the Burge Transform. , 2000, , 163-183.		3
43	q-Trinomial identities. Journal of Mathematical Physics, 1999, 40, 2514-2530.	1.1	14
44	Inhomogeneous Lattice Paths, Generalized Kostka Polynomials and A_n Supernomials. Communications in Mathematical Physics, 1999, 202, 359-401.	2.2	70
45	An A_2 Bailey lemma and Rogers-Ramanujan-type identities. Journal of the American Mathematical Society, 1999, 12, 677-702.	3.9	46
46	A Higher Level Bailey Lemma: Proof and Application. Ramanujan Journal, 1998, 2, 327-349.	0.7	21
47	Supernomial Coefficients, Polynomial Identities and q-Series. Ramanujan Journal, 1998, 2, 459-494.	0.7	37
48	A Note on the Trinomial Analogue of Bailey's Lemma. Journal of Combinatorial Theory - Series A, 1998, 81, 114-118.	0.8	6
49	A Higher-Level Bailey Lemma. International Journal of Modern Physics B, 1997, 11, 189-195.	2.0	10
50	Analytic calculation of conformal partition functions: Tricritical hard squares with fixed boundaries. Nuclear Physics B, 1997, 501, 773-799.	2.5	23
51	Bailey flows and Bose-Fermi identities for the conformal coset models $(A_1(1))_N \tilde{A} - (A_1(1))_{N+2}/(A_1(1))_{N+2}$. Nuclear Physics B, 1997, 499, 621-649.	2.5	19
52	The Andrews-Gordon Identities and q-Multinomial Coefficients. Communications in Mathematical Physics, 1997, 184, 203-232.	2.2	37
53	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
54	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

#	ARTICLE	IF	CITATIONS
55	Finitized conformal spectrum of the Ising model on the cylinder and torus. <i>Physica A: Statistical Mechanics and Its Applications</i> , 1996, 228, 63-77.	2.6	24
56	A bijection which implies Melzer's polynomial identities: the $1,1(p,p+1)$ case. <i>Letters in Mathematical Physics</i> , 1996, 36, 145-155.	1.1	9
57	A-D-E POLYNOMIAL AND ROGERS-RAMANUJAN IDENTITIES. <i>International Journal of Modern Physics A</i> , 1996, 11, 291-311.	1.5	14
58	A proof of polynomial identities of type $sl(n), 1 \leq n \leq 2$. <i>Journal of Mathematical Physics</i> , 1996, 37, 965.	1.1	9
59	Yang-Baxter algebras based on the two-colour BWM algebra. <i>Journal of Physics A</i> , 1995, 28, 7197-7207.	1.6	4
60	Solvable RSOS models based on the dilute BWM algebra. <i>Nuclear Physics B</i> , 1995, 435, 482-504.	2.5	14
61	Algebraic construction of higher-rank dilute A models. <i>Nuclear Physics B</i> , 1995, 435, 463-481.	2.5	4
62	Exceptional structure of the dilute A3 model: E8 and E7 Rogers-Ramanujan identities. <i>Journal of Physics A</i> , 1994, 27, L891-L897.	1.6	23
63	Order parameters of the dilute A models. <i>Journal of Statistical Physics</i> , 1994, 74, 469-531.	1.2	55
64	Lattice Ising model in a field: E8 scattering theory. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1994, 322, 198-206.	4.1	38
65	A CRITICAL ISING MODEL IN A MAGNETIC FIELD. <i>International Journal of Modern Physics B</i> , 1993, 07, 3727-3736.	2.0	27
66	Exact multicritical behaviour of the Potts model. <i>Journal of Physics A</i> , 1993, 26, 477-493.	1.6	13
67	Solvable lattice models labelled by Dynkin diagrams. <i>Journal of Physics A</i> , 1993, 26, 2301-2316.	1.6	43
68	Critical properties of the Izergin-Korepin and solvable $O(n)$ models and their related quantum spin chains. <i>Journal of Physics A</i> , 1992, 25, 3077-3095.	1.6	73
69	New construction of solvable lattice models including an Ising model in a field. <i>Physical Review Letters</i> , 1992, 69, 710-712.	7.8	86
70	Bethe-Ansatz results for a solvable $O(n)$ model on the square lattice. <i>Physical Review Letters</i> , 1989, 62, 2425-2428.	7.8	51