Hubert Saleur

List of Publications by Year
in descending order

64 papers	1,969 citations	257450 24 h-index	254184 43 g-index
64 all docs	64 docs citations	64 times ranked	737 citing authors

#	Article	IF	Citations
1	Exact tricritical exponents for polymers at theFTHETApoint in two dimensions. Physical Review Letters, 1987, 59, 539-542.	7.8	324
2	The blob algebra and the periodic Temperley-Lieb algebra. Letters in Mathematical Physics, 1994, 30, 189-206.	1.1	122
3	Associative-algebraic approach to logarithmic conformal field theories. Nuclear Physics B, 2007, 777, 316-351.	2.5	110
4	On an algebraic approach to higher dimensional statistical mechanics. Communications in Mathematical Physics, 1993, 158, 155-190.	2.2	87
5	Winding-Angle Distributions of Two-Dimensional Self-Avoiding Walks from Conformal Invariance. Physical Review Letters, 1988, 60, 2343-2346.	7.8	86
6	The antiferromagnetic transition for the square-lattice Potts model. Nuclear Physics B, 2006, 743, 207-248.	2.5	62
7	Quantum brownian motion on a triangular lattice and boundary conformal field theory. Nuclear Physics B, 2001, 594, 535-606.	2.5	59
8	A staggered six-vertex model with non-compact continuum limit. Nuclear Physics B, 2008, 789, 483-524.	2.5	55
9	Continuum limit of the integrable superspin chain. Nuclear Physics B, 2005, 712, 513-572.	2.5	53
10	Conformal boundary loop models. Nuclear Physics B, 2008, 788, 137-166.	2.5	52
11	Fermionic Field Theory for Trees and Forests. Physical Review Letters, 2004, 93, 080601.	7.8	50
12	Crossover Physics in the Nonequilibrium Dynamics of Quenched Quantum Impurity Systems. Physical Review Letters, 2013, 110, 240601.	7.8	49
13	Conformal field theory at central charge : A measure of the indecomposability (b) parameters. Nuclear Physics B, 2010, 834, 399-422.	2.5	45
14	Indecomposability parameters in chiral logarithmic conformal field theory. Nuclear Physics B, 2011, 851, 314-345.	2.5	44
15	Boundary critical phenomena in the three-state Potts model. Journal of Physics A, 1998, 31, 5827-5842.	1.6	43
16	Integrable Spin Chain for the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>SL</mml:mi><mml:mo stretchy="false">(</mml:mo><mml:mn>2</mml:mn><mml:mo>,</mml:mo><mml:mi>R</mml:mi><mml:mo) Tj ETQq0 0 0 rgBT /Overloc stretchy="false">(</mml:mo><mml:mn>1</mml:mn><mml:mo) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 127 Td (stretchy="false">)</mml:r Q8	7.8	43
17	Three-Point Functions incâ‰¤1Liouville Theory and Conformal Loop Ensembles. Physical Review Letters, 2016, 116, 130601.	7.8	36
18	Integrable quantum field theories with OSP(m/2n) symmetries. Nuclear Physics B, 2002, 628, 407-441.	2.5	35

#	ARTICLE	IF	CITATIONS
19	Non compact conformal field theory and the $a_2^{(2)}$ (Izergin–Korepin) model in regime III. Journal of Physics A: Mathematical and Theoretical, 2014, 47, 285202.	2.1	33
20	Logarithmic observables in critical percolation. Journal of Statistical Mechanics: Theory and Experiment, 2012, 2012, L07001.	2.3	32
21	Puzzle of Bulk Conformal Field Theories at Central Charge $c=0$. Physical Review Letters, 2012, 108, 161602.	7.8	30
22	Conformal two-boundary loop model on the annulus. Nuclear Physics B, 2009, 813, 430-459.	2.5	29
23	Conformal boundary conditions in the critical model and dilute loop models. Nuclear Physics B, 2010, 827, 457-502.	2.5	26
24	A physical approach to the classification of indecomposable Virasoro representations from the blob algebra. Nuclear Physics B, 2013, 873, 614-681.	2.5	26
25	A new look at the collapse of two-dimensional polymers. Journal of Statistical Mechanics: Theory and Experiment, 2015, 2015, P09001.	2.3	25
26	Critical exponents of domain walls in the two-dimensional Potts model. Journal of Physics A: Mathematical and Theoretical, 2010, 43, 482002.	2.1	24
27	Bootstrap approach to geometrical four-point functions in the two-dimensional critical Q-state Potts model: a study of the s-channel spectra. Journal of High Energy Physics, 2019, 2019, 1.	4.7	23
28	Algebras in higher-dimensional statistical mechanics - the exceptional partition (mean field) algebras. Letters in Mathematical Physics, 1994, 30, 179-185.	1.1	21
29	A lattice approach to the conformal supercoset sigma model. Part I: Algebraic structures in the spin chain. The Brauer algebra. Nuclear Physics B, 2009, 808, 441-486.	2.5	21
30	Integrable quantum field theories with supergroup symmetries: the OSP(1/2) case. Nuclear Physics B, 2003, 663, 443-466.	2.5	20
31	A lattice approach to the conformal supercoset sigma model. Part II: The boundary spectrum. Nuclear Physics B, 2009, 808, 487-524.	2.5	20
32	Geometrical four-point functions in the two-dimensional critical Q-state Potts model: the interchiral conformal bootstrap. Journal of High Energy Physics, 2020, 2020, 1.	4.7	20
33	Topological protection of coherence in a dissipative environment. Physical Review A, 2017, 96, .	2.5	18
34	Entanglement Hamiltonian of the 1 + 1-dimensional free, compactified boson conformal field theory. Journal of Statistical Mechanics: Theory and Experiment, 2020, 2020, 083104.	2.3	18
35	Quantum electronic circuit simulation of generalized sine-Gordon models. Physical Review B, 2019, 100, .	3.2	17
36	Exact Solution of the Anisotropic Special Transition in theO(n)Model in Two Dimensions. Physical Review Letters, 2009, 103, 145701.	7.8	15

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37	Bulk and boundary critical behaviour of thin and thick domain walls in the two-dimensional Potts model. Journal of Statistical Mechanics: Theory and Experiment, 2010, 2010, P12026.	2.3	15
38	Combinatorial aspects of boundary loop models. Journal of Statistical Mechanics: Theory and Experiment, 2008, 2008, P01021.	2.3	13
39	A fusion for the periodic Temperley-Lieb algebra and its continuum limit. Journal of High Energy Physics, 2018, 2018, 1.	4.7	13
40	Winding-angle distribution for Brownian and self-avoiding walks. Physical Review E, 1994, 50, 1123-1128.	2.1	12
41	Universal Entanglement Crossover of Coupled Quantum Wires. Physical Review Letters, 2014, 112, 106601.	7.8	12
42	Geometrical four-point functions in the two-dimensional critical Q-state Potts model: connections with the RSOS models. Journal of High Energy Physics, 2020, 2020, 1.	4.7	11
43	Boundary Chromatic Polynomial. Journal of Statistical Physics, 2008, 132, 707-719.	1.2	10
44	Non-Hermitian quantum impurity systems in and out of equilibrium: Noninteracting case. Physical Review B, 2020, 102, .	3.2	10
45	Integrable boundary conditions in the antiferromagnetic Potts model. Journal of High Energy Physics, 2020, 2020, 1.	4.7	10
46	The action of the Virasoro algebra in the two-dimensional Potts and loop models at generic Q. Journal of High Energy Physics, 2020, 2020, 1.	4.7	10
47	The continuum limit of a $N\hat{a}\check{}1(2)$ spin chains. Nuclear Physics B, 2016, 911, 52-93.	2.5	9
48	Global symmetry and conformal bootstrap in the two-dimensional $O(n)$ model. SciPost Physics, 2022, 12, .	4.9	9
49	Non compact continuum limit of two coupled Potts models. Journal of Statistical Mechanics: Theory and Experiment, 2014, 2014, P10003.	2.3	7
50	Exact Overlaps in the Kondo Problem. Physical Review Letters, 2015, 114, 080601.	7.8	7
51	Conformally invariant boundary conditions in the antiferromagnetic Potts model and the SL(2, â„)/U(1) sigma model. Journal of High Energy Physics, 2019, 2019, 1.	4.7	7
52	Elaborating the phase diagram of spin-1 anyonic chains. SciPost Physics, 2017, 2, .	4.9	7
53	Dilute oriented loop models. Journal of Physics A: Mathematical and Theoretical, 2016, 49, 064002.	2.1	5
54	Analytical results on the Heisenberg spin chain in a magnetic field. Journal of Physics A: Mathematical and Theoretical, 2019, 52, 255302.	2.1	5

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55	Spontaneous symmetry breaking in 2D supersphere sigma models and applications to intersecting loop soups. Journal of Physics A: Mathematical and Theoretical, 2019, 52, 345001.	2.1	4
56	Boundary critical phenomena inSU(3) `spin' chains. Journal of Physics A, 2001, 34, 1073-1088.	1.6	3
57	Edge states and conformal boundary conditions in super spin chains and super sigma models. Nuclear Physics B, 2011, 849, 461-502.	2.5	3
58	A distribution approach to finite-size corrections in Bethe Ansatz solvable models. Nuclear Physics B, 2018, 934, 96-117.	2.5	3
59	On truncations of the Chalker-Coddington model. Nuclear Physics B, 2019, 941, 507-559.	2.5	3
60	The action of the Virasoro algebra in quantum spin chains. Part I. The non-rational case. Journal of High Energy Physics, 2021, 2021, 1.	4.7	3
61	Universal Entanglement Dynamics following a Local Quench. SciPost Physics, 2017, 3, .	4.9	3
62	c = 1 â˜' 6(n â˜' 1)2/n, THEORIES COUPLED TO GRAVITY: A COMMENT ON THEIR POSSIBLE LATTICE MODELS REALIZATIONS. Modern Physics Letters A, 1991, 06, 1709-1719.	1.2	1
63	A note on the identity module in $c=0$ CFTs. SciPost Physics, 2022, 12, .	4.9	1
64	Analytic continuation of Bethe energies and application to the thermodynamic limit of the SL(2, â„) non-compact spin chains. Journal of High Energy Physics, 2020, 2020, 1.	4.7	0