

Hubert Saleur

List of Publications by Year in descending order

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64
papers

1,969
citations

257450

24
h-index

254184

43
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64
all docs

64
docs citations

64
times ranked

737
citing authors

#	ARTICLE	IF	CITATIONS
1	A note on the identity module in $c=0$ CFTs. SciPost Physics, 2022, 12, .	4.9	1
2	Global symmetry and conformal bootstrap in the two-dimensional $O(n)$ model. SciPost Physics, 2022, 12, .	4.9	9
3	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
4	Non-Hermitian quantum impurity systems in and out of equilibrium: Noninteracting case. Physical Review B, 2020, 102, .	3.2	10
5	Analytic continuation of Bethe energies and application to the thermodynamic limit of the $SL(2, \hat{a}_{\infty})$ non-compact spin chains. Journal of High Energy Physics, 2020, 2020, 1.	4.7	0
6	Integrable boundary conditions in the antiferromagnetic Potts model. Journal of High Energy Physics, 2020, 2020, 1.	4.7	10
7	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
8	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
9	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
10	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
11	Quantum electronic circuit simulation of generalized sine-Gordon models. Physical Review B, 2019, 100, .	3.2	17
12	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
13	Analytical results on the Heisenberg spin chain in a magnetic field. Journal of Physics A: Mathematical and Theoretical, 2019, 52, 255302.	2.1	5
14	On truncations of the Chalker-Coddington model. Nuclear Physics B, 2019, 941, 507-559.	2.5	3
15	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
16	Conformally invariant boundary conditions in the antiferromagnetic Potts model and the $SL(2, \hat{a}_{\infty})/U(1)$ sigma model. Journal of High Energy Physics, 2019, 2019, 1.	4.7	7
17	A fusion for the periodic Temperley-Lieb algebra and its continuum limit. Journal of High Energy Physics, 2018, 2018, 1.	4.7	13
18	A distribution approach to finite-size corrections in Bethe Ansatz solvable models. Nuclear Physics B, 2018, 934, 96-117.	2.5	3

#	ARTICLE	IF	CITATIONS
19	Topological protection of coherence in a dissipative environment. Physical Review A, 2017, 96, .	2.5	18
20	Elaborating the phase diagram of spin-1 anyonic chains. SciPost Physics, 2017, 2, .	4.9	7
21	Universal Entanglement Dynamics following a Local Quench. SciPost Physics, 2017, 3, .	4.9	3
22	The continuum limit of a $N=1(2)$ spin chains. Nuclear Physics B, 2016, 911, 52-93.	2.5	9
23	Three-Point Functions in Liouville Theory and Conformal Loop Ensembles. Physical Review Letters, 2016, 116, 130601.	7.8	36
24	Dilute oriented loop models. Journal of Physics A: Mathematical and Theoretical, 2016, 49, 064002.	2.1	5
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	Exact Overlaps in the Kondo Problem. Physical Review Letters, 2015, 114, 080601.	7.8	7
27	Universal Entanglement Crossover of Coupled Quantum Wires. Physical Review Letters, 2014, 112, 106601.	7.8	12
28	Non compact conformal field theory and the $SU(2)_2$ (Izergin-Korepin) model in regime III. Journal of Physics A: Mathematical and Theoretical, 2014, 47, 285202.	2.1	33
29	Non compact continuum limit of two coupled Potts models. Journal of Statistical Mechanics: Theory and Experiment, 2014, 2014, P10003.	2.3	7
30	Crossover Physics in the Nonequilibrium Dynamics of Quenched Quantum Impurity Systems. Physical Review Letters, 2013, 110, 240601.	7.8	49
31	A physical approach to the classification of indecomposable Virasoro representations from the blob algebra. Nuclear Physics B, 2013, 873, 614-681.	2.5	26
32	Logarithmic observables in critical percolation. Journal of Statistical Mechanics: Theory and Experiment, 2012, 2012, L07001.	2.3	32
33	$SL(2)$ conformal field theory and the $SU(2)_2$ (Izergin-Korepin) model in regime III. Journal of Physics A: Mathematical and Theoretical, 2012, 45, 285202.	7.8	43
34	Puzzle of Bulk Conformal Field Theories at Central Charge $c=0$. Physical Review Letters, 2012, 108, 161602.	7.8	30
35	Edge states and conformal boundary conditions in super spin chains and super sigma models. Nuclear Physics B, 2011, 849, 461-502.	2.5	3
36	Indecomposability parameters in chiral logarithmic conformal field theory. Nuclear Physics B, 2011, 851, 314-345.	2.5	44

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37	Critical exponents of domain walls in the two-dimensional Potts model. Journal of Physics A: Mathematical and Theoretical, 2010, 43, 482002.	2.1	24
38	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
39	Conformal boundary conditions in the critical model and dilute loop models. Nuclear Physics B, 2010, 827, 457-502.	2.5	26
40	Conformal field theory at central charge : A measure of the indecomposability (b) parameters. Nuclear Physics B, 2010, 834, 399-422.	2.5	45
41	Exact Solution of the Anisotropic Special Transition in the $O(n)$ Model in Two Dimensions. Physical Review Letters, 2009, 103, 145701.	7.8	15
42	A lattice approach to the conformal supercoset sigma model. Part II: The boundary spectrum. Nuclear Physics B, 2009, 808, 487-524.	2.5	20
43	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
44	Conformal two-boundary loop model on the annulus. Nuclear Physics B, 2009, 813, 430-459.	2.5	29
45	Boundary Chromatic Polynomial. Journal of Statistical Physics, 2008, 132, 707-719.	1.2	10
46	Combinatorial aspects of boundary loop models. Journal of Statistical Mechanics: Theory and Experiment, 2008, 2008, P01021.	2.3	13
47	Conformal boundary loop models. Nuclear Physics B, 2008, 788, 137-166.	2.5	52
48	A staggered six-vertex model with non-compact continuum limit. Nuclear Physics B, 2008, 789, 483-524.	2.5	55
49	Associative-algebraic approach to logarithmic conformal field theories. Nuclear Physics B, 2007, 777, 316-351.	2.5	110
50	The antiferromagnetic transition for the square-lattice Potts model. Nuclear Physics B, 2006, 743, 207-248.	2.5	62
51	Continuum limit of the integrable superspin chain. Nuclear Physics B, 2005, 712, 513-572.	2.5	53
52	Fermionic Field Theory for Trees and Forests. Physical Review Letters, 2004, 93, 080601.	7.8	50
53	Integrable quantum field theories with supergroup symmetries: the $OSP(1/2)$ case. Nuclear Physics B, 2003, 663, 443-466.	2.5	20
54	Integrable quantum field theories with $OSP(m/2n)$ symmetries. Nuclear Physics B, 2002, 628, 407-441.	2.5	35

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55	Quantum brownian motion on a triangular lattice and boundary conformal field theory. Nuclear Physics B, 2001, 594, 535-606.	2.5	59
56	Boundary critical phenomena in $SU(3)$ 'spin' chains. Journal of Physics A, 2001, 34, 1073-1088.	1.6	3
57	Boundary critical phenomena in the three-state Potts model. Journal of Physics A, 1998, 31, 5827-5842.	1.6	43
58	Winding-angle distribution for Brownian and self-avoiding walks. Physical Review E, 1994, 50, 1123-1128.	2.1	12
59	Algebras in higher-dimensional statistical mechanics - the exceptional partition (mean field) algebras. Letters in Mathematical Physics, 1994, 30, 179-185.	1.1	21
60	The blob algebra and the periodic Temperley-Lieb algebra. Letters in Mathematical Physics, 1994, 30, 189-206.	1.1	122
61	On an algebraic approach to higher dimensional statistical mechanics. Communications in Mathematical Physics, 1993, 158, 155-190.	2.2	87
62	$c = 1 - 6(n-1)/n$, THEORIES COUPLED TO GRAVITY: A COMMENT ON THEIR POSSIBLE LATTICE MODELS REALIZATIONS. Modern Physics Letters A, 1991, 06, 1709-1719.	1.2	1
63	Winding-Angle Distributions of Two-Dimensional Self-Avoiding Walks from Conformal Invariance. Physical Review Letters, 1988, 60, 2343-2346.	7.8	86
64	Exact tricritical exponents for polymers at the θ point in two dimensions. Physical Review Letters, 1987, 59, 539-542.	7.8	324