

# Michele Caselle

## List of Publications by Citations

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192  
papers

4,962  
citations

34  
h-index

64  
g-index

206  
ext. papers

5,468  
ext. citations

4.8  
avg, IF

5.33  
L-index

#	Paper	IF	Citations
192	Elliptic flow of charged particles in Pb-Pb collisions at $\sqrt{s(NN)} = 2.76$ TeV. <i>Physical Review Letters</i> , <b>2010</b> , 105, 252302	7.4	525
191	Centrality dependence of the charged-particle multiplicity density at midrapidity in Pb-Pb collisions at $\sqrt{s(NN)} = 2.76$ TeV. <i>Physical Review Letters</i> , <b>2011</b> , 106, 032301	7.4	438
190	Suppression of charged particle production at large transverse momentum in central Pb-Pb collisions at $\sqrt{s(NN)} = 2.76$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2011</b> , 696, 30-39	4.2	393
189	Charged-particle multiplicity density at midrapidity in central Pb-Pb collisions at $\sqrt{s(NN)} = 2.76$ TeV. <i>Physical Review Letters</i> , <b>2010</b> , 105, 252301	7.4	254
188	Two-pion Bose-Einstein correlations in central Pb-Pb collisions at $\sqrt{s(NN)} = 2.76$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2011</b> , 696, 328-337	4.2	200
187	The role of incoherent microRNA-mediated feedforward loops in noise buffering. <i>PLoS Computational Biology</i> , <b>2011</b> , 7, e1001101	5	190
186	Genome-wide survey of microRNA-transcription factor feed-forward regulatory circuits in human. <i>Molecular BioSystems</i> , <b>2009</b> , 5, 854-67		98
185	Quantisation of the effective string with TBA. <i>Journal of High Energy Physics</i> , <b>2013</b> , 2013, 1	5.4	72
184	Detection of gene communities in multi-networks reveals cancer drivers. <i>Scientific Reports</i> , <b>2015</b> , 5, 173869		66
183	String effects in the Wilson loop: a high precision numerical test. <i>Nuclear Physics B</i> , <b>1997</b> , 486, 245-260	2.8	66
182	Genome-wide activity of unliganded estrogen receptor- $\alpha$ in breast cancer cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 4892-7	11.5	64
181	Regge calculus as a local theory of the Poincaré group. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1989</b> , 232, 457-461	4.2	63
180	Distribution of Transmission Eigenvalues in Disordered Wires. <i>Physical Review Letters</i> , <b>1995</b> , 74, 2776-2779		62
179	String effects in the 3d gauge Ising model. <i>Journal of High Energy Physics</i> , <b>2003</b> , 2003, 057-057	5.4	58
178	miR-214 and miR-148b Targeting Inhibits Dissemination of Melanoma and Breast Cancer. <i>Cancer Research</i> , <b>2016</b> , 76, 5151-62	10.1	56
177	Universal amplitude ratios in the three-dimensional Ising model. <i>Journal of Physics A</i> , <b>1997</b> , 30, 4963-4982		56
176	MicroRNA-mediated regulatory circuits: outlook and perspectives. <i>Physical Biology</i> , <b>2017</b> , 14, 045001	3	54

175	Random matrix theory and symmetric spaces. <i>Physics Reports</i> , <b>2004</b> , 394, 41-156	27.7	54
174	MicroRNA-mRNA interactions underlying colorectal cancer molecular subtypes. <i>Nature Communications</i> , <b>2015</b> , 6, 8878	17.4	53
173	Line defects in the 3d Ising model. <i>Journal of High Energy Physics</i> , <b>2013</b> , 2013, 1	5.4	51
172	Width of long colour flux tubes in lattice gauge systems. <i>Nuclear Physics B</i> , <b>1996</b> , 460, 397-412	2.8	51
171	Irrelevant operators in the two-dimensional Ising model. <i>Journal of Physics A</i> , <b>2002</b> , 35, 4861-4888		46
170	A curated database of miRNA mediated feed-forward loops involving MYC as master regulator. <i>PLoS ONE</i> , <b>2011</b> , 6, e14742	3.7	45
169	Identification of microRNA clusters cooperatively acting on epithelial to mesenchymal transition in triple negative breast cancer. <i>Nucleic Acids Research</i> , <b>2019</b> , 47, 2205-2215	20.1	44
168	Gene autoregulation via intronic microRNAs and its functions. <i>BMC Systems Biology</i> , <b>2012</b> , 6, 131	3.5	44
167	Static quark potential and effective string corrections in the (2+1)-d SU(2) Yang-Mills theory. <i>Journal of High Energy Physics</i> , <b>2004</b> , 2004, 005-005	5.4	44
166	Non-analyticity of the Callan-Symanzik $\beta$ -function of two-dimensional O(N) models. <i>Journal of Physics A</i> , <b>2000</b> , 33, 8155-8170		41
165	Rough interfaces beyond the gaussian approximation. <i>Nuclear Physics B</i> , <b>1994</b> , 432, 590-618	2.8	41
164	Molecular and morphologic characterization of superficial- and deep-subcutaneous adipose tissue subdivisions in human obesity. <i>Obesity</i> , <b>2013</b> , 21, 2562-70	8	40
163	Deconfinement transition and dimensional cross-over in the 3D gauge Ising model. <i>Nuclear Physics B</i> , <b>1996</b> , 470, 435-453	2.8	40
162	A combination of transcriptional and microRNA regulation improves the stability of the relative concentrations of target genes. <i>PLoS Computational Biology</i> , <b>2014</b> , 10, e1003490	5	37
161	The spectrum of the 2 + 1-dimensional gauge Ising model. <i>Nuclear Physics B</i> , <b>1997</b> , 484, 331-352	2.8	37
160	Non-perturbative states in the 3D $\mathbb{Z}_2$ theory. <i>Nuclear Physics B</i> , <b>1999</b> , 556, 575-600	2.8	35
159	Interplay of microRNA and epigenetic regulation in the human regulatory network. <i>Frontiers in Genetics</i> , <b>2014</b> , 5, 345	4.5	34
158	Thermodynamics of SU(N) Yang-Mills theories in 2 + 1 dimensions II The deconfined phase. <i>Journal of High Energy Physics</i> , <b>2012</b> , 2012, 1	5.4	32

157	Thermodynamics of SU(N) Yang-Mills theories in 2 + 1 dimensions I The confining phase. <i>Journal of High Energy Physics</i> , <b>2011</b> , 2011, 1	5.4	31
156	The interface free energy: comparison of accurate Monte Carlo results for the 3D Ising model with effective interface models. <i>Journal of High Energy Physics</i> , <b>2007</b> , 2007, 117-117	5.4	31
155	The stability of the O invariant fixed point in three dimensions. <i>Journal of Physics A</i> , <b>1998</b> , 31, 4603-4617		31
154	Correlating overrepresented upstream motifs to gene expression: a computational approach to regulatory element discovery in eukaryotes. <i>BMC Bioinformatics</i> , <b>2002</b> , 3, 7	3.6	29
153	The Lorentz-invariant boundary action of the confining string and its universal contribution to the inter-quark potential. <i>Journal of High Energy Physics</i> , <b>2012</b> , 2012, 1	5.4	28
152	The role of Transposable Elements in shaping the combinatorial interaction of Transcription Factors. <i>BMC Genomics</i> , <b>2012</b> , 13, 400	4.5	28
151	On the linear increase of the flux tube thickness near the deconfinement transition. <i>Journal of High Energy Physics</i> , <b>2009</b> , 2009, 073-073	5.4	28
150	Comparing the Nambu-Goto string with LGT results. <i>Journal of High Energy Physics</i> , <b>2005</b> , 2005, 026-026	5.4	28
149	String effects in Polyakov loop correlators. <i>Journal of High Energy Physics</i> , <b>2002</b> , 2002, 061-061	5.4	28
148	Critical amplitudes and mass spectrum of the 2d Ising model in a magnetic field. <i>Nuclear Physics B</i> , <b>2000</b> , 579, 667-703	2.8	27
147	Computational identification of transcription factor binding sites by functional analysis of sets of genes sharing overrepresented upstream motifs. <i>BMC Bioinformatics</i> , <b>2004</b> , 5, 57	3.6	26
146	Identification of functional TFAP2A and SP1 binding sites in new TFAP2A-modulated genes. <i>BMC Genomics</i> , <b>2010</b> , 11, 355	4.5	25
145	Short distance behaviour of the effective string. <i>Journal of High Energy Physics</i> , <b>2004</b> , 2004, 032-032	5.4	24
144	Ab initio identification of putative human transcription factor binding sites by comparative genomics. <i>BMC Bioinformatics</i> , <b>2005</b> , 6, 110	3.6	24
143	Polyakov loop correlators from D0-brane interactions in bosonic string theory. <i>Journal of High Energy Physics</i> , <b>2005</b> , 2005, 038-038	5.4	24
142	The critical equation of state of the two-dimensional Ising model. <i>Journal of Physics A</i> , <b>2001</b> , 34, 2923-2948		24
141	Bound states and glueballs in three-dimensional Ising systems. <i>Nuclear Physics B</i> , <b>2002</b> , 623, 474-492	2.8	23
140	A different kind of string. <i>Journal of High Energy Physics</i> , <b>2015</b> , 2015, 1	5.4	22

139	Stochastic timing in gene expression for simple regulatory strategies. <i>Nucleic Acids Research</i> , <b>2017</b> , 45, 1069-1078	20.1	22
138	The partition function of interfaces from the Nambu-Goto effective string theory. <i>Journal of High Energy Physics</i> , <b>2006</b> , 2006, 070-070	5.4	22
137	Hagedorn spectrum and thermodynamics of SU(2) and SU(3) Yang-Mills theories. <i>Journal of High Energy Physics</i> , <b>2015</b> , 2015, 1	5.4	21
136	High precision Monte Carlo simulations of interfaces in the three-dimensional Ising model: a comparison with the Nambu-Goto effective string model. <i>Journal of High Energy Physics</i> , <b>2006</b> , 2006, 084-084	5.4	21
135	Two-dimensional QCD is a one-dimensional Kazakov-Migdal model. <i>Nuclear Physics B</i> , <b>1994</b> , 416, 751-767	2.8	21
134	Finite-size effects in the interface of the 3D Ising model. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1993</b> , 302, 74-79	4.2	20
133	m6A-Dependent RNA Dynamics in T Cell Differentiation. <i>Genes</i> , <b>2019</b> , 10,	4.2	20
132	Finite Temperature Lattice QCD in the Large N Limit. <i>International Journal of Modern Physics A</i> , <b>1997</b> , 12, 1783-1845	1.2	19
131	The phase structure of the SU(2) Ising spin system in two dimensions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1982</b> , 109, 303-306	4.2	18
130	Exceptional thermodynamics: the equation of state of G2 gauge theory. <i>Journal of High Energy Physics</i> , <b>2015</b> , 2015, 1	5.4	17
129	Short distance behaviour of correlators in the 2d Ising model in a magnetic field. <i>Nuclear Physics B</i> , <b>2000</b> , 579, 635-666	2.8	17
128	Universal amplitude ratios in the 2D four-state Potts model. <i>Nuclear Physics B</i> , <b>1999</b> , 562, 549-566	2.8	17
127	Toward an analytic determination of the deconfinement temperature in SU(2) lattice gauge theory. <i>Nuclear Physics B</i> , <b>1996</b> , 472, 163-193	2.8	17
126	On the intrinsic width of the chromoelectric flux tube in finite temperature LGTs. <i>Journal of High Energy Physics</i> , <b>2012</b> , 2012, 1	5.4	16
125	Identity and divergence of protein domain architectures after the yeast whole-genome duplication event. <i>Molecular BioSystems</i> , <b>2010</b> , 6, 2305-15		16
124	High-precision estimate of $g_4$ in the 2D Ising model. <i>Journal of Physics A</i> , <b>2000</b> , 33, 8171-8180		16
123	Modelling the evolution of transcription factor binding preferences in complex eukaryotes. <i>Scientific Reports</i> , <b>2017</b> , 7, 7596	4.9	15
122	Statistics of Shared Components in Complex Component Systems. <i>Physical Review X</i> , <b>2018</b> , 8,	9.1	15

121	Correlated fragile site expression allows the identification of candidate fragile genes involved in immunity and associated with carcinogenesis. <i>BMC Bioinformatics</i> , <b>2006</b> , 7, 413	3.6	15
120	Jarzynski's theorem for lattice gauge theory. <i>Physical Review D</i> , <b>2016</b> , 94,	4.9	14
119	Universal signatures of the effective string in finite temperature lattice gauge theories. <i>Journal of High Energy Physics</i> , <b>2011</b> , 2011, 1	5.4	14
118	Molecular models for intrastrand DNA G-quadruplexes. <i>BMC Structural Biology</i> , <b>2009</b> , 9, 64	2.7	14
117	Width of the flux tube in compact U(1) gauge theory in three dimensions. <i>Journal of High Energy Physics</i> , <b>2016</b> , 2016, 1	5.4	13
116	Investigating dynamic and energetic determinants of protein nucleic acid recognition: analysis of the zinc finger zif268-DNA complexes. <i>BMC Structural Biology</i> , <b>2010</b> , 10, 42	2.7	13
115	Identification of candidate regulatory sequences in mammalian 3' UTRs by statistical analysis of oligonucleotide distributions. <i>BMC Bioinformatics</i> , <b>2007</b> , 8, 174	3.6	13
114	Numerical determination of the operator-product-expansion coefficients in the 3D Ising model from off-critical correlators. <i>Physical Review D</i> , <b>2015</b> , 91,	4.9	12
113	New numerical results and novel effective string predictions for Wilson loops. <i>Journal of High Energy Physics</i> , <b>2012</b> , 2012, 1	5.4	12
112	Flux tube delocalization at the deconfinement point. <i>Journal of High Energy Physics</i> , <b>2010</b> , 2010, 1	5.4	12
111	Ordered structure of the transcription network inherited from the yeast whole-genome duplication. <i>BMC Systems Biology</i> , <b>2010</b> , 4, 77	3.5	12
110	On the effective string spectrum of the tridimensional Bbb Z2gauge model. <i>Journal of High Energy Physics</i> , <b>2006</b> , 2006, 076-076	5.4	12
109	On the behaviour of spatial Wilson loops in the high-temperature phase of LGT. <i>Nuclear Physics B</i> , <b>1994</b> , 422, 397-414	2.8	12
108	Exact solution of D = 1 Kazakov-Migdal induced gauge theory. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1992</b> , 293, 161-167	4.2	12
107	Lattice gravity and supergravity as spontaneously broken gauge theories of the (super) poincaré group. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1987</b> , 192, 406-410	4.2	12
106	Ising-model description of long-range correlations in DNA sequences. <i>Physical Review E</i> , <b>2015</b> , 91, 052703.	4	11
105	Correction induced by irrelevant operators in the correlators of the two-dimensional Ising model in a magnetic field. <i>Journal of Physics A</i> , <b>2001</b> , 34, 8733-8750		11
104	Bound states in the three-dimensional $\mathbb{Z}_2$ model. <i>Physical Review D</i> , <b>2000</b> , 62,	4.9	11

103	Matrix string states in pure 2d Yang-Mills theories. <i>Nuclear Physics B</i> , <b>1999</b> , 543, 141-169	2.8	11
102	A review of computational approaches detecting microRNAs involved in cancer. <i>Frontiers in Bioscience - Landmark</i> , <b>2017</b> , 22, 1774-1791	2.8	10
101	Alteration of ROS homeostasis and decreased lifespan in <i>S. cerevisiae</i> elicited by deletion of the mitochondrial translocator FLX1. <i>BioMed Research International</i> , <b>2014</b> , 2014, 101286	3	10
100	The Kazakov-Migdal model as a high temperature lattice gauge theory. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1993</b> , 302, 80-86	4.2	10
99	Asymptotic scaling and the underlying string of lattice gauge theories. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1989</b> , 224, 153-158	4.2	10
98	QCD thermodynamics from lattice calculations with nonequilibrium methods: The SU(3) equation of state. <i>Physical Review D</i> , <b>2018</b> , 98,	4.9	10
97	Hope4Genes: a Hopfield-like class prediction algorithm for transcriptomic data. <i>Scientific Reports</i> , <b>2019</b> , 9, 337	4.9	9
96	Horizontal gene transfers as metagenomic gene duplications. <i>Molecular BioSystems</i> , <b>2012</b> , 8, 790-5		9
95	A new approach to the study of effective string corrections in LGTs. <i>European Physical Journal C</i> , <b>2011</b> , 71, 1	4.2	9
94	A new approach for the identification of processed pseudogenes. <i>Journal of Computational Biology</i> , <b>2010</b> , 17, 755-65	1.7	9
93	Identification of DNA-binding protein target sequences by physical effective energy functions: free energy analysis of lambda repressor-DNA complexes. <i>BMC Structural Biology</i> , <b>2007</b> , 7, 61	2.7	9
92	A new approach to the construction of conformal field theories. <i>Nuclear Physics B</i> , <b>1989</b> , 323, 673-718	2.8	9
91	Universality of the string picture in lattice gauge systems. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1988</b> , 200, 525-528	4.2	9
90	Genome-wide dynamics of RNA synthesis, processing, and degradation without RNA metabolic labeling. <i>Genome Research</i> , <b>2020</b> , 30, 1492-1507	9.7	9
89	Study of the flux tube thickness in 3D lattice gauge theories by means of 2D spin models. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , <b>2006</b> , 2006, P11003-P11003	1.9	8
88	A new computational approach to analyze human protein complexes and predict novel protein interactions. <i>Genome Biology</i> , <b>2007</b> , 8, R256	18.3	8
87	Thermal operators in Ising percolation. <i>Journal of Physics A</i> , <b>2000</b> , 33, 2333-2344		8
86	STRING CONTRIBUTIONS IN 3D Z2 AND Z5 GAUGE MODELS. <i>International Journal of Modern Physics A</i> , <b>1991</b> , 06, 4885-4908	1.2	8

85	TOWARDS A CLASSIFICATION OF FUSION RULE ALGEBRAS IN RATIONAL CONFORMAL FIELD THEORIES. <i>International Journal of Modern Physics B</i> , <b>1992</b> , 06, 2075-2090	1.1	8
84	Doubling of all matter fields coupled with gravity on a lattice. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1987</b> , 192, 411-414	4.2	8
83	Conformal perturbation of off-critical correlators in the 3D Ising universality class. <i>Physical Review D</i> , <b>2016</b> , 94,	4.9	7
82	Potts correlators and the static three-quark potential. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , <b>2006</b> , 2006, P03008-P03008	1.9	7
81	String effects in Polyakov loop correlators. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , <b>2003</b> , 119, 499-501		7
80	The effective string of 3D gauge systems at the deconfining transition. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1991</b> , 273, 420-422	4.2	7
79	Improved lattice actions for SU(N) $\times$ U(N) chiral models. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1983</b> , 130, 81-86	4.2	7
78	Molecular Inverse Comorbidity between Alzheimer's Disease and Lung Cancer: New Insights from Matrix Factorization. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	6
77	Investigating the epi-miRNome: identification of epi-miRNAs using transfection experiments. <i>Epigenomics</i> , <b>2019</b> , 11, 1581-1599	4.4	6
76	Thermal operators and cluster topology in the q-state Potts model. <i>Journal of Physics A</i> , <b>2001</b> , 34, 351-355		6
75	Calogero-Sutherland techniques in the physics of disordered wires. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , <b>1996</b> , 45, 120-129		6
74	Self-avoiding random surfaces with fluctuating topology. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , <b>1994</b> , 34, 726-729		6
73	Critical boundary conditions for the effective string. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1991</b> , 272, 272-276	4.2	6
72	Conformal field theory and the hot phase of three-dimensional U(1) gauge theory. <i>Journal of High Energy Physics</i> , <b>2019</b> , 2019, 1	5.4	5
71	Finite-temperature behavior of glueballs in lattice gauge theories. <i>Physical Review Letters</i> , <b>2013</b> , 111, 132001	7.4	5
70	Critical domain walls in the Ashkin-Teller model. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , <b>2011</b> , 2011, P02039	1.9	5
69	Dynamic modeling of miRNA-mediated feed-forward loops. <i>Journal of Computational Biology</i> , <b>2012</b> , 19, 188-99	1.7	5
68	A NEW UNIVERSALITY CLASS DESCRIBING THE INSULATING REGIME OF DISORDERED WIRES WITH STRONG SPIN-ORBIT SCATTERING. <i>Modern Physics Letters B</i> , <b>1996</b> , 10, 681-688	1.6	5



67	Symmetric space description of carbon nanotubes. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , <b>2006</b> , 2006, P01013-P01013	1.9	5
66	Deconfinement transition in large-N lattice gauge theory. <i>Nuclear Physics B</i> , <b>1995</b> , 435, 172-206	2.8	5
65	Universality of certain nonrenormalizable contributions in two-dimensional quantum field theory. <i>Physical Review D</i> , <b>1996</b> , 54, 5179-5184	4.9	5
64	Fusion rule algebras from graph theory. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1989</b> , 224, 303-308	4.2	5
63	$T\bar{T}$ deformation of the compactified boson and its interpretation in lattice gauge theory. <i>Physical Review D</i> , <b>2020</b> , 102,	4.9	5
62	A Topic Modeling Analysis of TCGA Breast and Lung Cancer Transcriptomic Data. <i>Cancers</i> , <b>2020</b> , 12,	6.6	5
61	Heaps' law, statistics of shared components, and temporal patterns from a sample-space-reducing process. <i>Physical Review E</i> , <b>2018</b> , 98,	2.4	5
60	Charting the scaling region of the Ising universality class in two and three dimensions. <i>Physical Review D</i> , <b>2020</b> , 102,	4.9	4
59	Entropic contributions to the splicing process. <i>Physical Biology</i> , <b>2009</b> , 6, 046018	3	4
58	Universal amplitude ratios in the 3D Ising model. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , <b>1998</b> , 63, 613-615		4
57	Universal behaviour of interfaces in 2d and dimensional reduction of Nambu-Goto strings. <i>Nuclear Physics B</i> , <b>2008</b> , 795, 623-634	2.8	4
56	Universal power law behaviors in genomic sequences and evolutionary models. <i>Physical Review E</i> , <b>2007</b> , 76, 021902	2.4	4
55	String effects in SU(2) lattice gauge theory. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , <b>2004</b> , 129-130, 721-723		4
54	Finite temperature corrections in 2d integrable models. <i>Nuclear Physics B</i> , <b>2002</b> , 639, 549-561	2.8	4
53	Fluid interfaces in the 3D Ising model as a dilute gas of handles. <i>Physica A: Statistical Mechanics and Its Applications</i> , <b>1995</b> , 215, 21-39	3.3	4
52	Orthogonal-polynomial structures and fusion algebras of rational conformal field theories. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1990</b> , 251, 260-265	4.2	4
51	Analyticity, modular invariance and the classification of three operator fusion algebras. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1990</b> , 242, 52-58	4.2	4
50	Vortex condensation and the spectrum of the lowest mass states in two-dimensional $\mathbb{Z}_2$ models. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1984</b> , 147, 132-136	4.2	4

49	Genome-wide dynamics of RNA synthesis, processing and degradation without RNA metabolic labeling		4
48	Identification of altered biological processes in heterogeneous RNA-sequencing data by discretization of expression profiles. <i>Nucleic Acids Research</i> , <b>2020</b> , 48, 1730-1747	20.1	4
47	Conformal perturbation theory confronts lattice results in the vicinity of a critical point. <i>Physical Review D</i> , <b>2019</b> , 100,	4.9	3
46	$\beta$ nd ratio as a tool to refine effective Polyakov loop models. <i>Physical Review D</i> , <b>2017</b> , 96,	4.9	3
45	A new class of short distance universal amplitude ratios. <i>Journal of Physics A</i> , <b>2004</b> , 37, L47-L53		3
44	Effective string picture for confinement at finite temperature: theoretical predictions and high precision numerical results. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , <b>2004</b> , 129-130, 593-595		3
43	LATTICE GAUGE THEORIES AND THE AdS/CFT CORRESPONDENCE. <i>International Journal of Modern Physics A</i> , <b>2000</b> , 15, 3901-3966	1.2	3
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41	Self-avoiding effective strings in lattice gauge theories. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1992</b> , 277, 481-484	4.2	3
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