

# Marcia Barbosa

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/317437/publications.pdf>

Version: 2024-02-01

165  
papers

3,592  
citations

117625

34  
h-index

189892

50  
g-index

172  
all docs

172  
docs citations

172  
times ranked

2028  
citing authors

#	ARTICLE	IF	CITATIONS
1	Harassment in Brazilian universities: how big is this problem? The Federal University of Rio Grande do Sul (UFRGS) as a case study. Anais Da Academia Brasileira De Ciencias, 2022, 94, .	0.8	2
2	Misogyny in Brazilian Federal Government Agencies for Science and High-Education. Anais Da Academia Brasileira De Ciencias, 2021, 93, e20201389.	0.8	0
3	Water mobility in MoS <sub>2</sub> nanopores: effects of the dipole-dipole interaction on the physics of fluid transport. Physical Chemistry Chemical Physics, 2021, 23, 12075-12081.	2.8	5
4	Molybdenum Disulfide and Tungsten Disulfide as Novel Two-Dimensional Nanomaterials in Separation Science. Springer Series on Polymer and Composite Materials, 2021, , 193-217.	0.7	1
5	Molecular fluid flow in MoS <sub>2</sub> nanoporous membranes and hydrodynamics interactions. Journal of Chemical Physics, 2021, 154, 134506.	3.0	8
6	Molecular Dynamics Simulations of Water Anchored in Multilayered Nanoporous MoS <sub>2</sub> Membranes: Implications for Desalination. ACS Applied Nano Materials, 2021, 4, 10467-10476.	5.0	12
7	Modeling the temperature of maximum density of aqueous tert-butanol solutions. Physica A: Statistical Mechanics and Its Applications, 2021, 582, 126243.	2.6	2
8	Open Access Publications with Article Processing Charge (APC) Payment: a Brazilian Scenario Analysis. Anais Da Academia Brasileira De Ciencias, 2021, 93, e20201984.	0.8	5
9	Structure and dynamics of nanoconfined water and aqueous solutions. European Physical Journal E, 2021, 44, 136.	1.6	38
10	Atomistic model derived from ab initio calculations tested in Benzene-Benzene interaction potential. Physica A: Statistical Mechanics and Its Applications, 2020, 537, 122679.	2.6	8
11	Quantum density anomaly in optically trapped ultracold gases. Physical Review A, 2020, 102, .	2.5	1
12	Water diffusion in carbon nanotubes under directional electric fields: Coupling between mobility and hydrogen bonding. Chemical Physics, 2020, 537, 110849.	1.9	20
13	Waterlike anomalies in hard core-soft shell nanoparticles using an effective potential approach: Pinned vs adsorbed polymers. Journal of Applied Physics, 2020, 127, .	2.5	13
14	Water diffusion in rough carbon nanotubes. Journal of Chemical Physics, 2020, 152, 024708.	3.0	23
15	Flexible bond and angle, FBA-µ model of water. Journal of Molecular Liquids, 2020, 303, 112598.	4.9	7
16	Salt parameterization can drastically affect the results from classical atomistic simulations of water desalination by MoS <sub>2</sub> nanopores. Physical Chemistry Chemical Physics, 2020, 22, 11053-11061.	2.8	11
17	Water diffusion in carbon nanotubes: Interplay between confinement, surface deformation, and temperature. Journal of Chemical Physics, 2020, 153, 244504.	3.0	14
18	Teorema de Emmy Noether, 100 anos: Alegoria da Misoginia em Ciência. Revista Brasileira De Ensino De Fisica, 2019, 41, .	0.2	2

#	ARTICLE	IF	CITATIONS
19	Density functional theory study of $\pi$ -aromatic interaction of benzene, phenol, catechol, dopamine isolated dimers and adsorbed on graphene surface. <i>Journal of Molecular Modeling</i> , 2019, 25, 302.	1.8	43
20	Dynamical aspects of supercooled TIP3P water in the grooves of DNA. <i>Journal of Chemical Physics</i> , 2019, 150, 235101.	3.0	11
21	Dewetting in associating lattice gas model confined by hydrophobic walls. <i>Science China: Physics, Mechanics and Astronomy</i> , 2019, 62, 1.	5.1	3
22	Water in nanotubes: The surface effect. <i>Chemical Engineering Science</i> , 2019, 203, 54-67.	3.8	57
23	Ion flocculation in water: From bulk to nanoporous membrane desalination. <i>Journal of Molecular Liquids</i> , 2019, 277, 516-521.	4.9	24
24	Diffusion behaviour of water confined in deformed carbon nanotubes. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2019, 517, 491-498.	2.6	20
25	2D nanoporous membrane for cation removal from water: Effects of ionic valence, membrane hydrophobicity, and pore size. <i>Journal of Chemical Physics</i> , 2018, 148, 222804.	3.0	37
26	Waterlike anomalies in a two-dimensional core-softened potential. <i>Physical Review E</i> , 2018, 97, 022604.	2.1	18
27	Relation between boundary slip mechanisms and waterlike fluid behavior. <i>Physical Review E</i> , 2018, 97, 033104.	2.1	5
28	Core-softened potentials, multiple liquid-liquid critical points, and density anomaly regions: An exact solution. <i>Frontiers of Physics</i> , 2018, 13, 1.	5.0	11
29	Potassium bromide, KBr/ $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="mml52" display="inline" overflow="scroll" altimg="si1.gif" \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ : New Force Field. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2018, 491, 480-489.	2.6	12
30	Structure and dynamics of water inside hydrophobic and hydrophilic nanotubes. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2018, 490, 331-337.	2.6	31
31	Geographic and Gender Diversity in the Brazilian Academy of Sciences. <i>Anais Da Academia Brasileira De Ciencias</i> , 2018, 90, 2543-2552.	0.8	14
32	Article processing charge (APC) for publishing open access articles: the Brazilian scenario. <i>Scientometrics</i> , 2018, 117, 805-823.	3.0	24
33	Temperature of maximum density and excess properties of short-chain alcohol aqueous solutions: A simplified model simulation study. <i>Journal of Chemical Physics</i> , 2017, 146, 144503.	3.0	15
34	Breakdown of the Stokes-Einstein water transport through narrow hydrophobic nanotubes. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 12921-12927.	2.8	38
35	A coarse-grained model based on core-softened potentials for anomalous polymers. <i>Journal of Chemical Sciences</i> , 2017, 129, 999-1003.	1.5	0
36	Critical points, phase transitions and water-like anomalies for an isotropic two length scale potential with increasing attractive well. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2017, 468, 866-879.	2.6	6

#	ARTICLE	IF	CITATIONS
37	Role of the hydrophobic and hydrophilic sites in the dynamic crossover of the protein-hydration water. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2017, 468, 733-739.	2.6	20
38	Structure and mobility of water confined in AlPO <sub>4</sub> -54 nanotubes. <i>Journal of Chemical Physics</i> , 2017, 146, 234509.	3.0	9
39	Flow and structure of fluids in functionalized nanopores. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2017, 467, 137-147.	2.6	14
40	Scientometric indicators for Brazilian research on High Energy Physics, 1983-2013. <i>Anais Da Academia Brasileira De Ciencias</i> , 2017, 89, 2525-2543.	0.8	5
41	Dieta enteral prescrita versus dieta infundida Prescribed enteral diet versus infused diet. <i>Revista De Pesquisa: Cuidado À Fundamental Online</i> , 2017, 9, 688-695.	0.5	0
42	Structural behavior of an anomalous fluid under hydrophobic, hydrophilic and heterogeneous confinement. <i>Journal of Physics: Conference Series</i> , 2016, 686, 012004.	0.4	2
43	Lattice model for water-solute mixtures. <i>Journal of Chemical Physics</i> , 2016, 145, 144501.	3.0	4
44	Order-disorder structural transition in a confined fluid. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2016, 449, 18-26.	2.6	1
45	Sodium Chloride, NaCl/ $\mu$ : New Force Field. <i>Journal of Physical Chemistry B</i> , 2016, 120, 2460-2470.	2.6	51
46	Universality, correlations, and rankings in the Brazilian universities national admission examinations. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2016, 457, 295-306.	2.6	8
47	Thermodynamic and dynamic anomalous behavior in the TIP4P water model. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2016, 444, 86-94.	2.6	23
48	Influence of disordered porous media on the anomalous properties of a simple water model. <i>Physical Review E</i> , 2015, 92, 032404.	2.1	3
49	Gender equity in the Brazilian physics community at the present time. <i>AIP Conference Proceedings</i> , 2015, , .	0.4	2
50	The associating lattice gas in the presence of interacting solutes. <i>Journal of Chemical Physics</i> , 2015, 142, 094502.	3.0	2
51	Self-Assembly and Water-like Anomalies in Janus Nanoparticles. <i>Langmuir</i> , 2015, 31, 8577-8582.	3.5	20
52	Effects of confinement on anomalies and phase transitions of core-softened fluids. <i>Journal of Chemical Physics</i> , 2015, 142, 134502.	3.0	21
53	Tapping the incredible weirdness of water. <i>New Scientist</i> , 2015, 226, 26-27.	0.0	1
54	Hydration shell of the TS-Kappa protein: Higher density than bulk water. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2015, 439, 48-58.	2.6	19

#	ARTICLE	IF	CITATIONS
55	New Structural Anomaly Induced by Nanoconfinement. Journal of Physical Chemistry B, 2015, 119, 291-300.	2.6	31
56	Exame Nacional do Ensino Médio (ENEM): Uma análise crítica. Revista Brasileira De Ensino De Fisica, 2015, 37, 1101.	0.2	22
57	Model of waterlike fluid under confinement for hydrophobic and hydrophilic particle-plate interaction potentials. Physical Review E, 2014, 89, 012110.	2.1	41
58	The role of the anisotropy on the solid-fluid phase transition in core-softened shoulder-dumbbells systems. Journal of Chemical Physics, 2014, 140, .	3.0	7
59	Enhanced flow of core-softened fluids through narrow nanotubes. Journal of Chemical Physics, 2014, 140, 194504.	3.0	23
60	High pressure induced phase transition and superdiffusion in anomalous fluid confined in flexible nanopores. Journal of Chemical Physics, 2014, 141, 144502.	3.0	14
61	Phase diagram and thermodynamic and dynamic anomalies in a pure repulsive model. Physica A: Statistical Mechanics and Its Applications, 2014, 404, 150-157.	2.6	3
62	Density and Diffusion Anomalies in a Repulsive Lattice Gas. Physics Procedia, 2014, 53, 7-15.	1.2	1
63	DNA denaturation in the rodlike polyelectrolyte model. Physica A: Statistical Mechanics and Its Applications, 2014, 413, 481-488.	2.6	5
64	Surface Phase Transition in Anomalous Fluid in Nanoconfinement. Journal of Physical Chemistry C, 2014, 118, 9497-9506.	3.1	29
65	Multiple liquid-liquid critical points and density anomaly in core-softened potentials. Physical Review E, 2013, 87, .	2.1	21
66	Women and physics in Brazil: Publications, citations and H index. AIP Conference Proceedings, 2013, , .	0.4	5
67	Relation Between Flow Enhancement Factor and Structure for Core-Softened Fluids Inside Nanotubes. Journal of Physical Chemistry B, 2013, 117, 7047-7056.	2.6	40
68	Relation between occupation in the first coordination shells and Widom line in core-softened potentials. Journal of Chemical Physics, 2013, 138, 164502.	3.0	7
69	Anomalies in a waterlike model confined between plates. Journal of Chemical Physics, 2013, 138, 084505.	3.0	49
70	Structure and anomalous solubility for hard spheres in an associating lattice gas model. Journal of Chemical Physics, 2012, 137, 064905.	3.0	3
71	Hydration and anomalous solubility of the Bell-Lavis model as solvent. Physical Review E, 2012, 86, 031503.	2.1	3
72	Diffusion enhancement in core-softened fluid confined in nanotubes. Journal of Chemical Physics, 2012, 137, 084504.	3.0	40

#	ARTICLE	IF	CITATIONS
73	Ion fluxes through nanopores and transmembrane channels. <i>Physical Review E</i> , 2012, 85, 031914.	2.1	30
74	Thermodynamic, dynamic, structural, and excess entropy anomalies for core-softened potentials. <i>Journal of Chemical Physics</i> , 2011, 135, 104507.	3.0	18
75	Core-softened fluids, water-like anomalies, and the liquid-liquid critical points. <i>Journal of Chemical Physics</i> , 2011, 135, 044517.	3.0	29
76	Thermodynamic and dynamic anomalies in a one-dimensional lattice model of liquid water. <i>Journal of Chemical Physics</i> , 2011, 134, 024511.	3.0	11
77	Effects of the attractive interactions in the thermodynamic, dynamic, and structural anomalies of a two length scale potential. <i>Journal of Chemical Physics</i> , 2010, 133, 244506.	3.0	28
78	An iterative, fast, linear-scaling method for computing induced charges on arbitrary dielectric boundaries. <i>Journal of Chemical Physics</i> , 2010, 132, 154112.	3.0	76
79	Dynamic transitions in a three dimensional associating lattice gas model. <i>Journal of Chemical Physics</i> , 2010, 132, 134904.	3.0	14
80	Entropy, diffusivity and the energy landscape of a waterlike fluid. <i>Journal of Chemical Physics</i> , 2010, 132, 234509.	3.0	40
81	Liquid crystal phase and waterlike anomalies in a core-softened shoulder-dumbbells system. <i>Journal of Chemical Physics</i> , 2010, 132, 164505.	3.0	22
82	Diffusion anomaly and dynamic transitions in the Bellâ€“Lavis water model. <i>Journal of Chemical Physics</i> , 2010, 133, 104904.	3.0	14
83	Thermodynamic, dynamic, and structural anomalies for shoulderlike potentials. <i>Journal of Chemical Physics</i> , 2009, 131, 094504.	3.0	42
84	Organizing Women in Physics Working Groups. , 2009, , .		0
85	Climbing the Academy Ladder in Brazil: Physics. , 2009, , .		2
86	An ubiquitous mechanism for water-like anomalies. <i>Europhysics Letters</i> , 2009, 85, 36001.	2.0	62
87	Dynamic transitions in a two dimensional associating lattice gas model. <i>Journal of Chemical Physics</i> , 2009, 130, 184902.	3.0	16
88	Site Visits: Assessing and Improving the Climate for Women in Physics. , 2009, , .		1
89	Liquid polymorphism, order-disorder transitions and anomalous behavior: A Monte Carlo study of the Bellâ€“Lavis model for water. <i>Journal of Chemical Physics</i> , 2009, 131, 164506.	3.0	24
90	Ionic fluids. <i>Journal of Physics Condensed Matter</i> , 2009, 21, 420301.	1.8	0

#	ARTICLE	IF	CITATIONS
91	Which mechanism underlies the water-like anomalies in core-softened potentials?. European Physical Journal B, 2008, 64, 481-486.	1.5	46
92	Waterlike hierarchy of anomalies in a continuous spherical shouldered potential. Journal of Chemical Physics, 2008, 128, 064901.	3.0	129
93	Liquid polymorphism and density anomaly in a three-dimensional associating lattice gas. Journal of Chemical Physics, 2007, 126, 064503.	3.0	26
94	Liquid polymorphism, density anomaly and H-bond disruption in associating lattice gases. Journal of Physics Condensed Matter, 2007, 19, 116105.	1.8	12
95	Amphiphile Adsorption on Rigid Polyelectrolytes. Macromolecules, 2007, 40, 7372-7377.	4.8	2
96	Diffusion anomaly in a three-dimensional lattice gas. Physica A: Statistical Mechanics and Its Applications, 2007, 386, 692-697.	2.6	22
97	Interplay between structure and density anomaly for an isotropic core-softened ramp-like potential. Physica A: Statistical Mechanics and Its Applications, 2007, 386, 744-747.	2.6	36
98	Diffusion anomaly in an associating lattice gas model. Physica A: Statistical Mechanics and Its Applications, 2007, 380, 27-35.	2.6	15
99	Structural anomalies for a three dimensional isotropic core-softened potential. Journal of Chemical Physics, 2006, 125, 124503.	3.0	105
100	Thermodynamic and dynamic anomalies for a three-dimensional isotropic core-softened potential. Journal of Chemical Physics, 2006, 124, 084505.	3.0	142
101	Linear DNA Low Efficiency Transfection by Liposome Can Be Improved by the Use of Cationic Lipid as Charge Neutralizer. Biotechnology Progress, 2006, 22, 1220-1224.	2.6	41
102	Thermodynamic and dynamic anomalies for dumbbell molecules interacting with a repulsive ramplike potential. Physical Review E, 2006, 73, 061504.	2.1	30
103	Flexible polyelectrolytes with monovalent salt. Physica A: Statistical Mechanics and Its Applications, 2005, 357, 142-149.	2.6	5
104	Density anomaly in a competing interactions lattice gas model. Journal of Physics Condensed Matter, 2005, 17, 399-411.	1.8	25
105	Report on the Conference of Latin American Women in Exact and Life Sciences. AIP Conference Proceedings, 2005, , .	0.4	2
106	Incorporation of excluded-volume correlations into Poisson-Boltzmann theory. Physical Review E, 2005, 71, 061106.	2.1	73
107	Liquid polymorphism and density anomaly in a lattice gas model. Physical Review E, 2005, 71, 031504.	2.1	47
108	Liquid polyamorphism and double criticality in a lattice gas model. Molecular Physics, 2005, 103, 3001-3007.	1.7	35

#	ARTICLE	IF	CITATIONS
109	Charge reversal of colloidal particles. Europhysics Letters, 2005, 71, 831-837.	2.0	61
110	Computer simulation of dynamical anomalies in stretched water. Brazilian Journal of Physics, 2004, 34, 24-31.	1.4	7
111	Density anomaly in core-softened lattice gas. Journal of Physics Condensed Matter, 2004, 16, 8811-8822.	1.8	28
112	Screening of spherical colloids beyond mean field: A local density functional approach. Physical Review E, 2004, 69, 051401.	2.1	14
113	Complexation in polyelectrolyte Solution with divalent surfactants. Physica A: Statistical Mechanics and Its Applications, 2004, 331, 42-50.	2.6	1
114	Dynamic anomalies of fluids with isotropic doubled-ranged potential. Physica A: Statistical Mechanics and Its Applications, 2004, 342, 48-53.	2.6	27
115	Correlations induce association in polyelectrolyte solutions. Physica A: Statistical Mechanics and Its Applications, 2004, 342, 54-61.	2.6	1
116	Size correlations in colloidal suspensions. Physica A: Statistical Mechanics and Its Applications, 2004, 344, 462-471.	2.6	0
117	Equity for women in physics. Physics World, 2003, 16, 14-15.	0.0	1
118	The density-functional approach for charged systems. Journal of Physics Condensed Matter, 2002, 14, 2461-2465.	1.8	2
119	Translational and rotational diffusion in stretched water. Journal of Molecular Liquids, 2002, 101, 159-168.	4.9	31
120	Relation between structural and dynamical anomalies in supercooled water. Physica A: Statistical Mechanics and Its Applications, 2002, 314, 470-476.	2.6	60
121	Ion-ion correlations in charged colloidal suspensions. Physica A: Statistical Mechanics and Its Applications, 2002, 304, 170-176.	2.6	6
122	Statistical physics and liquid water at negative pressures. Physica A: Statistical Mechanics and Its Applications, 2002, 315, 281-289.	2.6	32
123	Dynamic Properties of Stretched Water. , 2002, , 417-422.		1
124	Water at Positive and Negative Pressures. , 2002, , 59-67.		1
125	Isothermal binodal curves near a critical endpoint. Journal of Chemical Physics, 2001, 115, 933-950.	3.0	9
126	Criticality in polar fluids. Physica A: Statistical Mechanics and Its Applications, 2001, 292, 129-136.	2.6	16



#	ARTICLE	IF	CITATIONS
127	Charge renormalization and phase separation in colloidal suspensions. <i>Europhysics Letters</i> , 2001, 53, 86-92.	2.0	67
128	Criticality in confined ionic fluids. <i>Physical Review E</i> , 2001, 63, 066104.	2.1	4
129	Static and dynamic properties of stretched water. <i>Journal of Chemical Physics</i> , 2001, 115, 344-348.	3.0	136
130	Effects of hydrophobicity in DNA surfactant complexation. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2000, 283, 113-118.	2.6	19
131	A stable local density functional approach to ion-ion correlations. <i>Europhysics Letters</i> , 2000, 52, 80-86.	2.0	76
132	Polyelectrolyte solutions with multivalent salts. <i>Physica A: Statistical Mechanics and Its Applications</i> , 1999, 266, 413-419.	2.6	11
133	The one-component plasma: a conceptual approach. <i>Physica A: Statistical Mechanics and Its Applications</i> , 1999, 268, 24-49.	2.6	39
134	Density-functional theory for attraction between like-charged plates. <i>Physica A: Statistical Mechanics and Its Applications</i> , 1999, 274, 433-445.	2.6	49
135	Charge inversion in DNA-amphiphile complexes: possible application to gene therapy. <i>Physica A: Statistical Mechanics and Its Applications</i> , 1999, 274, 8-18.	2.6	58
136	Complexation of DNA with cationic surfactant. <i>Physica A: Statistical Mechanics and Its Applications</i> , 1999, 269, 278-284.	2.6	13
137	Complex formation between polyelectrolytes and ionic surfactants. <i>Chemical Physics Letters</i> , 1998, 298, 51-56.	2.6	58
138	Donnan equilibrium and the osmotic pressure of charged colloidal lattices. <i>European Physical Journal B</i> , 1998, 1, 337-343.	1.5	29
139	Phase diagram for irregular and non-symmetric cross-linked polymer blends. <i>Physica A: Statistical Mechanics and Its Applications</i> , 1998, 257, 312-318.	2.6	3
140	Debye-Hückel-Bjerrum theory for charged colloids. <i>Physica A: Statistical Mechanics and Its Applications</i> , 1998, 258, 341-351.	2.6	39
141	Liquid-state theory of charged colloids. <i>Europhysics Letters</i> , 1998, 41, 123-128.	2.0	78
142	Rodlike Polyelectrolytes in the Presence of Monovalent Salt. <i>Macromolecules</i> , 1998, 31, 8347-8355.	4.8	36
143	Sine-Gordon mean field theory of a Coulomb gas. <i>Physical Review E</i> , 1997, 56, 619-622.	2.1	17
144	Thermodynamic Theory of Counterion Association in Rigid Polyelectrolytes. <i>Journal De Physique II</i> , 1997, 7, 37-55.	0.9	21

#	ARTICLE	IF	CITATIONS
145	Melting of a colloidal crystal. <i>Physica A: Statistical Mechanics and Its Applications</i> , 1997, 247, 235-246.	2.6	5
146	Phase transitions of a neutral polyampholyte. <i>Physica A: Statistical Mechanics and Its Applications</i> , 1996, 231, 467-483.	2.6	10
147	Neutral polyampholyte in an ionic solution. <i>Physical Review E</i> , 1996, 54, 6516-6525.	2.1	18
148	Singularities near critical and tricritical end points: thermodynamics and applications. <i>Physica A: Statistical Mechanics and Its Applications</i> , 1995, 219, 408-422.	2.6	3
149	Critical behavior of Tb: A physical realization of a Lifshitz point?. <i>Physica B: Condensed Matter</i> , 1995, 215, 286-292.	2.7	4
150	Microemulsion model with oil-water anisotropy. <i>Physical Review E</i> , 1995, 51, 4690-4697.	2.1	4
151	Conformational Phase Transition of a Polyampholyte in a Low Dielectric Solvent. <i>Europhysics Letters</i> , 1995, 31, 513-518.	2.0	21
152	Ising model with isotropic competing interactions in the presence of a field. <i>Nuovo Cimento Della Societa Italiana Di Fisica D - Condensed Matter, Atomic, Molecular and Chemical Physics, Biophysics</i> , 1994, 16, 795-802.	0.4	0
153	Singularities near critical and bicritical end points: applications to an isomorphous transition. <i>Physica A: Statistical Mechanics and Its Applications</i> , 1994, 208, 479-492.	2.6	7
154	Ising model with isotropic competing interactions in the presence of a field: A tricritical-Lifshitz-point realization. <i>Physical Review E</i> , 1993, 48, 1744-1751.	2.1	12
155	Fluctuation-induced first-order transitions in systems with spatially isotropic competing interactions. <i>Physical Review B</i> , 1992, 46, 3672-3675.	3.2	3
156	Phase boundaries near critical end points. III. Corrections to scaling and spherical models. <i>Physical Review B</i> , 1992, 45, 5199-5208.	3.2	19
157	Phase boundaries near critical end points. I. Thermodynamics and universality. <i>Physical Review B</i> , 1991, 43, 11177-11184.	3.2	45
158	Critical endpoints in the spherical model with rapidly decaying power-law interactions. <i>Physica A: Statistical Mechanics and Its Applications</i> , 1991, 177, 153-160.	2.6	8
159	Phase boundaries near critical end points. II. General spherical models. <i>Physical Review B</i> , 1991, 43, 10635-10646.	3.2	24
160	Influence of fluctuations on spin systems with spatially isotropic competing interactions. <i>Physical Review B</i> , 1990, 42, 6363-6370.	3.2	12
161	Equations of state for the three-state Potts model with symmetry-breaking perturbations. <i>Journal of Physics Condensed Matter</i> , 1989, 1, 6059-6070.	1.8	1
162	Influence of fluctuations on the magnetisation of cubic ferromagnets. <i>Journal of Physics Condensed Matter</i> , 1989, 1, 8747-8751.	1.8	0

#	ARTICLE	IF	CITATIONS
163	Nonuniversality of ratios of critical and tricritical parameters in the three-state Potts model with symmetry-breaking perturbations. <i>Physical Review B</i> , 1988, 38, 9160-9167.	3.2	4
164	Renormalization and phase transitions in Potts $\mathbb{Z}_3$ -field theory with quadratic and trilinear symmetry breaking. <i>Physical Review B</i> , 1986, 34, 3165-3176.	3.2	6
165	Financiamento público no Brasil para a publicação de artigos em acesso aberto: alguns apontamentos. <i>Em Questão</i> , 0, , 120-145.	0.1	9