

Marcia Barbosa

List of Publications by Year in descending order

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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	Thermodynamic and dynamic anomalies for a three-dimensional isotropic core-softened potential. <i>Journal of Chemical Physics</i> , 2006, 124, 084505.	3.0	142
2	Static and dynamic properties of stretched water. <i>Journal of Chemical Physics</i> , 2001, 115, 344-348.	3.0	136
3	Waterlike hierarchy of anomalies in a continuous spherical shouldered potential. <i>Journal of Chemical Physics</i> , 2008, 128, 064901.	3.0	129
4	Structural anomalies for a three dimensional isotropic core-softened potential. <i>Journal of Chemical Physics</i> , 2006, 125, 124503.	3.0	105
5	Liquid-state theory of charged colloids. <i>Europhysics Letters</i> , 1998, 41, 123-128.	2.0	78
6	A stable local density functional approach to ion-ion correlations. <i>Europhysics Letters</i> , 2000, 52, 80-86.	2.0	76
7	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
8	Incorporation of excluded-volume correlations into Poisson-Boltzmann theory. <i>Physical Review E</i> , 2005, 71, 061106.	2.1	73
9	Charge renormalization and phase separation in colloidal suspensions. <i>Europhysics Letters</i> , 2001, 53, 86-92.	2.0	67
10	An ubiquitous mechanism for water-like anomalies. <i>Europhysics Letters</i> , 2009, 85, 36001.	2.0	62
11	Charge reversal of colloidal particles. <i>Europhysics Letters</i> , 2005, 71, 831-837.	2.0	61
12	Relation between structural and dynamical anomalies in supercooled water. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2002, 314, 470-476.	2.6	60
13	Complex formation between polyelectrolytes and ionic surfactants. <i>Chemical Physics Letters</i> , 1998, 298, 51-56.	2.6	58
14	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
15	Water in nanotubes: The surface effect. <i>Chemical Engineering Science</i> , 2019, 203, 54-67.	3.8	57
16	Sodium Chloride, NaCl/ μ : New Force Field. <i>Journal of Physical Chemistry B</i> , 2016, 120, 2460-2470.	2.6	51
17	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
18	Anomalies in a waterlike model confined between plates. <i>Journal of Chemical Physics</i> , 2013, 138, 084505.	3.0	49

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19	Liquid polymorphism and density anomaly in a lattice gas model. <i>Physical Review E</i> , 2005, 71, 031504.	2.1	47
20	Which mechanism underlies the water-like anomalies in core-softened potentials?. <i>European Physical Journal B</i> , 2008, 64, 481-486.	1.5	46
21	Phase boundaries near critical end points. I. Thermodynamics and universality. <i>Physical Review B</i> , 1991, 43, 11177-11184.	3.2	45
22	Density functional theory study of π -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
23	Thermodynamic, dynamic, and structural anomalies for shoulderlike potentials. <i>Journal of Chemical Physics</i> , 2009, 131, 094504.	3.0	42
24	Linear DNA Low Efficiency Transfection by Liposome Can Be Improved by the Use of Cationic Lipid as Charge Neutralizer. <i>Biotechnology Progress</i> , 2006, 22, 1220-1224.	2.6	41
25	Model of waterlike fluid under confinement for hydrophobic and hydrophilic particle-plate interaction potentials. <i>Physical Review E</i> , 2014, 89, 012110.	2.1	41
26	Entropy, diffusivity and the energy landscape of a waterlike fluid. <i>Journal of Chemical Physics</i> , 2010, 132, 234509.	3.0	40
27	Diffusion enhancement in core-softened fluid confined in nanotubes. <i>Journal of Chemical Physics</i> , 2012, 137, 084504.	3.0	40
28	Relation Between Flow Enhancement Factor and Structure for Core-Softened Fluids Inside Nanotubes. <i>Journal of Physical Chemistry B</i> , 2013, 117, 7047-7056.	2.6	40
29	Debye-Hückel-Bjerrum theory for charged colloids. <i>Physica A: Statistical Mechanics and Its Applications</i> , 1998, 258, 341-351.	2.6	39
30	The one-component plasma: a conceptual approach. <i>Physica A: Statistical Mechanics and Its Applications</i> , 1999, 268, 24-49.	2.6	39
31	Breakdown of the Stokes-Einstein water transport through narrow hydrophobic nanotubes. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 12921-12927.	2.8	38
32	Structure and dynamics of nanoconfined water and aqueous solutions. <i>European Physical Journal E</i> , 2021, 44, 136.	1.6	38
33	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
34	Rodlike Polyelectrolytes in the Presence of Monovalent Salt. <i>Macromolecules</i> , 1998, 31, 8347-8355.	4.8	36
35	Interplay between structure and density anomaly for an isotropic core-softened ramp-like potential. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2007, 386, 744-747.	2.6	36
36	Liquid polyamorphism and double criticality in a lattice gas model. <i>Molecular Physics</i> , 2005, 103, 3001-3007.	1.7	35

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37	Statistical physics and liquid water at negative pressures. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2002, 315, 281-289.	2.6	32
38	Translational and rotational diffusion in stretched water. <i>Journal of Molecular Liquids</i> , 2002, 101, 159-168.	4.9	31
39	New Structural Anomaly Induced by Nanoconfinement. <i>Journal of Physical Chemistry B</i> , 2015, 119, 291-300.	2.6	31
40	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
41	Thermodynamic and dynamic anomalies for dumbbell molecules interacting with a repulsive ramplike potential. <i>Physical Review E</i> , 2006, 73, 061504.	2.1	30
42	Ion fluxes through nanopores and transmembrane channels. <i>Physical Review E</i> , 2012, 85, 031914.	2.1	30
43	Donnan equilibrium and the osmotic pressure of charged colloidal lattices. <i>European Physical Journal B</i> , 1998, 1, 337-343.	1.5	29
44	Core-softened fluids, water-like anomalies, and the liquid-liquid critical points. <i>Journal of Chemical Physics</i> , 2011, 135, 044517.	3.0	29
45	Surface Phase Transition in Anomalous Fluid in Nanoconfinement. <i>Journal of Physical Chemistry C</i> , 2014, 118, 9497-9506.	3.1	29
46	Density anomaly in core-softened lattice gas. <i>Journal of Physics Condensed Matter</i> , 2004, 16, 8811-8822.	1.8	28
47	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
48	Dynamic anomalies of fluids with isotropic doubled-ranged potential. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2004, 342, 48-53.	2.6	27
49	Liquid polymorphism and density anomaly in a three-dimensional associating lattice gas. <i>Journal of Chemical Physics</i> , 2007, 126, 064503.	3.0	26
50	Density anomaly in a competing interactions lattice gas model. <i>Journal of Physics Condensed Matter</i> , 2005, 17, 399-411.	1.8	25
51	Phase boundaries near critical end points. II. General spherical models. <i>Physical Review B</i> , 1991, 43, 10635-10646.	3.2	24
52	Liquid polymorphism, order-disorder transitions and anomalous behavior: A Monte Carlo study of the Bellé-Lavis model for water. <i>Journal of Chemical Physics</i> , 2009, 131, 164506.	3.0	24
53	Article processing charge (APC) for publishing open access articles: the Brazilian scenario. <i>Scientometrics</i> , 2018, 117, 805-823.	3.0	24
54	Ion flocculation in water: From bulk to nanoporous membrane desalination. <i>Journal of Molecular Liquids</i> , 2019, 277, 516-521.	4.9	24

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55	Enhanced flow of core-softened fluids through narrow nanotubes. Journal of Chemical Physics, 2014, 140, 194504.	3.0	23
56	Thermodynamic and dynamic anomalous behavior in the TIP4P/μ water model. Physica A: Statistical Mechanics and Its Applications, 2016, 444, 86-94.	2.6	23
57	Water diffusion in rough carbon nanotubes. Journal of Chemical Physics, 2020, 152, 024708.	3.0	23
58	Diffusion anomaly in a three-dimensional lattice gas. Physica A: Statistical Mechanics and Its Applications, 2007, 386, 692-697.	2.6	22
59	Liquid crystal phase and waterlike anomalies in a core-softened shoulder-dumbbells system. Journal of Chemical Physics, 2010, 132, 164505.	3.0	22
60	Exame Nacional do Ensino Médio (ENEM): Uma análise crítica. Revista Brasileira De Ensino De Fisica, 2015, 37, 1101.	0.2	22
61	Conformational Phase Transition of a Polyampholyte in a Low Dielectric Solvent. Europhysics Letters, 1995, 31, 513-518.	2.0	21
62	Thermodynamic Theory of Counterion Association in Rigid Polyelectrolytes. Journal De Physique II, 1997, 7, 37-55.	0.9	21
63	Multiple liquid-liquid critical points and density anomaly in core-softened potentials. Physical Review E, 2013, 87, .	2.1	21
64	Effects of confinement on anomalies and phase transitions of core-softened fluids. Journal of Chemical Physics, 2015, 142, 134502.	3.0	21
65	Self-Assembly and Water-like Anomalies in Janus Nanoparticles. Langmuir, 2015, 31, 8577-8582.	3.5	20
66	Role of the hydrophobic and hydrophilic sites in the dynamic crossover of the protein-hydration water. Physica A: Statistical Mechanics and Its Applications, 2017, 468, 733-739.	2.6	20
67	Diffusion behaviour of water confined in deformed carbon nanotubes. Physica A: Statistical Mechanics and Its Applications, 2019, 517, 491-498.	2.6	20
68	Water diffusion in carbon nanotubes under directional electric fields: Coupling between mobility and hydrogen bonding. Chemical Physics, 2020, 537, 110849.	1.9	20
69	Phase boundaries near critical end points. III. Corrections to scaling and spherical models. Physical Review B, 1992, 45, 5199-5208.	3.2	19
70	Effects of hydrophobicity in DNA surfactant complexation. Physica A: Statistical Mechanics and Its Applications, 2000, 283, 113-118.	2.6	19
71	Hydration shell of the TS-Kappa protein: Higher density than bulk water. Physica A: Statistical Mechanics and Its Applications, 2015, 439, 48-58.	2.6	19
72	Neutral polyampholyte in an ionic solution. Physical Review E, 1996, 54, 6516-6525.	2.1	18

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73	Thermodynamic, dynamic, structural, and excess entropy anomalies for core-softened potentials. <i>Journal of Chemical Physics</i> , 2011, 135, 104507.	3.0	18
74	Waterlike anomalies in a two-dimensional core-softened potential. <i>Physical Review E</i> , 2018, 97, 022604.	2.1	18
75	Sine-Gordon mean field theory of a Coulomb gas. <i>Physical Review E</i> , 1997, 56, 619-622.	2.1	17
76	Criticality in polar fluids. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2001, 292, 129-136.	2.6	16
77	Dynamic transitions in a two dimensional associating lattice gas model. <i>Journal of Chemical Physics</i> , 2009, 130, 184902.	3.0	16
78	Diffusion anomaly in an associating lattice gas model. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2007, 380, 27-35.	2.6	15
79	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
80	Screening of spherical colloids beyond mean field: A local density functional approach. <i>Physical Review E</i> , 2004, 69, 051401.	2.1	14
81	Dynamic transitions in a three dimensional associating lattice gas model. <i>Journal of Chemical Physics</i> , 2010, 132, 134904.	3.0	14
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	High pressure induced phase transition and superdiffusion in anomalous fluid confined in flexible nanopores. <i>Journal of Chemical Physics</i> , 2014, 141, 144502.	3.0	14
84	Flow and structure of fluids in functionalized nanopores. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2017, 467, 137-147.	2.6	14
85	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
86	Water diffusion in carbon nanotubes: Interplay between confinement, surface deformation, and temperature. <i>Journal of Chemical Physics</i> , 2020, 153, 244504.	3.0	14
87	Complexation of DNA with cationic surfactant. <i>Physica A: Statistical Mechanics and Its Applications</i> , 1999, 269, 278-284.	2.6	13
88	Waterlike anomalies in hard coreâ€“soft shell nanoparticles using an effective potential approach: Pinned vs adsorbed polymers. <i>Journal of Applied Physics</i> , 2020, 127, .	2.5	13
89	Influence of fluctuations on spin systems with spatially isotropic competing interactions. <i>Physical Review B</i> , 1990, 42, 6363-6370.	3.2	12
90	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

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91	Liquid polymorphism, density anomaly and H-bond disruption in associating lattice gases. Journal of Physics Condensed Matter, 2007, 19, 116105.	1.8	12
92	Potassium bromide, KBr $\hat{\mu}$: New Force Field. Physica A: Statistical Mechanics and Its Applications, 2018, 491, 480-489.	2.6	12
93	Molecular Dynamics Simulations of Water Anchored in Multilayered Nanoporous MoS_2 Membranes: Implications for Desalination. ACS Applied Nano Materials, 2021, 4, 10467-10476.	5.0	12
94	Polyelectrolyte solutions with multivalent salts. Physica A: Statistical Mechanics and Its Applications, 1999, 266, 413-419.	2.6	11
95	Thermodynamic and dynamic anomalies in a one-dimensional lattice model of liquid water. Journal of Chemical Physics, 2011, 134, 024511.	3.0	11
96	Core-softened potentials, multiple liquid-liquid critical points, and density anomaly regions: An exact solution. Frontiers of Physics, 2018, 13, 1.	5.0	11
97	Dynamical aspects of supercooled TIP3P-water in the grooves of DNA. Journal of Chemical Physics, 2019, 150, 235101.	3.0	11
98	Salt parameterization can drastically affect the results from classical atomistic simulations of water desalination by MoS_2 nanopores. Physical Chemistry Chemical Physics, 2020, 22, 11053-11061.	2.8	11
99	Phase transitions of a neutral polyampholyte. Physica A: Statistical Mechanics and Its Applications, 1996, 231, 467-483.	2.6	10
100	Isothermal binodal curves near a critical endpoint. Journal of Chemical Physics, 2001, 115, 933-950.	3.0	9
101	Structure and mobility of water confined in $AlPO_4-54$ nanotubes. Journal of Chemical Physics, 2017, 146, 234509.	3.0	9
102	Financiamento público no Brasil para a publicação de artigos em acesso aberto: alguns apontamentos. Em Questão, 0, , 120-145.	0.1	9
103	Critical endpoints in the spherical model with rapidly decaying power-law interactions. Physica A: Statistical Mechanics and Its Applications, 1991, 177, 153-160.	2.6	8
104	Universality, correlations, and rankings in the Brazilian universities national admission examinations. Physica A: Statistical Mechanics and Its Applications, 2016, 457, 295-306.	2.6	8
105	Atomistic model derived from ab initio calculations tested in Benzene interaction potential. Physica A: Statistical Mechanics and Its Applications, 2020, 537, 122679.	2.6	8
106	Molecular fluid flow in MoS_2 nanoporous membranes and hydrodynamics interactions. Journal of Chemical Physics, 2021, 154, 134506.	3.0	8
107	Singularities near critical and bicritical end points: applications to an isomorphous transition. Physica A: Statistical Mechanics and Its Applications, 1994, 208, 479-492.	2.6	7
108	Computer simulation of dynamical anomalies in stretched water. Brazilian Journal of Physics, 2004, 34, 24-31.	1.4	7

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109	Relation between occupation in the first coordination shells and Widom line in core-softened potentials. <i>Journal of Chemical Physics</i> , 2013, 138, 164502.	3.0	7
110	The role of the anisotropy on the solid-fluid phase transition in core-softened shoulder-dumbbells systems. <i>Journal of Chemical Physics</i> , 2014, 140, .	3.0	7
111	Flexible bond and angle, FBA/μ model of water. <i>Journal of Molecular Liquids</i> , 2020, 303, 112598.	4.9	7
112	Renormalization and phase transitions in Potts-3-field theory with quadratic and trilinear symmetry breaking. <i>Physical Review B</i> , 1986, 34, 3165-3176.	3.2	6
113	Ion-ion correlations in charged colloidal suspensions. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2002, 304, 170-176.	2.6	6
114	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
115	Melting of a colloidal crystal. <i>Physica A: Statistical Mechanics and Its Applications</i> , 1997, 247, 235-246.	2.6	5
116	Flexible polyelectrolytes with monovalent salt. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2005, 357, 142-149.	2.6	5
117	Women and physics in Brazil: Publications, citations and H index. <i>AIP Conference Proceedings</i> , 2013, , .	0.4	5
118	DNA denaturation in the rodlike polyelectrolyte model. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2014, 413, 481-488.	2.6	5
119	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
120	Relation between boundary slip mechanisms and waterlike fluid behavior. <i>Physical Review E</i> , 2018, 97, 033104.	2.1	5
121	Water mobility in MoS ₂ nanopores: effects of the dipole-dipole interaction on the physics of fluid transport. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 12075-12081.	2.8	5
122	Open Access Publications with Article Processing Charge (APC) Payment: a Brazilian Scenario Analysis. <i>Anais Da Academia Brasileira De Ciencias</i> , 2021, 93, e20201984.	0.8	5
123	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
124	Critical behavior of Tb: A physical realization of a Lifshitz point?. <i>Physica B: Condensed Matter</i> , 1995, 215, 286-292.	2.7	4
125	Microemulsion model with oil-water anisotropy. <i>Physical Review E</i> , 1995, 51, 4690-4697.	2.1	4
126	Criticality in confined ionic fluids. <i>Physical Review E</i> , 2001, 63, 066104.	2.1	4

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127	Lattice model for water-solute mixtures. Journal of Chemical Physics, 2016, 145, 144501.	3.0	4
128	Fluctuation-induced first-order transitions in systems with spatially isotropic competing interactions. Physical Review B, 1992, 46, 3672-3675.	3.2	3
129	Singularities near critical and tricritical end points: thermodynamics and applications. Physica A: Statistical Mechanics and Its Applications, 1995, 219, 408-422.	2.6	3
130	Phase diagram for irregular and non-symmetric cross-linked polymer blends. Physica A: Statistical Mechanics and Its Applications, 1998, 257, 312-318.	2.6	3
131	Structure and anomalous solubility for hard spheres in an associating lattice gas model. Journal of Chemical Physics, 2012, 137, 064905.	3.0	3
132	Hydration and anomalous solubility of the Bell-Lavis model as solvent. Physical Review E, 2012, 86, 031503.	2.1	3
133	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
134	Influence of disordered porous media on the anomalous properties of a simple water model. Physical Review E, 2015, 92, 032404.	2.1	3
135	Dewetting in associating lattice gas model confined by hydrophobic walls. Science China: Physics, Mechanics and Astronomy, 2019, 62, 1.	5.1	3
136	The density-functional approach for charged systems. Journal of Physics Condensed Matter, 2002, 14, 2461-2465.	1.8	2
137	Report on the Conference of Latin American Women in Exact and Life Sciences. AIP Conference Proceedings, 2005, , .	0.4	2
138	Amphiphile Adsorption on Rigid Polyelectrolytes. Macromolecules, 2007, 40, 7372-7377.	4.8	2
139	Climbing the Academy Ladder in Brazil: Physics. , 2009, , .		2
140	Gender equity in the Brazilian physics community at the present time. AIP Conference Proceedings, 2015, , .	0.4	2
141	The associating lattice gas in the presence of interacting solutes. Journal of Chemical Physics, 2015, 142, 094502.	3.0	2
142	Structural behavior of an anomalous fluid under hydrophobic, hydrophilic and heterogeneous confinement. Journal of Physics: Conference Series, 2016, 686, 012004.	0.4	2
143	Teorema de Emmy Nãtther, 100 anos: Alegoria da Misoginia em Ciãncia. Revista Brasileira De Ensino De Fisica, 2019, 41, .	0.2	2
144	Modeling the temperature of maximum density of aqueous tert-butanol solutions. Physica A: Statistical Mechanics and Its Applications, 2021, 582, 126243.	2.6	2

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145	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
146	Equations of state for the three-state Potts model with symmetry-breaking perturbations. Journal of Physics Condensed Matter, 1989, 1, 6059-6070.	1.8	1
147	Equity for women in physics. Physics World, 2003, 16, 14-15.	0.0	1
148	Complexation in polyelectrolyte Solution with divalent surfactants. Physica A: Statistical Mechanics and Its Applications, 2004, 331, 42-50.	2.6	1
149	Correlations induce association in polyelectrolyte solutions. Physica A: Statistical Mechanics and Its Applications, 2004, 342, 54-61.	2.6	1
150	Site Visits: Assessing and Improving the Climate for Women in Physics. , 2009, , .		1
151	Density and Diffusion Anomalies in a Repulsive Lattice Gas. Physics Procedia, 2014, 53, 7-15.	1.2	1
152	Tapping the incredible weirdness of water. New Scientist, 2015, 226, 26-27.	0.0	1
153	Order-disorder structural transition in a confined fluid. Physica A: Statistical Mechanics and Its Applications, 2016, 449, 18-26.	2.6	1
154	Quantum density anomaly in optically trapped ultracold gases. Physical Review A, 2020, 102, .	2.5	1
155	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
156	Dynamic Properties of Stretched Water. , 2002, , 417-422.		1
157	Water at Positive and Negative Pressures. , 2002, , 59-67.		1
158	Influence of fluctuations on the magnetisation of cubic ferromagnets. Journal of Physics Condensed Matter, 1989, 1, 8747-8751.	1.8	0
159	Ising model with isotropic competing interactions in the presence of a field. Nuovo Cimento Della Societa Italiana Di Fisica D - Condensed Matter, Atomic, Molecular and Chemical Physics, Biophysics, 1994, 16, 795-802.	0.4	0
160	Size correlations in colloidal suspensions. Physica A: Statistical Mechanics and Its Applications, 2004, 344, 462-471.	2.6	0
161	Organizing Women in Physics Working Groups. , 2009, , .		0
162	Ionic fluids. Journal of Physics Condensed Matter, 2009, 21, 420301.	1.8	0

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163	A coarse-grained model based on core-softened potentials for anomalous polymers. Journal of Chemical Sciences, 2017, 129, 999-1003.	1.5	0
164	Dieta enteral prescrita versus dieta infundida Prescribed enteral diet versus infused diet. Revista De Pesquisa: Cuidado À Fundamental Online, 2017, 9, 688-695.	0.5	0
165	Misogyny in Brazilian Federal Government Agencies for Science and High-Education. Anais Da Academia Brasileira De Ciencias, 2021, 93, e20201389.	0.8	0