

Yan Levin

List of Publications by Year in descending order

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172
papers

6,684
citations

76294

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174
all docs

174
docs citations

174
times ranked

3603
citing authors

#	ARTICLE	IF	CITATIONS
1	Reactive Monte Carlo simulations for charge regulation of colloidal particles. Journal of Chemical Physics, 2022, 156, 014108.	1.2	9
2	Reversal of Electroosmotic Flow in Charged Nanopores with Multivalent Electrolyte. Langmuir, 2022, 38, 3817-3823.	1.6	9
3	Widom insertion method in simulations with Ewald summation. Journal of Chemical Physics, 2022, 156, 134110.	1.2	7
4	Shear zone instability of a 2d periodic Euler flow. Physica A: Statistical Mechanics and Its Applications, 2021, 561, 125297.	1.2	0
5	Lattice-gas model of a charge regulated planar surface. Journal of Chemical Physics, 2021, 154, 074706.	1.2	2
6	Simulations of electroosmotic flow in charged nanopores using Dissipative Particle Dynamics with Ewald summation. Journal of Molecular Liquids, 2021, 336, 116263.	2.3	8
7	Electroosmotic Flow in Polarizable Charged Cylindrical Nanopores. Journal of Physical Chemistry B, 2021, 125, 11091-11098.	1.2	7
8	Simulations of electrolyte between charged metal surfaces. Journal of Chemical Physics, 2020, 153, 044121.	1.2	3
9	Thermodynamic collapse in a lattice-gas model for a two-component system of penetrable particles. Physical Review E, 2020, 102, 032101.	0.8	2
10	Charge regulation of colloidal particles in aqueous solutions. Physical Chemistry Chemical Physics, 2020, 22, 24712-24728.	1.3	19
11	Interaction between Charge-Regulated Metal Nanoparticles in an Electrolyte Solution. Journal of Physical Chemistry B, 2020, 124, 11762-11770.	1.2	10
12	Osmotic stress and pore nucleation in charged biological nanoshells and capsids. Soft Matter, 2020, 16, 2390-2405.	1.2	5
13	Linear and non-linear instabilities of Kirchhoff's elliptical vortices. Journal of Statistical Mechanics: Theory and Experiment, 2020, 2020, 083205.	0.9	2
14	Isothermal adsorption of polyampholytes on charged nanopatterned surfaces. Journal of Chemical Physics, 2019, 151, 084101.	1.2	6
15	Like-Charge Attraction between Metal Nanoparticles in a Solution. Physical Review Letters, 2019, 122, 248005.	2.9	23
16	Charge Regulation of Colloidal Particles: Theory and Simulations. Physical Review Letters, 2019, 123, 208004.	2.9	24
17	Stability of planetary systems: A numerical didactic approach. American Journal of Physics, 2019, 87, 69-74.	0.3	1
18	Lattice model of ionic liquid confined by metal electrodes. Journal of Chemical Physics, 2018, 148, 193829.	1.2	19

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19	Efficient simulation method for nano-patterned charged surfaces in an electrolyte solution. <i>Soft Matter</i> , 2018, 14, 4081-4086.	1.2	12
20	Two-component Gaussian core model: Strong-coupling limit, Bjerrum pairs, and gas-liquid phase transition. <i>Journal of Chemical Physics</i> , 2018, 148, 024904.	1.2	7
21	Stability and self-organization of planetary systems. <i>Physical Review E</i> , 2018, 97, 042221.	0.8	5
22	Effective charges and zeta potentials of oil in water microemulsions in the presence of Hofmeister salts. <i>Journal of Chemical Physics</i> , 2018, 148, 222817.	1.2	6
23	Soft-particle lattice gas in one dimension: One- and two-component cases. <i>Physical Review E</i> , 2018, 98, .	0.8	7
24	Entropy production and Vlasov equation for self-gravitating systems. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2018, 51, 494002.	0.7	6
25	Dynamics, thermodynamics, and phase transitions of classical spins interacting through the magnetic field. <i>Physical Review E</i> , 2018, 97, 052140.	0.8	0
26	Nonequilibrium Statistical Mechanics of Two-Dimensional Vortices. <i>Physical Review Letters</i> , 2018, 121, 020602.	2.9	13
27	Entropy production in systems with long range interactions. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2017, 2017, 044001.	0.9	7
28	Lattice Model of an Ionic Liquid at an Electrified Interface. <i>Journal of Physical Chemistry B</i> , 2017, 121, 6408-6415.	1.2	20
29	Simulations of ionic liquids confined by metal electrodes using periodic Green functions. <i>Journal of Chemical Physics</i> , 2017, 147, 074109.	1.2	28
30	Simulations of Coulomb systems confined by polarizable surfaces using periodic Green functions. <i>Journal of Chemical Physics</i> , 2017, 147, 184105.	1.2	29
31	Charge neutrality breakdown in confined aqueous electrolytes: Theory and simulation. <i>Journal of Chemical Physics</i> , 2016, 145, 094704.	1.2	40
32	Nonlinear stability in the transport of intense bunched beams. <i>Physics of Plasmas</i> , 2016, 23, 113102.	0.7	0
33	Simulations of Coulomb systems with slab geometry using an efficient 3D Ewald summation method. <i>Journal of Chemical Physics</i> , 2016, 144, 144103.	1.2	44
34	Influence of network topology on the swelling of polyelectrolyte nanogels. <i>Journal of Chemical Physics</i> , 2016, 144, 114903.	1.2	16
35	Competing nematic interactions in a generalized $\langle \mathbf{X} \cdot \mathbf{Y} \rangle$ in two and three dimensions. <i>Physical Review E</i> , 2016, 94, 032140.	0.8	25
36	Mean-field beyond mean-field: the single particle view for moderately to strongly coupled charged fluids. <i>Soft Matter</i> , 2016, 12, 8768-8773.	1.2	13

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37	Adsorption isotherms of charged nanoparticles. <i>Soft Matter</i> , 2016, 12, 8528-8533.	1.2	6
38	Simulations of Polyelectrolyte Adsorption to a Dielectric Like-Charged Surface. <i>Journal of Physical Chemistry B</i> , 2016, 120, 10387-10393.	1.2	33
39	Interaction of Charged Colloidal Particles at the Air-Water Interface. <i>Journal of Physical Chemistry B</i> , 2016, 120, 5817-5822.	1.2	27
40	Chaos and relaxation to equilibrium in systems with long-range interactions. <i>Physical Review E</i> , 2015, 92, 052123.	0.8	3
41	Halo formation and emittance growth in the transport of spherically symmetric mismatched bunched beams. <i>Physics of Plasmas</i> , 2015, 22, .	0.7	4
42	Interaction between random heterogeneously charged surfaces in an electrolyte solution. <i>Journal of Chemical Physics</i> , 2015, 142, 194707.	1.2	26
43	Electrolytes between dielectric charged surfaces: Simulations and theory. <i>Journal of Chemical Physics</i> , 2015, 142, 194104.	1.2	39
44	Ensemble inequivalence in a mean-field $\langle \mathbf{X} \cdot \mathbf{Y} \rangle$ with ferromagnetic and nematic couplings. <i>Physical Review E</i> , 2014, 90, 062141.	0.8	11
45	Equilibrium properties of charged microgels: A Poisson-Boltzmann-Flory approach. <i>Journal of Chemical Physics</i> , 2014, 141, 234902.	1.2	52
46	Ergodicity breaking and quasistationary states in systems with long-range interactions. <i>Physical Review E</i> , 2014, 89, 022130.	0.8	13
47	Kosterlitz-Thouless and Potts transitions in a generalized $\langle \mathbf{X} \cdot \mathbf{Y} \rangle$. <i>Physical Review E</i> , 2014, 89, 012126.	0.8	24
48	Ions at hydrophobic interfaces. <i>Journal of Physics Condensed Matter</i> , 2014, 26, 203101.	0.7	38
49	Nonequilibrium statistical mechanics of systems with long-range interactions. <i>Physics Reports</i> , 2014, 535, 1-60.	10.3	205
50	Yukawa particles in a confining potential. <i>Journal of Chemical Physics</i> , 2014, 141, 014106.	1.2	6
51	Reply to "Comment on "Vortex distribution in a confining potential". <i>Physical Review E</i> , 2014, 90, 026102.	0.8	0
52	Nonequilibrium Stationary States of 3D Self-Gravitating Systems. <i>Physical Review Letters</i> , 2014, 113, 100602.	2.9	33
53	Ion Specificity and Micellization of Ionic Surfactants: A Monte Carlo Study. <i>Langmuir</i> , 2014, 30, 4593-4598.	1.6	13
54	Surface and interfacial tensions of Hofmeister electrolytes. <i>Faraday Discussions</i> , 2013, 160, 75-87.	1.6	52

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55	Non-equilibrium Dynamics of an Infinite Range XY Model in an External Field. Journal of Statistical Physics, 2013, 150, 531-539.	0.5	10
56	Adsorption of cationic polyions onto a hydrophobic surface in the presence of Hofmeister salts. Soft Matter, 2013, 9, 10545.	1.2	4
57	Vortex distribution in a confining potential. Physical Review E, 2013, 88, 032118.	0.8	3
58	Topology of Collisionless Relaxation. Physical Review Letters, 2013, 110, 140601.	2.9	8
59	Simulation and Theory of Ions at Atmospherically Relevant Aqueous Liquid-Air Interfaces. Annual Review of Physical Chemistry, 2013, 64, 339-359.	4.8	151
60	The double-layer of penetrable ions: An alternative route to charge reversal. Journal of Chemical Physics, 2013, 138, 174901.	1.2	23
61	Symmetry Breaking in d-Dimensional Self-Gravitating Systems. Physical Review Letters, 2013, 111, 230603.	2.9	13
62	A close look into the excluded volume effects within a double layer. Journal of Chemical Physics, 2012, 137, 164703.	1.2	39
63	Nonequilibrium Phase Transitions in Systems with Long-Range Interactions. Physical Review Letters, 2012, 109, 230601.	2.9	21
64	Ions at the Water-oil Interface: Interfacial Tension of Electrolyte Solutions. Langmuir, 2012, 28, 1304-1308.	1.6	86
65	Surface tension of an electrolyte-air interface: a Monte Carlo study. Journal of Physics Condensed Matter, 2012, 24, 284115.	0.7	18
66	Equation of state of charged colloidal suspensions and its dependence on the thermodynamic route. Journal of Chemical Physics, 2012, 136, 194103.	1.2	20
67	Ergodicity Breaking and Parametric Resonances in Systems with Long-Range Interactions. Physical Review Letters, 2012, 108, 140601.	2.9	31
68	Electrochemical Surface Potential Due to Classical Point Charge Models Drives Anion Adsorption to the Air-Water Interface. Journal of Physical Chemistry Letters, 2012, 3, 1565-1570.	2.1	67
69	Effects of the dielectric discontinuity on the counterion distribution in a colloidal suspension. Journal of Chemical Physics, 2011, 135, 044124.	1.2	48
70	New Ordered Phases in a Class of Generalized X - Y Models. Physical Review Letters, 2011, 106, 067202.	2.9	40
71	Core-Halo Distribution in the Hamiltonian Mean-Field Model. Physical Review Letters, 2011, 106, 200603.	2.9	77
72	Comment on "Thermostatistics of Overdamped Motion of Interacting Particles". Physical Review Letters, 2011, 107, 088901; discussion 088902.	2.9	19

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73	Ion Specificity and the Theory of Stability of Colloidal Suspensions. Physical Review Letters, 2011, 106, 167801.	2.9	113
74	Weak and Strong Coupling Theories for Polarizable Colloids and Nanoparticles. Physical Review Letters, 2011, 107, 107801.	2.9	58
75	The renormalized Jellium model of colloidal suspensions with multivalent counterions. Journal of Chemical Physics, 2010, 133, 234105.	1.2	11
76	Colloidal charge renormalization in suspensions containing multivalent electrolyte. Journal of Chemical Physics, 2010, 132, 104105.	1.2	46
77	Emission growth and halo formation in the relaxation of mismatched beams. Physical Review Special Topics: Accelerators and Beams, 2010, 13, .	1.8	4
78	Surface tensions and surface potentials of acid solutions. Journal of Chemical Physics, 2010, 133, 154107.	1.2	48
79	Statistical mechanics of unbound two-dimensional self-gravitating systems. Journal of Statistical Mechanics: Theory and Experiment, 2010, 2010, P05007.	0.9	51
80	Surface Tensions, Surface Potentials, and the Hofmeister Series of Electrolyte Solutions. Langmuir, 2010, 26, 10778-10783.	1.6	187
81	Relaxation and emission growth of a thermal charged-particle beam. Applied Physics Letters, 2009, 95, .	1.5	14
82	Polarizable Ions at Interfaces. Physical Review Letters, 2009, 102, 147803.	2.9	192
83	A self-consistent renormalized jellium approach for calculating structural and thermodynamic properties of charge stabilized colloidal suspensions. Journal of Chemical Physics, 2009, 131, 074115.	1.2	39
84	Driven one-component plasmas. Physical Review E, 2009, 80, 021109.	0.8	14
85	Electrostatic correlations in colloidal suspensions: Density profiles and effective charges beyond the Poisson-Boltzmann theory. Journal of Chemical Physics, 2009, 130, 124110.	1.2	37
86	Ions at the Air-Water Interface: An End to a Hundred-Year-Old Mystery?. Physical Review Letters, 2009, 103, 257802.	2.9	277
87	Ionic fluids. Journal of Physics Condensed Matter, 2009, 21, 420301.	0.7	0
88	Collisionless Relaxation in Non-Neutral Plasmas. Physical Review Letters, 2008, 100, 040604.	2.9	96
89	Colloidal charge reversal: Dependence on the ionic size and the electrolyte concentration. Journal of Chemical Physics, 2008, 129, 124506.	1.2	30
90	“Phantom ion effect” and the contact potential of the water-vapor interface. Journal of Chemical Physics, 2008, 129, 124712.	1.2	5

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91	Collisionless relaxation in gravitational systems: From violent relaxation to gravothermal collapse. <i>Physical Review E</i> , 2008, 78, 021130.	0.8	86
92	Monte Carlo simulations of two-dimensional hard core lattice gases. <i>Journal of Chemical Physics</i> , 2007, 126, 114508.	1.2	69
93	Wave breaking and particle jets in intense inhomogeneous charged beams. <i>Physics of Plasmas</i> , 2007, 14, 110701.	0.7	21
94	The renormalized jellium model for spherical and cylindrical colloids. <i>Journal of Chemical Physics</i> , 2007, 126, 014702.	1.2	38
95	Comment on "Competing Interactions, the Renormalization Group, and the Isotropic-Nematic Phase Transition". <i>Physical Review Letters</i> , 2007, 99, 228903; author reply 228904.	2.9	9
96	Image effects on the transport of intense nonaxisymmetric charged beams. <i>Applied Physics Letters</i> , 2007, 91, 251503.	1.5	8
97	Amphiphile Adsorption on Rigid Polyelectrolytes. <i>Macromolecules</i> , 2007, 40, 7372-7377.	2.2	2
98	Equation of state for hard-square lattice gases. <i>Physical Review E</i> , 2007, 75, 052101.	0.8	14
99	Wave breaking and particle jets in inhomogeneous beams. , 2007, , .		0
100	Electromagnetic braking: A simple quantitative model. <i>American Journal of Physics</i> , 2006, 74, 815-817.	0.3	38
101	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.	1.3	41
102	Electrostatics of ions inside the nanopores and trans-membrane channels. <i>Europhysics Letters</i> , 2006, 76, 163-169.	0.7	31
103	Smoluchowski equation and the colloidal charge reversal. <i>Journal of Chemical Physics</i> , 2006, 125, 054902.	1.2	62
104	Superconducting pipes and levitating magnets. <i>Physical Review E</i> , 2006, 74, 066605.	0.8	10
105	Strange electrostatics in physics, chemistry, and biology. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2005, 352, 43-52.	1.2	32
106	Random walk to freedom: The time of effusion. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2005, 354, 95-100.	1.2	6
107	Where do ions solvate?. <i>Pramana - Journal of Physics</i> , 2005, 64, 957-961.	0.9	6
108	Electromagnetic instability of the Thomson problem. <i>Europhysics Letters</i> , 2005, 71, 84-90.	0.7	8

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109	Potential of mean force and the charge reversal of rodlike polyions. <i>Molecular Physics</i> , 2005, 103, 2951-2956.	0.8	0
110	Statistics versus dynamics: two methods for calculating the effective charge of colloidal particles. <i>Journal of Physics Condensed Matter</i> , 2005, 17, S3309-S3316.	0.7	6
111	Charge reversal of colloidal particles. <i>Europhysics Letters</i> , 2005, 71, 831-837.	0.7	61
112	Introduction to statistical mechanics of charged systems. <i>Brazilian Journal of Physics</i> , 2004, 34, 1158-1176.	0.7	12
113	Charge reversal at 0 K. <i>Journal of Physics Condensed Matter</i> , 2004, 16, S2149-S2152.	0.7	9
114	Rupture of a liposomal vesicle. <i>Physical Review E</i> , 2004, 69, 061922.	0.8	44
115	Renormalized jellium model for charge-stabilized colloidal suspensions. <i>Physical Review E</i> , 2004, 69, 031403.	0.8	62
116	Pore dynamics of osmotically stressed vesicles. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2004, 331, 571-578.	1.2	41
117	Solute diffusion out of a vesicle. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2004, 344, 543-546.	1.2	7
118	Effective charge of colloidal particles. <i>Journal of Chemical Physics</i> , 2004, 121, 12100-12103.	1.2	44
119	Two rubber balloons: Phase diagram of air transfer. <i>Physical Review E</i> , 2004, 69, 051108.	0.8	7
120	Thermodynamics of Surface Tension: Application to Electrolyte Solutions. <i>Journal of Statistical Physics</i> , 2003, 110, 825-834.	0.5	20
121	Slow dynamics under gravity: a nonlinear diffusion model. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2003, 325, 371-395.	1.2	25
122	A nonlinear diffusion model for granular segregation. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2003, 327, 94-98.	1.2	7
123	Why charges go to the surface: A generalized Thomson problem. <i>Europhysics Letters</i> , 2003, 63, 415-418.	0.7	29
124	On the fluid-fluid phase separation in charged-stabilized colloidal suspensions. <i>Journal of Physics Condensed Matter</i> , 2003, 15, S3523-S3536.	0.7	32
125	Kinetics of charge inversion. <i>Journal of Physics A</i> , 2003, 36, 5857-5863.	1.6	11
126	Thermodynamics of ionic microgels. <i>Physical Review E</i> , 2002, 65, 036143.	0.8	36

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127	Criticality in strongly correlated fluids. <i>Journal of Physics Condensed Matter</i> , 2002, 14, 2303-2308.	0.7	9
128	Electrostatic correlations: from plasma to biology. <i>Reports on Progress in Physics</i> , 2002, 65, 1577-1632.	8.1	906
129	Thermodynamic Properties of a Simple Model of Like-Charged Attracting Rods. <i>Journal of Statistical Physics</i> , 2002, 106, 287-299.	0.5	22
130	Surface tension of strong electrolytes. <i>Europhysics Letters</i> , 2001, 56, 187-192.	0.7	117
131	Criticality in polar fluids. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2001, 292, 129-136.	1.2	16
132	Micellization in the presence of polyelectrolyte. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2001, 300, 82-90.	1.2	1
133	Charge renormalization and phase separation in colloidal suspensions. <i>Europhysics Letters</i> , 2001, 53, 86-92.	0.7	67
134	Aging dynamics and density relaxation in kinetic lattice gases under gravity. <i>Europhysics Letters</i> , 2001, 55, 767-773.	0.7	23
135	Counterion correlations and attraction between like-charged macromolecules. <i>Physical Review E</i> , 2001, 64, 011804.	0.8	51
136	Criticality in confined ionic fluids. <i>Physical Review E</i> , 2001, 63, 066104.	0.8	4
137	The mean-field theory for attraction between like-charged macromolecules. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2000, 283, 1-5.	1.2	17
138	Effects of hydrophobicity in DNA surfactant complexation. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2000, 283, 113-118.	1.2	19
139	Crystallization of hard spheres under gravity. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2000, 287, 100-104.	1.2	15
140	Interfacial tension of electrolyte solutions. <i>Journal of Chemical Physics</i> , 2000, 113, 9722-9726.	1.2	40
141	The Nature of Attraction between Like-Charged Rods. <i>Physical Review Letters</i> , 1999, 83, 2680-2680.	2.9	69
142	What Happened to the Gas-Liquid Transition in the System of Dipolar Hard Spheres?. <i>Physical Review Letters</i> , 1999, 83, 1159-1162.	2.9	80
143	Polyelectrolyte solutions with multivalent salts. <i>Physica A: Statistical Mechanics and Its Applications</i> , 1999, 266, 413-419.	1.2	11
144	The one-component plasma: a conceptual approach. <i>Physica A: Statistical Mechanics and Its Applications</i> , 1999, 268, 24-49.	1.2	39

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145	Density-functional theory for attraction between like-charged plates. <i>Physica A: Statistical Mechanics and Its Applications</i> , 1999, 274, 433-445.	1.2	49
146	Charge inversion in DNA- α -amphiphile complexes: possible application to gene therapy. <i>Physica A: Statistical Mechanics and Its Applications</i> , 1999, 274, 8-18.	1.2	58
147	When do like charges attract?. <i>Physica A: Statistical Mechanics and Its Applications</i> , 1999, 265, 432-439.	1.2	70
148	Complexation of DNA with cationic surfactant. <i>Physica A: Statistical Mechanics and Its Applications</i> , 1999, 269, 278-284.	1.2	13
149	Complex formation between polyelectrolytes and ionic surfactants. <i>Chemical Physics Letters</i> , 1998, 298, 51-56.	1.2	58
150	Kosterlitz-Thouless and Manning condensation. <i>Physica A: Statistical Mechanics and Its Applications</i> , 1998, 257, 408-412.	1.2	13
151	Debye-Hückel-Bjerrum theory for charged colloids. <i>Physica A: Statistical Mechanics and Its Applications</i> , 1998, 258, 341-351.	1.2	39
152	Liquid-state theory of charged colloids. <i>Europhysics Letters</i> , 1998, 41, 123-128.	0.7	78
153	Rodlike Polyelectrolytes in the Presence of Monovalent Salt. <i>Macromolecules</i> , 1998, 31, 8347-8355.	2.2	36
154	Sine-Gordon mean field theory of a Coulomb gas. <i>Physical Review E</i> , 1997, 56, 619-622.	0.8	17
155	Thermodynamic Theory of Counterion Association in Rigid Polyelectrolytes. <i>Journal De Physique II</i> , 1997, 7, 37-55.	0.9	21
156	Melting of a colloidal crystal. <i>Physica A: Statistical Mechanics and Its Applications</i> , 1997, 247, 235-246.	1.2	5
157	Criticality in the hard-sphere ionic fluid. <i>Physica A: Statistical Mechanics and Its Applications</i> , 1996, 225, 164-220.	1.2	246
158	Phase transitions of a neutral polyampholyte. <i>Physica A: Statistical Mechanics and Its Applications</i> , 1996, 231, 467-483.	1.2	10
159	Neutral polyampholyte in an ionic solution. <i>Physical Review E</i> , 1996, 54, 6516-6525.	0.8	18
160	Theory of counterion association in rod-like polyelectrolytes. <i>Europhysics Letters</i> , 1996, 34, 405-410.	0.7	24
161	On the absence of intermediate phases in the two-dimensional Coulomb gas. <i>Journal of Statistical Physics</i> , 1995, 79, 1-11.	0.5	15
162	Conformational Phase Transition of a Polyampholyte in a Low Dielectric Solvent. <i>Europhysics Letters</i> , 1995, 31, 513-518.	0.7	21

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163	Coulombic Criticality in General Dimensions. <i>Physical Review Letters</i> , 1994, 73, 2716-2719.	2.9	76
164	Cavity Forces and Criticality in Electrolytes. <i>Europhysics Letters</i> , 1994, 26, 683-688.	0.7	25
165	The interaction of ions in an ionic medium. <i>Journal of Chemical Physics</i> , 1994, 101, 2273-2282.	1.2	37
166	Relaxation phenomena in self-assembled systems. <i>Physica A: Statistical Mechanics and Its Applications</i> , 1993, 196, 173-187.	1.2	7
167	Criticality in ionic fluids: Debye-Hückel theory, Bjerrum, and beyond. <i>Physical Review Letters</i> , 1993, 71, 3826-3829.	2.9	312
168	Viscosity of self-assembled fluids. <i>Journal of Chemical Physics</i> , 1992, 97, 7695-7698.	1.2	10
169	Renormalization of a Landau-Ginzburg-Wilson theory of microemulsion. <i>Physical Review A</i> , 1992, 45, 7309-7319.	1.0	30
170	Generalized Laplacian roughening model on a triangular lattice. <i>Physical Review B</i> , 1991, 43, 10876-10881.	1.1	3
171	Sine-Gordon renormalization of the orientational roughening transition. <i>Physical Review A</i> , 1990, 42, 3507-3511.	1.0	13
172	Fluctuation-induced transitions in an isotropic spatially frustrated lattice model. <i>Physical Review A</i> , 1990, 42, 1976-1981.	1.0	18