

# Hernan Chaimovich

## List of Publications by Year in descending order

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154  
papers

4,454  
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109137

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166  
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docs citations

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times ranked

2754  
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#	ARTICLE	IF	CITATIONS
1	Stimuli-responsive polymersomes of poly [2-(dimethylamino) ethyl methacrylate]-b-polystyrene. <i>Polymer Bulletin</i> , 2022, 79, 785-805.	1.7	7
2	Simulations reveal that antimicrobial BP100 induces local membrane thinning, slows lipid dynamics and favors water penetration. <i>RSC Advances</i> , 2022, 12, 4573-4588.	1.7	4
3	Uma visão pessoal da Fapesp nos últimos cinquenta e poucos anos. <i>Estudos Avancados</i> , 2022, 36, 327-342.	0.2	0
4	Experimental mapping of a pH gradient from a positively charged micellar interface to bulk solution. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 611, 125770.	2.3	9
5	Naphthalimide-Containing BP100 Leads to Higher Model Membranes Interactions and Antimicrobial Activity. <i>Biomolecules</i> , 2021, 11, 542.	1.8	2
6	Dehydration Determines Hydrotropic Ion Affinity for Zwitterionic Micelles. <i>Journal of Chemical Information and Modeling</i> , 2020, 60, 604-610.	2.5	10
7	Micellar effects and analytical applications of nitro substitution in 4-Nitro-N-alkyl-1,8-naphthalimide by cysteine derivatives. <i>Heliyon</i> , 2020, 6, e04938.	1.4	0
8	Binding and Flip as Initial Steps for BP-100 Antimicrobial Actions. <i>Scientific Reports</i> , 2019, 9, 8622.	1.6	13
9	Characterization of phospholipid vesicles containing lauric acid: physicochemical basis for process and product development. <i>Heliyon</i> , 2019, 5, e02648.	1.4	12
10	Characterization of PMMA-b-PDMAEMA aggregates in aqueous solutions. <i>Colloid and Polymer Science</i> , 2019, 297, 557-569.	1.0	13
11	Where do we aspire to publish? A position paper on scientific communication in biochemistry and molecular biology. <i>Brazilian Journal of Medical and Biological Research</i> , 2019, 52, e8935.	0.7	1
12	Synthesis, biophysical and functional studies of two BP100 analogues modified by a hydrophobic chain and a cyclic peptide. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2018, 1860, 1502-1516.	1.4	20
13	Specific Ion Effects on Zwitterionic Micelles Are Independent of Interfacial Hydration Changes. <i>Langmuir</i> , 2018, 34, 11049-11057.	1.6	7
14	Effect of urea on ion pair formation. The hydrophilic effect of urea. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2017, 520, 173-177.	2.3	5
15	Counting ions and other nucleophiles at surfaces by chemical trapping. <i>Biophysical Reviews</i> , 2017, 9, 617-631.	1.5	4
16	Ion dehydration controls adsorption at the micellar interface: hydrotropic ions. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 30658-30666.	1.3	9
17	Sodium Triflate Decreases Interaggregate Repulsion and Induces Phase Separation in Cationic Micelles. <i>Langmuir</i> , 2015, 31, 2609-2614.	1.6	14
18	Scientists Raise Alarms about Fast Tracking of Transoceanic Canal through Nicaragua. <i>Environmental Science &amp; Technology</i> , 2015, 49, 3989-3996.	4.6	15

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19	Molecular Dynamics Simulations of the Initial-State Predict Product Distributions of Dediazonation of Aryldiazonium in Binary Solvents. <i>Journal of Organic Chemistry</i> , 2015, 80, 8637-8642.	1.7	5
20	Peptide:lipid ratio and membrane surface charge determine the mechanism of action of the antimicrobial peptide BP100. Conformational and functional studies. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2014, 1838, 1985-1999.	1.4	93
21	Molecular Dynamics Shows That Ion Pairing and Counterion Anchoring Control the Properties of Triflate Micelles: A Comparison with Triflate at the Air/Water Interface. <i>Langmuir</i> , 2014, 30, 1239-1249.	1.6	11
22	Peptide:Lipid Ratio and Membrane Surface Charge Modulate the Mechanism of Action of the Antimicrobial Peptide BP100. <i>Biophysical Journal</i> , 2014, 106, 441a.	0.2	1
23	Chimeric Proteins Combining Phosphatase and Cellulose-Binding Activities: Proof-of-Concept and Application in the Hydrolysis of Paraoxon. <i>Protein and Peptide Letters</i> , 2014, 21, 468-475.	0.4	1
24	Dielectric Relaxation Spectroscopy Shows a Sparingly Hydrated Interface and Low Counterion Mobility in Triflate Micelles. <i>Langmuir</i> , 2013, 29, 10037-10046.	1.6	21
25	Effect of Counterions on the Shape, Hydration, and Degree of Order at the Interface of Cationic Micelles: The Triflate Case. <i>Langmuir</i> , 2013, 29, 4193-4203.	1.6	33
26	Kinetics and product distribution of <i>p</i> -nitrophenyl phosphate dianion solvolysis in ternary DMSO/alcohol/water mixtures are compatible with metaphosphate formation. <i>Journal of Physical Organic Chemistry</i> , 2012, 25, 9-13.	0.9	3
27	Interfacial concentrations of chloride and bromide in zwitterionic micelles with opposite dipoles: Experimental determination by chemical trapping and a theoretical description. <i>Journal of Colloid and Interface Science</i> , 2012, 371, 62-72.	5.0	9
28	O PLC 180/2008: um projeto de lei que não olha para os problemas da educação e inclui propostas excêntricas para a seleção no ensino superior. <i>Química Nova</i> , 2012, 35, 1709-1709.	0.3	0
29	Surface Activity of the Triflate Ion at the Air/Water Interface and Properties of <i>N,N,N</i> -Trimethyl- <i>N</i> -Dodecylammonium Triflate Aqueous Solutions. <i>Langmuir</i> , 2011, 27, 4319-4323.	1.6	18
30	Characterization studies of 1-(4-cyano-2-oxo-1,2-dihydro-1-pyridyl)-3-(4-cyano-1,2-dihydro-1-pyridyl)propane formed from the reaction of hydroxide ion with 1,3-Bis-(4-cyano pyridinium)propane. <i>Journal of the Brazilian Chemical Society</i> , 2011, . . .	0.6	0
31	Effect of Detergents and Other Amphiphiles on the Stability of Pharmaceutical Drugs. <i>Journal of Pharmacy and Pharmacology</i> , 2011, 45, 850-861.	1.2	24
32	Formation and decomposition of <i>N</i> -alkylphthalimides: experimental evidences and <i>ab initio</i> description of the reaction pathways. <i>Journal of Physical Organic Chemistry</i> , 2011, 24, 385-397.	0.9	7
33	Preparation of PVP hydrogel nanoparticles using lecithin vesicles. <i>Química Nova</i> , 2010, 33, 2083-2087.	0.3	3
34	Effects of Micelles and Vesicles on the Oximolysis of <i>p</i> -Nitrophenyl Diphenyl Phosphate: A Model System for Surfactant-Based Skin-Defensive Formulations against Organophosphates. <i>Journal of Pharmaceutical Sciences</i> , 2009, 98, 1040-1052.	1.6	25
35	PVP superabsorbent nanogels. <i>Colloid and Polymer Science</i> , 2009, 287, 705-713.	1.0	16
36	How I became a biochemist, twice. <i>IUBMB Life</i> , 2008, 60, 139-143.	1.5	0

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37	A convenient method for lecithin purification from fresh eggs. <i>Quimica Nova</i> , 2008, 31, 910-913.	0.3	9
38	PLANT UNCOUPLING MITOCHONDRIAL PROTEINS. <i>Annual Review of Plant Biology</i> , 2006, 57, 383-404.	8.6	184
39	Decarboxylation of 6-Nitrobenzoxazole-3-carboxylate in Mixed Micelles of Zwitterionic and Positively Charged Surfactants. <i>Langmuir</i> , 2006, 22, 8050-8055.	1.6	10
40	pH at the micellar interface: Synthesis of pH probes derived from salicylic acid, acid-base dissociation in sodium dodecyl sulfate micelles, and Poisson-Boltzmann simulation. <i>Journal of Colloid and Interface Science</i> , 2006, 297, 292-302.	5.0	14
41	Mechanism of 1,4,5,8-naphthalene tetracarboxylic acid dianhydride hydrolysis and formation in aqueous solution. <i>Organic and Biomolecular Chemistry</i> , 2006, 4, 71-82.	1.5	12
42	The Life Sciences - the relative contribution of the University of São Paulo to the highest impact factor journals and to those with the largest number of articles, 1980 to 1999. <i>Scientometrics</i> , 2005, 63, 599-616.	1.6	4
43	Thiolysis and Alcoholysis of Phosphate Tri- and Monoesters with Alkyl and Aryl Leaving Groups. An ab Initio Study in the Gas Phase. <i>Journal of Physical Chemistry A</i> , 2005, 109, 5625-5635.	1.1	35
44	Origin of the Sphere-to-Rod Transition in Cationic Micelles with Aromatic Counterions: Specific Ion Hydration in the Interfacial Region Matters. <i>Langmuir</i> , 2005, 21, 562-568.	1.6	71
45	Biosseguridade. <i>Estudos Avancados</i> , 2005, 19, 261-269.	0.2	3
46	A Highly Active ATP-Insensitive K <sup>+</sup> Import Pathway in Plant Mitochondria. <i>Journal of Bioenergetics and Biomembranes</i> , 2004, 36, 195-202.	1.0	33
47	Solvolytic of Tris-p-nitrophenyl-phosphate in aqueous and reverse micelles. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2004, 250, 385-394.	2.3	13
48	Calculation of the Dipole Moment for Polypeptides Using the Generalized Born-Electronegativity Equalization Method: Results in Vacuum and Continuum-Dielectric Solvent. <i>Journal of Physical Chemistry B</i> , 2004, 108, 4171-4177.	1.2	22
49	Rate-limiting step and micellar catalysis of the non-classical nitro group nucleophilic substitution by thiols in 4-nitro-N-n-butyl-1,8-naphthalimide. <i>Journal of Physical Organic Chemistry</i> , 2003, 16, 311-317.	0.9	13
50	Concentration of Urea in Interfacial Regions of Aqueous Cationic, Anionic, and Zwitterionic Micelles Determined by Chemical Trapping. <i>Langmuir</i> , 2003, 19, 9179-9190.	1.6	39
51	Parameterization of the electronegativity equalization method based on the charge model 1. <i>Physical Chemistry Chemical Physics</i> , 2002, 4, 5933-5936.	1.3	31
52	Ab Initio Study of the Thiolysis of Trimethyl Phosphate Ester in the Gas Phase. <i>Journal of Physical Chemistry A</i> , 2002, 106, 9078-9084.	1.1	23
53	Interfacial Concentrations of Chloride and Bromide and Selectivity for Ion Exchange in Vesicles Prepared with Dioctadecyldimethylammonium Halides, Lipids, and Their Mixtures. <i>Langmuir</i> , 2002, 18, 8817-8823.	1.6	25
54	Effect of Urea on Biomimetic Systems: Neither Water 3-D Structure Rupture nor Direct Mechanism, Simply a More "Polar Water". <i>Langmuir</i> , 2002, 18, 319-324.	1.6	64

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55	$\beta$ 2-Glycoprotein I (Apolipoprotein H) Modulates Uptake and Endocytosis Associated Chemiluminescence in Rat Kupffer Cells. <i>Free Radical Research</i> , 2002, 36, 741-747.	1.5	6
56	A simple method for the fast calculation of charge redistribution of solutes in an implicit solvent model. <i>Chemical Physics</i> , 2002, 282, 237-243.	0.9	4
57	Recognition and international collaboration: the Brazilian case. <i>Scientometrics</i> , 2002, 53, 325-335.	1.6	88
58	SSPBE: um programa para soluo numrica da equao de Poisson-Boltzmann em simetria esfrica com modelo de adsoro. <i>Quimica Nova</i> , 2002, 25, 1029-1033.	0.3	0
59	Functional reconstitution of Arabidopsis thaliana plant uncoupling mitochondrial protein (At) Tj ETQq1 1 0.784314,rgBT /Overlock 10	1.8	53
60	Hydrolysis of 1,8- and 2,3-naphthalic anhydrides and the mechanism of cyclization of 1,8-naphthalic acid in aqueous solutions. The IUPAC name for naphthalic acid is naphthalenedicarboxylic acid. Electronic supplementary information (ESI) available: tables containing the values of the rate constants. See <a href="http://www.rsc.org/suppdata/p2/b1/b104148g/">http://www.rsc.org/suppdata/p2/b1/b104148g/</a> . <i>Perkin Transactions II RSC</i> , 2001, , 2342-2350.	1.1	22
61	Analysis of the Bromide Ion Distribution in the Water Pool of Reverse Micelles of Hexadecyltrimethylammonium Bromide in Chloroform/n-Dodecane and Isooctane/n-Hexanol by Chemical Trapping. <i>Langmuir</i> , 2001, 17, 1060-1068.	1.6	23
62	Effect of Liposomes on the Rate of Alkaline Hydrolysis of Indomethacin and Acemetacin. <i>Journal of Pharmaceutical Sciences</i> , 2001, 90, 298-309.	1.6	20
63	Functional reconstitution of Arabidopsis thaliana plant uncoupling mitochondrial protein (PUMP) expressed in E. coli. <i>Biochemical Society Transactions</i> , 2000, 28, A187-A187.	1.6	0
64	Mapping cancer, cardiovascular and malaria research in Brazil. <i>Brazilian Journal of Medical and Biological Research</i> , 2000, 33, 853-867.	0.7	23
65	Fusion of vesicles with the air/water interface: the influence of polar head group, salt concentration, and vesicle size. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2000, 1463, 301-306.	1.4	10
66	Revisiting the reactions of nucleophiles with arenediazonium ions: dediazonation of arenediazonium salts in aqueous and micellar solutions containing alkyl sulfates and alkanesulfonates and an ab initio analysis of the reaction pathway. <i>Perkin Transactions II RSC</i> , 2000, , 1896-1907.	1.1	35
67	Effect of Vesicles of Dimethyldioctadecylammonium Chloride and Phospholipids on the Rate of Decarboxylation of 6-Nitrobenzisoxazole-3-carboxylate. <i>Langmuir</i> , 2000, 16, 993-999.	1.6	21
68	Arenediazonium Salts: A New Probes of the Interfacial Compositions of Association Colloids. 6. Relationships between Interfacial Counterion and Water Concentrations and Surfactant Headgroup Size, Sphere-to-Rod Transitions, and Chemical Reactivity in Cationic Micelles. <i>Langmuir</i> , 2000, 16, 59-71.	1.6	137
69	Brasil, cincia, tecnologia: alguns dilemas e desafios. <i>Estudos Avancados</i> , 2000, 14, 134-143.	0.2	6
70	Induction of antiphospholipid antibodies by immunization with synthetic viral and bacterial peptides. <i>Lupus</i> , 1999, 8, 449-455.	0.8	108
71	Determination of Halide Concentrations at the Interface of Zwitterionic Micelles by Chemical Trapping: Influence of the Orientation of the Dipole and the Nature of the Cation. <i>Journal of Colloid and Interface Science</i> , 1999, 220, 96-102.	5.0	43
72	Opposite $\beta$ 2-glycoprotein I requirement for the binding of infectious and autoimmune antiphospholipid antibodies to cardiolipin liposomes is associated with antibody avidity. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1999, 1416, 225-238.	1.4	18

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73	Phase Transition Temperature of Vesicles Determined by Surface Tension Measurements: A Fast Method. <i>Journal of Colloid and Interface Science</i> , 1998, 198, 1-5.	5.0	15
74	Stability and activity modulation of chymotrypsins in AOT reversed micelles by protein interface interaction: Interaction of $\beta$ -chymotrypsin with a negative interface leads to a cooperative breakage of a salt bridge that keeps the catalytic active conformation (Ile16-Asp194). , 1998, 59, 360-363.		10
75	Reactions of 1,?-bis(2-bromopyridinium)alkanes with hydroxide ion in aqueous solutions. <i>Journal of Physical Organic Chemistry</i> , 1998, 11, 25-30.	0.9	4
76	A simple surface tension method for demonstrating the $L^2$ - $L^1$ transition in biological membranes. <i>Biochemical Education</i> , 1998, 26, 233-238.	0.1	6
77	Quantitative analysis of reagent distribution and reaction rates in vesicles. , 1997, , 67-77.		20
78	Determination of Interfacial Co-ion Concentration in Ionic Micelles by Chemical Trapping: Halide Concentration at the Interface of Sodium Dodecyl Sulfate Micelles. <i>Langmuir</i> , 1997, 13, 5032-5035.	1.6	26
79	New Method for Estimating the Degree of Ionization and Counterion Selectivity of Cetyltrimethylammonium Halide Micelles: Chemical Trapping of Free Counterions by a Water Soluble Arenediazonium Ion. <i>Langmuir</i> , 1997, 13, 647-652.	1.6	62
80	Structure-activity relationships in the fusion of small unilamellar phosphatidylcholine vesicles induced by a model peptide. <i>Biochimie</i> , 1997, 79, 509-516.	1.3	5
81	Effect of Hexadecyltrimethylammonium Bromide-Based Microemulsions on the Rate of Decomposition of the $\beta$ -Lactam Antibiotic Cephaclo. <i>Journal of Pharmaceutical Sciences</i> , 1997, 86, 616-620.	1.6	13
82	Characterization of dioctadecyldimethylammonium chloride vesicles prepared by membrane extrusion and dichloromethane injection. <i>Journal of Molecular Liquids</i> , 1997, 72, 323-336.	2.3	29
83	MECHANISTICALLY OPTIMIZED INTRAMOLECULAR CATALYSIS IN THE HYDROLYSIS OF ESTERS. GLOBAL CHANGES INVOLVED IN MOLECULAR REACTIVITY. <i>Journal of Physical Organic Chemistry</i> , 1997, 10, 461-465.	0.9	11
84	Urea-Induced Decrease of Anion Selectivity in Surfactant Aggregates. <i>Langmuir</i> , 1996, 12, 1166-1171.	1.6	26
85	PUMPing plants. <i>Nature</i> , 1995, 375, 24-24.	13.7	161
86	Effects of Urea on Dioctadecyldimethylammonium Monolayers. <i>Langmuir</i> , 1995, 11, 1715-1719.	1.6	26
87	Electron Spin Resonance Study of the Effect of Urea on the Properties of AOT Reverse Micelles in Isooctane. <i>Langmuir</i> , 1994, 10, 1786-1792.	1.6	9
88	Micelle-induced change in the rate-limiting step of substituted benzoate ester thiolysis. <i>Journal of Physical Organic Chemistry</i> , 1993, 6, 7-14.	0.9	6
89	Permeation of superoxide anion through the bilayer of vesicles of a synthetic amphiphile. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1993, 1152, 78-82.	1.4	11
90	Integration of the nonlinear Poisson-Boltzmann equation for charged vesicles in electrolytic solutions. <i>Langmuir</i> , 1993, 9, 702-707.	1.6	15

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91	Electrostatic properties of zwitterionic micelles. <i>The Journal of Physical Chemistry</i> , 1992, 96, 6442-6449.	2.9	89
92	Formation and properties of reversed micelles of Aerosol OT containing urea in the aqueous pool. <i>Langmuir</i> , 1992, 8, 2417-2421.	1.6	38
93	Electrostatic micellar effects on the rate of spontaneous decomposition of m-nitrophenyl 9-fluorencarboxylate. <i>Journal of the American Chemical Society</i> , 1992, 114, 2144-2146.	6.6	25
94	Effect of hexadecyltrimethylammonium bromide micelles on the rate of oximolysis of esters. <i>Journal of Physical Organic Chemistry</i> , 1992, 5, 341-348.	0.9	5
95	Effect of hexadecyltrimethylammonium bromide micelles on the hydrolysis of substituted benzoate esters. <i>Journal of Physical Organic Chemistry</i> , 1991, 4, 13-18.	0.9	20
96	Micellar catalysis of the intramolecular aminolysis of the $\beta$ -lactam antibiotic cephaclor. <i>Journal of Physical Organic Chemistry</i> , 1991, 4, 19-24.	0.9	16
97	Micellar effects on the alkaline hydrolysis of N-alkyl-4-cyanopyridinium ions. An example of micelle-induced regiochemical selectivity. <i>Journal of Physical Organic Chemistry</i> , 1991, 4, 207-216.	0.9	14
98	Short communication. Synthesis and properties of 4-cyano-1-(7-carboxyheptadecyl)pyridinium bromide: A probe of the ionic composition near the surface of positively charged micelles. <i>Journal of Physical Organic Chemistry</i> , 1991, 4, 643-646.	0.9	3
99	Evidence that the effects of synthetic amphiphile vesicles on reaction rates depend on vesicle size. <i>The Journal of Physical Chemistry</i> , 1991, 95, 1458-1463.	2.9	48
100	Micellar Modification of Drug Stability: Analysis of the Effect of Hexadecyltrimethylammonium Halides on the Rate of Degradation of Cephaclor. <i>Journal of Pharmaceutical Sciences</i> , 1990, 79, 37-42.	1.6	28
101	Size, electrophoretic mobility, and ion dissociation of vesicles prepared with synthetic amphiphiles. <i>The Journal of Physical Chemistry</i> , 1990, 94, 3722-3725.	2.9	52
102	Ion binding and selectivity in zwitterionic micelles. <i>The Journal of Physical Chemistry</i> , 1990, 94, 6781-6785.	2.9	29
103	Selectivity coefficients for iodide/bromide and iodide/chloride counterion exchanges at the surfaces of dioctadecyldimethylammonium vesicles. <i>Langmuir</i> , 1990, 6, 1601-1604.	1.6	12
104	Proton transfer in aqueous urea solutions. <i>Journal of Solution Chemistry</i> , 1989, 18, 1055-1067.	0.6	5
105	Kinetic demonstration of pre-micellar aggregation. The alkaline hydrolysis of N-hexadecyl-4-cyanopyridinium bromide. <i>Tetrahedron Letters</i> , 1989, 30, 1051-1054.	0.7	14
106	Control of reaction rates in vesicular systems. <i>Journal of the American Chemical Society</i> , 1989, 111, 365-366.	6.6	22
107	Quantitative determination of alkylammonium amphiphiles using neutral detergents. <i>Journal of Colloid and Interface Science</i> , 1987, 117, 200-204.	5.0	23
108	Salt-induced aggregation and fusion of dioctadecyldimethylammonium chloride and sodium dihexadecylphosphate vesicles. <i>Biophysical Journal</i> , 1986, 50, 621-628.	0.2	64



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109	Water activity in reversed sodium bis(2-ethylhexyl) sulfosuccinate micelles. <i>The Journal of Physical Chemistry</i> , 1986, 90, 282-287.	2.9	81
110	Ion exchange between alkyl dicarboxylates and hydrophilic anions at the surface of cetyltrimethylammonium micelles. <i>Journal of Colloid and Interface Science</i> , 1986, 112, 513-520.	5.0	24
111	Salt effects on the stability of dioctadecyldimethylammonium chloride and sodium dihexadecyl phosphate vesicles. <i>The Journal of Physical Chemistry</i> , 1985, 89, 2928-2933.	2.9	49
112	Ion exchange between n-alkyl carboxylates and bromide at the surface of cetyltrimethylammonium micelles. <i>Journal of Colloid and Interface Science</i> , 1985, 103, 139-144.	5.0	29
113	A quantitative analysis of the effect of hexadecyltrimethylammonium bromide micelles on the rate of alkaline hydrolysis of benzylpenicillin. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1985, , 925.	0.9	9
114	A rapid quantitative method for determining the homolog composition of quaternary ammonium surfactants. <i>Journal of Colloid and Interface Science</i> , 1984, 97, 115-119.	5.0	3
115	Permeabilities and stabilities of large dihexadecylphosphate and dioctadecyldimethylammonium chloride vesicles. <i>Journal of Colloid and Interface Science</i> , 1984, 100, 433-443.	5.0	46
116	Effect of lipid membranes on the apparent pK of the local anesthetic tetracaine spin label and titration studies. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1984, 769, 231-237.	1.4	84
117	Fusion of small unilamellar vesicles induced by a serum albumin fragment of molecular weight 9000. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1984, 772, 231-234.	1.4	34
118	Selectivity coefficients for ion exchange in micelles of hexadecyltrimethylammonium bromide and chloride. <i>Journal of Colloid and Interface Science</i> , 1983, 96, 293-295.	5.0	38
119	Preparation and characterization of large dioctadecyldimethylammonium chloride liposomes and comparison with small sonicated vesicles. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1983, 733, 172-179.	1.4	100
120	Variation of counterion binding in micelles of cetyltrimethylammonium hydroxide. <i>The Journal of Physical Chemistry</i> , 1983, 87, 3584-3586.	2.9	14
121	Determination of micromolar concentrations of iodine with aqueous micellar hexadecyltrimethylammonium bromide. <i>Analytical Chemistry</i> , 1982, 54, 789-791.	3.2	12
122	Absence of cholinesterase activity in body wall homogenates from the sea anemone <i>Bunodosoma caissarum</i> Corrêa. <i>Comparative Biochemistry and Physiology Part C: Comparative Pharmacology</i> , 1982, 73, 415-418.	0.2	0
123	Binding and reactivity of thiosulfate dianion in positively charged micelles: a quantitative analysis. <i>Journal of the American Chemical Society</i> , 1982, 104, 4544-4546.	6.6	19
124	A remarkable enhancement of the rate of ester thiolysis by synthetic amphiphile vesicles. <i>Tetrahedron</i> , 1982, 38, 917-920.	1.0	33
125	The Quantitative Analysis of Micellar Effects on Chemical Reactivity and Equilibria: An Evolutionary Overview. , 1982, , 949-973.		27
126	Alkaline Hydrolysis in Micellar Sodium Dodecyl Sulfate; The "Binding" of $\text{OH}^-$ to Anionic Micelles. , 1982, , 1125-1136.		15



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127	Effects of temperature and lipid composition on the serum albumin-induced aggregation and fusion of small unilamellar vesicles. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1981, 649, 633-641.	1.4	81
128	A kinetic and structural study of two-step aggregation and fusion of neutral phospholipid vesicles promoted by serum albumin at low pH. <i>Chemistry and Physics of Lipids</i> , 1981, 28, 165-180.	1.5	25
129	Ion exchange in micellar solutions. 4. "Buffered" systems. <i>The Journal of Physical Chemistry</i> , 1980, 84, 361-365.	2.9	70
130	Effect of dialkyldimethylammonium vesicles on the thiolysis of p-nitrophenyl acetate. <i>Tetrahedron Letters</i> , 1979, 20, 3065-3068.	0.7	27
131	Ion exchange in micellar solutions. 2. Binding of hydroxide ion to positive micelles. <i>The Journal of Physical Chemistry</i> , 1979, 83, 1851-1854.	2.9	81
132	Ion exchange in micellar solutions. 1. Conceptual framework for ion exchange in micellar solutions. <i>The Journal of Physical Chemistry</i> , 1979, 83, 1844-1850.	2.9	266
133	Photophenomena in surfactant media. 2. Analysis of the alkaline photohydrolysis of 3,5-dinitroanisole in aqueous micellar solutions of N-tetradecyl-N,N,N-trimethylammonium chloride. <i>The Journal of Physical Chemistry</i> , 1979, 83, 2463-2470.	2.9	20
134	Effect of hexadecyltrimethylammonium bromide on the hydrolysis of N-alkyl-4-cyanopyridinium ions. <i>Tetrahedron Letters</i> , 1978, 19, 115-118.	0.7	4
135	Spin label studies of structural and dynamical properties of detergent aggregates. <i>Journal of Magnetic Resonance</i> , 1978, 30, 283-298.	0.5	9
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