

Emilio Aicart

List of Publications by Year in descending order

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128
papers

3,634
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117625

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h-index

182427

51
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129
all docs

129
docs citations

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times ranked

2715
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of the presence of .beta.-cyclodextrin on the micellization process of sodium dodecyl sulfate or sodium perfluorooctanoate in water. Langmuir, 1993, 9, 1213-1219.	3.5	147
2	Why Is Less Cationic Lipid Required To Prepare Lipoplexes from Plasmid DNA than Linear DNA in Gene Therapy?. Journal of the American Chemical Society, 2011, 133, 18014-18017.	13.7	103
3	Speed of sound in pure liquids by a pulse-echo-overlap method. Journal of Chemical Thermodynamics, 1986, 18, 683-689.	2.0	101
4	Micellar Behavior of the Aqueous Solutions of Dodecylethyldimethylammonium Bromide. A Characterization Study in the Presence and Absence of Hydroxypropyl- β -cyclodextrin. Langmuir, 1997, 13, 219-224.	3.5	93
5	Mixed Micellization of Dodecylethyldimethylammonium Bromide and Dodecyltrimethylammonium Bromide in Aqueous Solution. Langmuir, 2002, 18, 9250-9258.	3.5	88
6	How Does the Spacer Length of Cationic Gemini Lipids Influence the Lipoplex Formation with Plasmid DNA? Physicochemical and Biochemical Characterizations and their Relevance in Gene Therapy. Biomacromolecules, 2012, 13, 3926-3937.	5.4	87
7			

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19	Mixed Micellization of a Nonionic ⁺ Cationic Surfactant System Constituted by n-Octyl- β -D-Glucopyranoside/Dodecyltrimethylammonium Bromide/H ₂ O. An Electrochemical, Thermodynamic, and Spectroscopic Study. <i>Langmuir</i> , 2004, 20, 1587-1596.	3.5	49
20	Isothermal compressibility of cyclohexane-n-decane, cyclohexane-n-dodecane, and cyclohexane-n-tetradecane. <i>Journal of Chemical & Engineering Data</i> , 1981, 26, 22-26.	1.9	48
21	A Physicochemical Characterization of the Interaction between DC-Chol/DOPE Cationic Liposomes and DNA. <i>Journal of Physical Chemistry B</i> , 2008, 112, 12555-12565.	2.6	48
22	Structure-property relationship for in vitro siRNA delivery performance of cationic 2-hydroxypropyl- β -cyclodextrin: PEG-PPG-PEG polyrotaxane vectors. <i>Biomaterials</i> , 2016, 84, 86-98.	11.4	48
23	Effects of a Delocalizable Cation on the Headgroup of Gemini Lipids on the Lipoplex-Type Nanoaggregates Directly Formed from Plasmid DNA. <i>Biomacromolecules</i> , 2013, 14, 3951-3963.	5.4	47
24	A fluorimetric, potentiometric and conductimetric study of the aqueous solutions of naproxen and its association with hydroxypropyl- β -cyclodextrin. <i>International Journal of Pharmaceutics</i> , 1999, 176, 169-178.	5.2	46
25	Effect of Lipid Composition on the Structure and Theoretical Phase Diagrams of DC-Chol/DOPE-DNA Lipoplexes. <i>Biomacromolecules</i> , 2010, 11, 3332-3340.	5.4	46
26	Compaction Process of Calf Thymus DNA by Mixed Cationic ⁺ Zwitterionic Liposomes: A Physicochemical Study. <i>Journal of Physical Chemistry B</i> , 2008, 112, 2187-2197.	2.6	45
27	Cationic gemini lipids containing polyoxyethylene spacers as improved transfecting agents of plasmid DNA in cancer cells. <i>Journal of Materials Chemistry B</i> , 2014, 2, 4640.	5.8	43
28	Isobaric thermal expansivity and isothermal compressibility of several nonsaturated hydrocarbons at 298.15 K. <i>Journal of Chemical & Engineering Data</i> , 1995, 40, 1225-1227.	1.9	42
29	A Theoretical and Experimental Approach to the Compaction Process of DNA by Dioctadecyldimethylammonium Bromide/Zwitterionic Mixed Liposomes. <i>Journal of Physical Chemistry B</i> , 2009, 113, 15648-15661.	2.6	42
30	Magnetic Silica Nanoparticle Cellular Uptake and Cytotoxicity Regulated by Electrostatic Polyelectrolytes ⁻ DNA Loading at Their Surface. <i>ACS Nano</i> , 2012, 6, 747-759.	14.6	40
31	Speed of sound in and isothermal compressibility and isobaric expansivity of pure liquids at 298.15 K. <i>Journal of Chemical & Engineering Data</i> , 1986, 31, 492-493.	1.9	39
32	Liquid structure and second-order mixing functions for 1-chloronaphthalene with linear and branched alkanes. <i>Journal of the Chemical Society Faraday Transactions 1</i> , 1988, 84, 1603.	1.0	39
33	A delocalizable cationic headgroup together with an oligo-oxyethylene spacer in gemini cationic lipids improves their biological activity as vectors of plasmid DNA. <i>Journal of Materials Chemistry B</i> , 2015, 3, 1495-1506.	5.8	36
34	Role of Hydrophobic Effect on the Noncovalent Interactions Between Salicylic Acid and a Series of β -Cyclodextrins. <i>Journal of Colloid and Interface Science</i> , 1999, 216, 154-160.	9.4	35
35	Mixed Micelles Formed by n-Octyl- β -D-glucopyranoside and Tetradecyltrimethylammonium Bromide in Aqueous Media. <i>Langmuir</i> , 2004, 20, 5745-5752.	3.5	35
36	Experimental and Theoretical Approach to the Sodium Decanoate ⁻ Dodecanoate Mixed Surfactant System in Aqueous Solution. <i>Langmuir</i> , 2010, 26, 9378-9385.	3.5	34

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37	Ribbon-type and cluster-type lipoplexes constituted by a chiral lysine based cationic gemini lipid and plasmid DNA. <i>Soft Matter</i> , 2012, 8, 7368.	2.7	34
38	Insights into colloidal nanoparticle-protein corona interactions for nanomedicine applications. <i>Advances in Colloid and Interface Science</i> , 2021, 289, 102366.	14.7	34
39	Molecular Encapsulation of Flurbiprophen and/or Ibuprophen by Hydroxypropyl- β -cyclodextrin in Aqueous Solution. Potentiometric and Molecular Modeling Studies. <i>Journal of Organic Chemistry</i> , 1998, 63, 4349-4358.	3.2	32
40	Mixed Vesicle Formation on a Ternary Surfactant System: β -Didodecyldimethylammonium Bromide/Dodecylethyldimethylammonium Bromide/Water. <i>Langmuir</i> , 2004, 20, 6619-6625.	3.5	32
41	Efficient Cellular Knockdown Mediated by siRNA Nanovectors of Gemini Cationic Lipids Having Delocalizable Headgroups and Oligo-Oxyethylene Spacers. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 22113-22126.	8.0	32
42	Thermodynamic properties for binary liquid mixtures of 1-chlorobutane+n-alkanes. <i>Journal of Solution Chemistry</i> , 1991, 20, 805-816.	1.2	31
43	Effects of surfactant/ β -cyclodextrin complex formation on the surfactant monomer-micelle exchange rate in aqueous solutions of decyltrimethylammonium bromide. <i>The Journal of Physical Chemistry</i> , 1993, 97, 1243-1248.	2.9	31
44	Gene vectors based on DOEPC/DOPE mixed cationic liposomes: a physicochemical study. <i>Soft Matter</i> , 2011, 7, 5991.	2.7	31
45	Ultrasonic speeds and isentropic compressibilities of (1,4-dioxane + n-heptane or n-decane or) Tj ETQq1 1 0.784314 rgBT /Overlock 10	2.6	29
46	Ultrasonic relaxation studies of mixed micelles formed from alcohol-decyltrimethylammonium bromide-water. <i>The Journal of Physical Chemistry</i> , 1992, 96, 6811-6817.	2.9	29
47	Binding of Sodium Salicylate by β -Cyclodextrin or 2,6-Di-O-methyl- β -cyclodextrin in Aqueous Solution. <i>Journal of Pharmaceutical Sciences</i> , 1998, 87, 86-90.	3.3	29
48	Electrochemical, Microscopic, and Spectroscopic Characterization of Prevesicle Nanostructures and Vesicles on Mixed Cationic Surfactant Systems. <i>Langmuir</i> , 2006, 22, 4027-4036.	3.5	29
49	Mixed vesicles and mixed micelles of the cationic-cationic surfactant system: Didecyldimethylammonium bromide/dodecylethyldimethylammonium bromide/water. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2007, 292, 165-172.	4.7	29
50	Thermodynamics of (cyclohexane + benzene) at various temperatures. <i>Journal of Chemical Thermodynamics</i> , 1980, 12, 1085-1091.	2.0	28
51	Complex Formation between Purine Derivatives and Cyclodextrins: A Fluorescence Spectroscopy Study. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2003, 47, 161-165.	1.6	28
52	Isothermal compressibility of toluene + n-hexane and + n-octane at 298.15, 308.15, 318.15, and 333.15 K. <i>Journal of Chemical Thermodynamics</i> , 1982, 14, 671-677.	2.0	27
53	Ultrasonic speeds and isentropic compressibilities of n-heptane +each of the hexane isomers at 298.15 K. <i>Journal of Chemical Thermodynamics</i> , 1983, 15, 919-925.	2.0	27
54	Ultrasonic relaxation studies of mixed micelles formed from propanol-decyltrimethylammonium bromide-water. <i>The Journal of Physical Chemistry</i> , 1992, 96, 2348-2355.	2.9	27

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55	Thermodynamic analysis of the binding of a hepatoprotectant drug, thiocctic acid, by β -cyclodextrin. Journal of Pharmaceutical Sciences, 1999, 88, 626-631.	3.3	27
56	Aggregation Process of the Mixed Ternary System Dodecylethyltrimethylammonium Bromide/Dodecylpyridinium Chloride/H ₂ O: An Experimental and Theoretical Approach. Langmuir, 2003, 19, 4923-4932.	3.5	27
57	A fully computerized technique to measure conductivity in liquid mixtures. Review of Scientific Instruments, 1994, 65, 2672-2674.	1.3	26
58	Development of Fluorescent Ligands for the Human 5-HT _{1A} Receptor. ACS Medicinal Chemistry Letters, 2010, 1, 249-253.	2.8	25
59	Transfection of plasmid DNA by nanocarriers containing a gemini cationic lipid with an aromatic spacer or its monomeric counterpart. Colloids and Surfaces B: Biointerfaces, 2018, 161, 519-527.	5.0	25
60	Speed of sound and isentropic compressibility of (1-chlorobutane + n-undecane or n-dodecane or Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.0	24
61	Encapsulation Processes of Dodecyltrimethylammonium Bromide into the β -Cyclodextrin or 2,6-di-o-Methyl- β -Cyclodextrin Cavities from Speed of Sound Data. Journal of Colloid and Interface Science, 1994, 163, 355-361.	9.4	24
62	Correlation of the prigogine-flory theory with isothermal compressibility and excess enthalpy data for benzene +n-alkane mixtures. Journal of Solution Chemistry, 1983, 12, 703-716.	1.2	23
63	Plasmid-templated Control of DNA-Cyclodextrin Nanoparticle Morphology through Molecular Vector Design for Effective Gene Delivery. Chemistry - A European Journal, 2018, 24, 3825-3835.	3.3	22
64	Study of the 2,6-o-Dimethyl- β -cyclodextrin + Hexadecyltrimethylammonium Bromide + Water System from Speed of Sound Measurements. Journal of Colloid and Interface Science, 1993, 158, 388-394.	9.4	21
65	Effects of .beta.-Cyclodextrin/Surfactant Complex Formation on the Surfactant Monomer-Micelle Exchange Rate in Aqueous Solutions of Sodium Perfluorooctanoate and .beta.-Cyclodextrin. The Journal of Physical Chemistry, 1994, 98, 10814-10818.	2.9	20
66	Self-Organization of the Ternary Didecyltrimethylammonium Bromide/Octyl- β -d-glucopyranoside/Water System. Langmuir, 2005, 21, 7143-7152.	3.5	20
67	Surface and bulk properties of aqueous decyltrimethylammonium bromide-hexadecyltrimethylammonium bromide mixed system. Journal of Colloid and Interface Science, 2007, 314, 699-706.	9.4	20
68	Trehalose-based Janus cyclooligosaccharides: the Click-synthesis and DNA-directed assembly into pH-sensitive transfectious nanoparticles. Chemical Communications, 2016, 52, 10117-10120.	4.1	20
69	Isothermal compressibility and derived properties of the benzene + toluene system at various temperatures. Journal of Chemical & Engineering Data, 1981, 26, 283-286.	1.9	19
70	Isothermal compressibility of cyclohexane + n-tridecane and + n-pentadecane at 298.15, 308.15, 318.15, and 333.15 K. Journal of Chemical Thermodynamics, 1981, 13, 783-788.	2.0	19
71	Correlation of the prigogine-flory theory with isothermal compressibility data. I. Systems with quasi-spherical molecules. Journal of Solution Chemistry, 1983, 12, 41-51.	1.2	19
72	Isothermal compressibility and isobaric thermal expansivity of linear and branched hexanols at 298.15 K. Journal of Chemical & Engineering Data, 1994, 39, 349-350.	1.9	19

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73	Ultrasonic study of the molecular encapsulation and the micellization processes of dodecylethyldimethylammonium bromide-water solutions in the presence of β -cyclodextrin or 2,6-di-o-methyl- β -cyclodextrin. <i>Journal of Solution Chemistry</i> , 1995, 24, 1075-1091.	1.2	19
74	Title is missing!. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 1997, 29, 119-136.	1.6	19
75	Effect of Double Bonds in the Formation of Sodium Dodecanoate and Sodium 10-Undecenoate Mixed Micelles in Water. <i>Journal of Physical Chemistry B</i> , 2007, 111, 11692-11699.	2.6	19
76	Electrochemical and Spectroscopic Study of Octadecyltrimethylammonium Bromide/DNA Surfoplexes. <i>Langmuir</i> , 2009, 25, 4402-4411.	3.5	19
77	Isobaric thermal expansion and isothermal compressibility of ethylbenzene + n-hexane, and + n-octane at 25 and 45 $\frac{1}{2}$ C. <i>Journal of Solution Chemistry</i> , 1989, 18, 143-150.	1.2	18
78	Aggregation Phenomena on the Ternary Ionic~Nonionic Surfactant System:~% Didodecyldimethylammonium Bromide/Octyl- β -d-glucopyranoside/Water. Mixed Microaggregates, Vesicles, and Micelles. <i>Langmuir</i> , 2005, 21, 1795-1801.	3.5	18
79	Correlation of the Prigogine-Flory theory with isothermal compressibility and excess enthalpy data for cyclohexane + alkane mixtures. <i>Journal of Solution Chemistry</i> , 1984, 13, 443-455.	1.2	17
80	Van der Waals liquids, Flory theory and mixing functions for chlorobenzene with linear and branched alkanes. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1993, 89, 89-93.	1.7	17
81	Isothermal compressibility of (toluene + n-decane) and (toluene + n-dodecane) at various temperatures. <i>Journal of Chemical Thermodynamics</i> , 1986, 18, 885-890.	2.0	16
82	Energetics of the encapsulation of <i>o</i> -, <i>m</i> -, and <i>p</i> -hydroxybenzoic acids by β -cyclodextrin and its methylated and hydroxypropylated derivatives in aqueous solution. <i>Canadian Journal of Chemistry</i> , 1999, 77, 348-355.	1.1	16
83	Ultrasonic, density, and potentiometric characterization of the interaction of gentisic and gallic acids with an apolar cavity in aqueous solution. <i>Physical Chemistry Chemical Physics</i> , 1999, 1, 4811-4817.	2.8	16
84	Compressibilities of cyclohexane and toluene mixtures at various temperatures. <i>Journal of Solution Chemistry</i> , 1982, 11, 557-564.	1.2	15
85	Polycationic Macrocyclic Scaffolds as Potential Non-Viral Vectors of DNA: A Multidisciplinary Study. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 14404-14414.	8.0	15
86	A biophysical study of gene nanocarriers formed by anionic/zwitterionic mixed lipids and pillar[5]arene polycationic macrocycles. <i>Journal of Materials Chemistry B</i> , 2017, 5, 3122-3131.	5.8	15
87	A Gemini Cationic Lipid with Histidine Residues as a Novel Lipid-Based Gene Nanocarrier: A Biophysical and Biochemical Study. <i>Nanomaterials</i> , 2018, 8, 1061.	4.1	15
88	The effect of pressure on order destruction and order creation in linear or branched alkane mixtures. <i>Journal of Solution Chemistry</i> , 1989, 18, 369-377.	1.2	14
89	Development of Molecular Probes for the Human 5-HT ₆ Receptor. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 7095-7106.	6.4	14
90	Driving Forces for the Inclusion of the Drug Tolmetin by β -Cyclodextrin in Aqueous Medium. Conductometric and Molecular Modeling Studies. <i>Langmuir</i> , 1999, 15, 4472-4479.	3.5	13

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91	Ca ²⁺ -Mediated Anionic Lipid-Plasmid DNA Lipoplexes. <i>Electrochemical, Structural, and Biochemical Studies</i> . <i>Langmuir</i> , 2014, 30, 11704-11713.	3.5	13
92	A Non-Viral Plasmid DNA Delivery System Consisting on a Lysine-Derived Cationic Lipid Mixed with a Fusogenic Lipid. <i>Pharmaceutics</i> , 2019, 11, 632.	4.5	13
93	Biocompatible Nanovector of siRNA Consisting of Arginine-Based Cationic Lipid for Gene Knockdown in Cancer Cells. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 34536-34547.	8.0	13
94	Thermodynamics of methylcyclohexane + toluene and methylcyclohexane + cyclohexane mixtures from isothermal compressibility data. <i>Journal of the Chemical Society, Faraday Transactions 2</i> , 1984, 80, 437-446.	1.1	12
95	Multidisciplinary Approach to the Transfection of Plasmid DNA by a Nonviral Nanocarrier Based on a Gemini-Bolaamphiphilic Hybrid Lipid. <i>ACS Omega</i> , 2018, 3, 208-217.	3.5	12
96	Influence of temperature on the micellization of sodium dodecylsulfate in water from speed of sound measurements. <i>Journal of Solution Chemistry</i> , 1994, 23, 421-430.	1.2	11
97	A technique and a method for the continuous, simultaneous, and automatic measurement of density and speed of sound in pure liquids and solutions. <i>Review of Scientific Instruments</i> , 2002, 73, 416-421.	1.3	11
98	Isobaric thermal expansion coefficient of benzene + n-decane, and + n-tetradecane mixtures at various temperatures. <i>Fluid Phase Equilibria</i> , 1985, 20, 87-92.	2.5	10
99	Ultrasonic Absorption Studies of Aqueous Solutions of Cetyltrimethylammonium Bromide and 2,6-O-Dimethyl- β -cyclodextrin. <i>Journal of Colloid and Interface Science</i> , 1997, 189, 294-298.	9.4	10
100	Ultrasonic speeds and isentropic compressibilities of 2-methylpentan-1-ol with hexane isomers at 298.15 K. <i>Journal of Chemical Thermodynamics</i> , 1983, 15, 1189-1197.	2.0	9
101	Excess functions of (1-bromobutane + benzene) at various temperatures. <i>Journal of Chemical Thermodynamics</i> , 1983, 15, 559-565.	2.0	9
102	Ultrasonic relaxation study of fast exchange processes in mixed micelle systems of alcohol-decyltrimethylammonium bromide-water. <i>Journal of Molecular Liquids</i> , 1995, 65-66, 195-204.	4.9	9
103	Conductivity studies of the molecular encapsulation of sodium perfluorooctanoate by β -cyclodextrin derivatives. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 1996, 24, 233-239.	1.6	9
104	Temperature effect on the complex formation between tricyclic antidepressant drugs (amitriptyline) and β -cyclodextrin. <i>Journal of Macrocyclic Chemistry</i> , 2007, 59, 279-285.	1.6	9
105	Thermodynamic mixing properties of (chlorobenzene+an alkane). <i>Journal of Chemical Thermodynamics</i> , 1993, 25, 201-207.	2.0	8
106	Carbohydrate-water interactions of p-nitrophenylglycosides in aqueous solution. Ultrasonic and densitometric studies. Electronic Supplementary Information available. See http://www.rsc.org/suppdata/cp/b1/b107344n/ . <i>Physical Chemistry Chemical Physics</i> , 2002, 4, 352-357.	2.8	8
107	Effect of Temperature on the Encapsulation of the Drug Tetracaine Hydrochloride by β -Cyclodextrin and Hydroxypropyl- β -Cyclodextrin in Aqueous Medium. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2003, 47, 65-70.	1.6	7
108	Non-ionic and cationic micelle nanostructures as drug solubilization vehicles: spectrofluorimetric and electrochemical studies. <i>Colloid and Polymer Science</i> , 2007, 285, 1321-1329.	2.1	7

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109	Supramolecular Control over the Interparticle Distance in Gold Nanoparticle Arrays by Cyclodextrin Polyrotaxanes. <i>Nanomaterials</i> , 2018, 8, 168.	4.1	7
110	Protein Expression Knockdown in Cancer Cells Induced by a Gemini Cationic Lipid Nanovector with Histidine-Based Polar Heads. <i>Pharmaceutics</i> , 2020, 12, 791.	4.5	7
111	First and second thermodynamic mixing functions of ethylbenzene+n-nonane, +n-decane, and+n-dodecane at 25 and 45 $\frac{1}{2}$ C. <i>Journal of Solution Chemistry</i> , 1989, 18, 893-901.	1.2	6
112	Cationic Prevesicle and Vesicle Nanoaggregates: An Experimental and Theoretical Study. <i>Journal of Physical Chemistry B</i> , 2006, 110, 23524-23539.	2.6	6
113	Title is missing!. <i>Journal of Solution Chemistry</i> , 2001, 30, 497-508.	1.2	5
114	First and second thermodynamic mixing properties of ethylbenzene +n-alkanes: Experimental and theory. <i>Journal of Solution Chemistry</i> , 1990, 19, 1137-1151.	1.2	4
115	S-Shaped composition dependence of excess thermodynamic quantities for cyclohexane mixtures with globular alkanes. <i>Journal of Solution Chemistry</i> , 1994, 23, 1183-1201.	1.2	4
116	Characterization of the 1-heptodecafluorodecyl-pyridinium iodide in solution. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2004, 237, 95-103.	4.7	4
117	The low concentration aggregation of sodium oleate \hat{e} sodium linoleate aqueous mixtures. <i>Colloid and Polymer Science</i> , 2010, 288, 631-641.	2.1	4
118	Energetics of the encapsulation of <i>o</i>-, <i>m</i>-, and <i>p</i>-hydroxybenzoic acids by β -cyclodextrin and its methylated and hydroxypropylated derivatives in aqueous solution. <i>Canadian Journal of Chemistry</i> , 1999, 77, 348-355.	1.1	4
119	Transgene expression in mice of the Opa1 mitochondrial transmembrane protein through bicontinuous cubic lipoplexes containing gemini imidazolium surfactants. <i>Journal of Nanobiotechnology</i> , 2021, 19, 425.	9.1	4
120	Gemini-Based Lipoplexes Complement the Mitochondrial Phenotype in MFN1-Knockout Mouse Embryonic Fibroblasts. <i>Molecular Pharmaceutics</i> , 2019, 16, 4787-4796.	4.6	3
121	An Easy and Fast Experiment for the Determination of the Equilibrium Constants of an Acid-Base Pair, Free and Complexed with a Molecular Receptor. <i>Journal of Chemical Education</i> , 2000, 77, 1215.	2.3	2
122	Spectrofluorimetric Characterization of Mixed Nanoaggregates Comprising a Double-Chain Cationic Surfactant and a Cationic or Non-Ionic Single-Chain Surfactant. <i>Applied Spectroscopy</i> , 2006, 60, 1307-1314.	2.2	2
123	Anionic/Zwitterionic Lipid-Based Gene Vectors of pDNA. <i>Methods in Molecular Biology</i> , 2016, 1445, 45-61.	0.9	2
124	Gemini Cationic Lipid-Type Nanovectors Suitable for the Transfection of Therapeutic Plasmid DNA Encoding for Pro-Inflammatory Cytokine Interleukin-12. <i>Pharmaceutics</i> , 2021, 13, 729.	4.5	2
125	Controlled pDNA Release in Gemini Cationic Lipoplexes by Femtosecond Laser Irradiation of Gold Nanostars. <i>Nanomaterials</i> , 2021, 11, 1498.	4.1	1
126	Physical Methods and Experimental Techniques for the Determination of Stability Constants. , 2015, , 5566-5581.		1

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127	Additions and Corrections - Ultrasonic Relaxation Studies of Mixed Micelles Formed from Alcohol-Decytrimethylammonium Bromide Water. The Journal of Physical Chemistry, 1995, 99, 1064-1064.	2.9	0
128	Encapsulation of the Salicylic Acid/Salicylate System by Hydroxypropyl- β -Cyclodextrin at 25 $^{\circ}$ C. A Fluorescence Enhancement Study in Aqueous Solutions. , 1997, , 397-398.		0