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List of Publications by Year
in descending order

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128 papers	3,634 citations	117625 34 h-index	182427 51 g-index
129 all docs	129 docs citations	129 times ranked	2715 citing authors

#	Article	IF	Citations
1	Insights into colloidal nanoparticle-protein corona interactions for nanomedicine applications. Advances in Colloid and Interface Science, 2021, 289, 102366.	14.7	34
2	Gemini Cationic Lipid-Type Nanovectors Suitable for the Transfection of Therapeutic Plasmid DNA Encoding for Pro-Inflammatory Cytokine Interleukin-12. Pharmaceutics, 2021, 13, 729.	4.5	2
3	Controlled pDNA Release in Gemini Cationic Lipoplexes by Femtosecond Laser Irradiation of Gold Nanostars. Nanomaterials, 2021, 11, 1498.	4.1	1
4	Transgene expression in mice of the Opa1 mitochondrial transmembrane protein through bicontinuous cubic lipoplexes containing gemini imidazolium surfactants. Journal of Nanobiotechnology, 2021, 19, 425.	9.1	4
5	Biocompatible Nanovector of siRNA Consisting of Arginine-Based Cationic Lipid for Gene Knockdown in Cancer Cells. ACS Applied Materials & Interfaces, 2020, 12, 34536-34547.	8.0	13
6	Protein Expression Knockdown in Cancer Cells Induced by a Gemini Cationic Lipid Nanovector with Histidine-Based Polar Heads. Pharmaceutics, 2020, 12, 791.	4.5	7
7	Gemini-Based Lipoplexes Complement the Mitochondrial Phenotype in MFN1-Knockout Mouse Embryonic Fibroblasts. Molecular Pharmaceutics, 2019, 16, 4787-4796.	4.6	3
8	A Non-Viral Plasmid DNA Delivery System Consisting on a Lysine-Derived Cationic Lipid Mixed with a Fusogenic Lipid. Pharmaceutics, 2019, 11, 632.	4.5	13
9	Plasmidâ€Templated Control of DNAâ€“Cyclodextrin Nanoparticle Morphology through Molecular Vector Design for Effective Gene Delivery. Chemistry - A European Journal, 2018, 24, 3825-3835.	3.3	22
10	Multidisciplinary Approach to the Transfection of Plasmid DNA by a Nonviral Nanocarrier Based on a Geminiâ€“Bolaamphiphilic Hybrid Lipid. ACS Omega, 2018, 3, 208-217.	3.5	12
11	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
12	A Gemini Cationic Lipid with Histidine Residues as a Novel Lipid-Based Gene Nanocarrier: A Biophysical and Biochemical Study. Nanomaterials, 2018, 8, 1061.	4.1	15
13	Supramolecular Control over the Interparticle Distance in Gold Nanoparticle Arrays by Cyclodextrin Polyrotaxanes. Nanomaterials, 2018, 8, 168.	4.1	7
14	A biophysical study of gene nanocarriers formed by anionic/zwitterionic mixed lipids and pillar[5]arene polycationic macrocycles. Journal of Materials Chemistry B, 2017, 5, 3122-3131.	5.8	15
15	Trehalose-based Janus cyclooligosaccharides: the â€œClickâ€•synthesis and DNA-directed assembly into pH-sensitive transfectious nanoparticles. Chemical Communications, 2016, 52, 10117-10120.	4.1	20
16	Efficient Cellular Knockdown Mediated by siRNA Nanovectors of Gemini Cationic Lipids Having Delocalizable Headgroups and Oligo-Oxyethylene Spacers. ACS Applied Materials & Interfaces, 2016, 8, 22113-22126.	8.0	32
17	Anionic/Zwitterionic Lipid-Based Gene Vectors of pDNA. Methods in Molecular Biology, 2016, 1445, 45-61.	0.9	2
18	Structure-property relationship for inÂvitro siRNA delivery performance of cationic 2-hydroxypropyl-Î²-cyclodextrin: PEG-PPG-PEG polyrotaxane vectors. Biomaterials, 2016, 84, 86-98.	11.4	48

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19	Recent progress in gene therapy to deliver nucleic acids with multivalent cationic vectors. Advances in Colloid and Interface Science, 2016, 233, 161-175.	14.7	84
20	A delocalizable cationic headgroup together with an oligo-oxyethylene spacer in gemini cationic lipids improves their biological activity as vectors of plasmid DNA. Journal of Materials Chemistry B, 2015, 3, 1495-1506.	5.8	36
21	Polycationic Macrocyclic Scaffolds as Potential Non-Viral Vectors of DNA: A Multidisciplinary Study. ACS Applied Materials & Interfaces, 2015, 7, 14404-14414.	8.0	15
22	Physical Methods and Experimental Techniques for the Determination of Stability Constants. , 2015, , 5566-5581.		1
23	Cationic gemini lipids containing polyoxyethylene spacers as improved transfecting agents of plasmid DNA in cancer cells. Journal of Materials Chemistry B, 2014, 2, 4640.	5.8	43
24	Ca2+-Mediated Anionic Lipidâ€“Plasmid DNA Lipoplexes. Electrochemical, Structural, and Biochemical Studies. Langmuir, 2014, 30, 11704-11713.	3.5	13
25	Cationic Lipids as Transfecting Agents of DNA in Gene Therapy. Current Topics in Medicinal Chemistry, 2014, 14, 649-663.	2.1	73
26	Effects of a Delocalizable Cation on the Headgroup of Gemini Lipids on the Lipoplex-Type Nanoaggregates Directly Formed from Plasmid DNA. Biomacromolecules, 2013, 14, 3951-3963.	5.4	47
27	Magnetic Silica Nanoparticle Cellular Uptake and Cytotoxicity Regulated by Electrostatic Polyelectrolytesâ€“DNA Loading at Their Surface. ACS Nano, 2012, 6, 747-759.	14.6	40
28	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
29	Ribbon-type and cluster-type lipoplexes constituted by a chiral lysine based cationic gemini lipid and plasmid DNA. Soft Matter, 2012, 8, 7368.	2.7	34
30	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
31	Gene vectors based on DOEPC/DOPE mixed cationic liposomes: a physicochemical study. Soft Matter, 2011, 7, 5991.	2.7	31
32	Effect of Lipid Composition on the Structure and Theoretical Phase Diagrams of DC-Chol/DOPE-DNA Lipoplexes. Biomacromolecules, 2010, 11, 3332-3340.	5.4	46
33	The low concentration aggregation of sodium oleateâ€“sodium linoleate aqueous mixtures. Colloid and Polymer Science, 2010, 288, 631-641.	2.1	4
34	Development of Fluorescent Ligands for the Human 5-HT_{1A} Receptor. ACS Medicinal Chemistry Letters, 2010, 1, 249-253.	2.8	25
35	Development of Molecular Probes for the Human 5-HT6Receptor. Journal of Medicinal Chemistry, 2010, 53, 7095-7106.	6.4	14
36	Experimental and Theoretical Approach to the Sodium Decanoateâ^'Dodecanoate Mixed Surfactant System in Aqueous Solution. Langmuir, 2010, 26, 9378-9385.	3.5	34

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37	Electrochemical and Spectroscopic Study of Octadecyltrimethylammonium Bromide/DNA Surfoplexes. Langmuir, 2009, 25, 4402-4411.	3.5	19
38	A Theoretical and Experimental Approach to the Compaction Process of DNA by Dioctadecyldimethylammonium Bromide/Zwitterionic Mixed Liposomes. Journal of Physical Chemistry B, 2009, 113, 15648-15661.	2.6	42
39	A Physicochemical Characterization of the Interaction between DC-Chol/DOPE Cationic Liposomes and DNA. Journal of Physical Chemistry B, 2008, 112, 12555-12565.	2.6	48
40	Compaction Process of Calf Thymus DNA by Mixed Cationicâ^'Zwitterionic Liposomes:â€‰ A Physicochemical Study. Journal of Physical Chemistry B, 2008, 112, 2187-2197.	2.6	45
41	Effect of Double Bonds in the Formation of Sodium Dodecanoate and Sodium 10-Undecenoate Mixed Micelles in Water. Journal of Physical Chemistry B, 2007, 111, 11692-11699.	2.6	19
42	Mixed vesicles and mixed micelles of the cationicâ€“cationic surfactant system: Didecyldimethylammonium bromide/dodecylethyldimethylammonium bromide/water. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2007, 292, 165-172.	4.7	29
43	Surface and bulk properties of aqueous decyltrimethylammonium bromideâ€“hexadecyltrimethylammonium bromide mixed system. Journal of Colloid and Interface Science, 2007, 314, 699-706.	9.4	20
44	Temperature effect on the complex formation between tricyclic antidepressant drugs (amitriptyline) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Macrocyclic Chemistry, 2007, 59, 279-285.	1.6	9
45	Non-ionic and cationic micelle nanostructures as drug solubilization vehicles: spectrofluorimetric and electrochemical studies. Colloid and Polymer Science, 2007, 285, 1321-1329.	2.1	7
46	Electrochemical, Microscopic, and Spectroscopic Characterization of Prevesicle Nanostructures and Vesicles on Mixed Cationic Surfactant Systems. Langmuir, 2006, 22, 4027-4036.	3.5	29
47	Cationic Prevesicle and Vesicle Nanoaggregates:Â An Experimental and Theoretical Study. Journal of Physical Chemistry B, 2006, 110, 23524-23539.	2.6	6
48	Spectrofluorimetric Characterization of Mixed Nanoaggregates Comprising a Double-Chain Cationic Surfactant and a Cationic or Non-Ionic Single-Chain Surfactant. Applied Spectroscopy, 2006, 60, 1307-1314.	2.2	2
49	Self-Organization of the Ternary Didecyldimethylammonium Bromide/Octyl-Î²-d-glucopyranoside/Water System. Langmuir, 2005, 21, 7143-7152.	3.5	20
50	Aggregation Phenomena on the Ternary Ionicâ^'Nonionic Surfactant System:â€‰ Didodecyldimethylammonium Bromide/Octyl-Î²-d-glucopyranoside/Water. Mixed Microaggregates, Vesicles, and Micelles. Langmuir, 2005, 21, 1795-1801.	3.5	18
51	Conductometric and spectrofluorimetric characterization of the mixed micelles constituted by dodecyltrimethylammonium bromide and a tricyclic antidepressant drug in aqueous solution. Journal of Colloid and Interface Science, 2004, 269, 476-483.	9.4	73
52	Characterization of the 1-heptodecafluorodecyl-pyridinium iodide in solution. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2004, 237, 95-103.	4.7	4
53	Mixed Vesicle Formation on a Ternary Surfactant System:Â Didodecyldimethylammonium Bromide/Dodecylethyldimethylammonium Bromide/Water. Langmuir, 2004, 20, 6619-6625.	3.5	32
54	Mixed Micelles Formed by n-Octyl-Î²-d-glucopyranoside and Tetradecyltrimethylammonium Bromide in Aqueous Media. Langmuir, 2004, 20, 5745-5752.	3.5	35

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55	Mixed Micellization of a Nonionicâ"Cationic Surfactant System Constituted byn-Octyl-Î²-d-Glucopyranoside/Dodecyltrimethylammonium Bromide/H2O. An Electrochemical, Thermodynamic, and Spectroscopic Study. Langmuir, 2004, 20, 1587-1596.	3.5	49
56	Effect of Temperature on the Encapsulation of the Drug Tetracaine Hydrochloride byÎ²-Cyclodextrin and Hydoxypropyl-Î²-Cyclodextrin in Aqueous Medium. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2003, 47, 65-70.	1.6	7
57	Complex Formation between Purine Derivatives and Cyclodextrins: A Fluorescence Spectroscopy Study. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2003, 47, 161-165.	1.6	28
58	Aggregation Process of the Mixed Ternary System Dodecylethyldimethylammonium Bromide/Dodecylpyridinium Chloride/H2O:â€‰ An Experimental and Theoretical Approach. Langmuir, 2003, 19, 4923-4932.	3.5	27
59	A technique and a method for the continuous, simultaneous, and automatic measurement of density and speed of sound in pure liquids and solutions. Review of Scientific Instruments, 2002, 73, 416-421.	1.3	11
60	Mixed Micellization of Dodecylethyldimethylammonium Bromide and Dodecyltrimethylammonium Bromide in Aqueous Solution. Langmuir, 2002, 18, 9250-9258.	3.5	88
61	Carbohydrateâ€"water interactions of p-nitrophenylglycosides in aqueous solution. Ultrasonic and densitometric studiesElectronic Supplementary Information available. See http://www.rsc.org/suppdata/cp/b1/b107344n/. Physical Chemistry Chemical Physics, 2002, 4, 352-357.	2.8	8
62	Behavior of Tricyclic Antidepressants in Aqueous Solution:Â Self-Aggregation and Association with Î²-Cyclodextrin. Langmuir, 2001, 17, 1826-1832.	3.5	51
63	Title is missing!. Journal of Solution Chemistry, 2001, 30, 497-508.	1.2	5
64	An Easy and Fast Experiment for the Determination of the Equilibrium Constants of an Acid-Base Pair, Free and Complexed with a Molecular Receptor. Journal of Chemical Education, 2000, 77, 1215.	2.3	2
65	Effect of the Presence of Î²-Cyclodextrin on the Solution Behavior of Procaine Hydrochloride. Spectroscopic and Thermodynamic Studies. Langmuir, 2000, 16, 1557-1565.	3.5	57
66	Energetics of the encapsulation of o-, m-, and p-hydroxybenzoic acids by Î²-cyclodextrin and its methylated and hydroxypropylated derivatives in aqueous solution. Canadian Journal of Chemistry, 1999, 77, 348-355.	1.1	16
67	A fluorimetric, potentiometric and conductimetric study of the aqueous solutions of naproxen and its association with hydroxypropyl-Î²-cyclodextrin. International Journal of Pharmaceutics, 1999, 176, 169-178.	5.2	46
68	Thermodynamic analysis of the binding of a hepatoprotectant drug, thioctic acid, by Î²-cyclodextrin. Journal of Pharmaceutical Sciences, 1999, 88, 626-631.	3.3	27
69	Role of Hydrophobic Effect on the Noncovalent Interactions Between Salicylic Acid and a Series of Î²-Cyclodextrins. Journal of Colloid and Interface Science, 1999, 216, 154-160.	9.4	35
70	Driving Forces for the Inclusion of the Drug Tolmetin by Î²-Cyclodextrin in Aqueous Medium. Conductometric and Molecular Modeling Studies. Langmuir, 1999, 15, 4472-4479.	3.5	13
71	Ultrasonic, density, and potentiometric characterization of the interaction of gentisic and gallic acids with an apolar cavity in aqueous solution. Physical Chemistry Chemical Physics, 1999, 1, 4811-4817.	2.8	16
72	Energetics of the encapsulation of <i>o</i>-, <i>m</i>-, and <i>p</i>-hydroxybenzoic acids by Î²-cyclodextrin and its methylated and hydroxypropylated derivatives in aqueous solution. Canadian Journal of Chemistry, 1999, 77, 348-355.	1.1	4

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73	Binding of Sodium Salicylate by Î²-Cyclodextrin or 2,6-Di-O-methyl-Î²-cyclodextrin in Aqueous Solution. Journal of Pharmaceutical Sciences, 1998, 87, 86-90.	3.3	29
74	Hydration and Micellization Processes ofn-Octyl Î²-d-Glucopyranoside in Aqueous Solution. A Thermodynamic and Fluorimetric Study in the Absence and Presence of Salts. Langmuir, 1998, 14, 2950-2957.	3.5	53
75	Molecular Encapsulation of Flurbiprophen and/or Ibuprophen by Hydroxypropyl-Î²-cyclodextrin in Aqueous Solution. Potentiometric and Molecular Modeling Studies. Journal of Organic Chemistry, 1998, 63, 4349-4358.	3.2	32
76	Micellar Behavior of the Aqueous Solutions of Dodecylethyldimethylammonium Bromide. A Characterization Study in the Presence and Absence of Hydroxypropyl-Î²-cyclodextrin. Langmuir, 1997, 13, 219-224.	3.5	93
77	Potentiometric Study of the Encapsulation of Ketoprophen by Hydroxypropyl-Î²- cyclodextrin. Temperature, Solvent, and Salt Effects. Journal of Physical Chemistry B, 1997, 101, 7163-7171.	2.6	58
78	Title is missing!. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 1997, 29, 119-136.	1.6	19
79	Ultrasonic Absorption Studies of Aqueous Solutions of Cetyltrimethylammonium Bromide and 2,6-O-Dimethyl-Î²-cyclodextrin. Journal of Colloid and Interface Science, 1997, 189, 294-298.	9.4	10
80	Encapsulation of the Salicylic Acid/Salicylate System by Hydroxypropyl-Î²-Cyclodextrin at 25 Â°C. A Fluorescence Enhancement Study in Aqueous Solutions. , 1997, , 397-398.		0
81	Conductivity studies of the molecular encapsulation of sodium perfluorooctanoate by?-cyclodextrin derivatives. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 1996, 24, 233-239.	1.6	9
82	Ultrasonic study of the molecular encapsulation and the micellization processes of dodecylethyldimethylammonium bromide-water solutions in the presence of ?-cyclodextrin or 2,6-di-o-methyl-?-cyclodextrin. Journal of Solution Chemistry, 1995, 24, 1075-1091.	1.2	19
83	Ultrasonic relaxation study of fast exchange processes in mixed micelle systems of alcohol-decyltrimethylammonium bromide-water. Journal of Molecular Liquids, 1995, 65-66, 195-204.	4.9	9
84	Additions and Corrections - Ultrasonic Relaxation Studies of Mixed Micelles Formed from Alcohol-Decyctrimethylammonium Bromide Water. The Journal of Physical Chemistry, 1995, 99, 1064-1064.	2.9	0
85	A Conductimetric Study of the Interaction of .beta.-Cyclodextrin or Hydroxypropyl-.beta.-cyclodextrin with Dodecyltrimethylammonium Bromide in Water Solution. Langmuir, 1995, 11, 4685-4690.	3.5	60
86	Isobaric thermal expansivity and isothermal compressibility of several nonsaturated hydrocarbons at 298.15 K. Journal of Chemical & Engineering Data, 1995, 40, 1225-1227.	1.9	42
87	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
88	A fully computerized technique to measure conductivity in liquid mixtures. Review of Scientific Instruments, 1994, 65, 2672-2674.	1.3	26
89	Influence of temperature on the micellization of sodium dodecylsulfate in water from speed of sound measurements. Journal of Solution Chemistry, 1994, 23, 421-430.	1.2	11
90	S-Shaped composition dependence of excess thermodynamic quantities for cyclohexane mixtures with globular alkanes. Journal of Solution Chemistry, 1994, 23, 1183-1201.	1.2	4

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91	Encapsulation Processes of Dodecyltrimethylammonium Bromide into the Î²-Cyclodextrin or 2,6-di-o-Methyl-Î²-Cyclodextrin Cavities from Speed of Sound Data. Journal of Colloid and Interface Science, 1994, 163, 355-361.	9.4	24
92	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
93	Thermodynamic mixing properties of (chlorobenzene+an alkane). Journal of Chemical Thermodynamics, 1993, 25, 201-207.	2.0	8
94	Study of the 2,6-o-Dimethyl-Î²-cyclodextrin + Hexadecyltrimethylammonium Bromide + Water System from Speed of Sound Measurements. Journal of Colloid and Interface Science, 1993, 158, 388-394.	9.4	21
95	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
96	Van der Waals liquids, Flory theory and mixing functions for chlorobenzene with linear and branched alkanes. Journal of the Chemical Society, Faraday Transactions, 1993, 89, 89-93.	1.7	17
97	Effects of surfactant/.beta.-cyclodextrin complex formation on the surfactant monomer-micelle exchange rate in aqueous solutions of decyltrimethylammonium bromide. The Journal of Physical Chemistry, 1993, 97, 1243-1248.	2.9	31
98	Ultrasonic relaxation studies of mixed micelles formed from propanol-decyltrimethylammonium bromide-water. The Journal of Physical Chemistry, 1992, 96, 2348-2355.	2.9	27
99	Ultrasonic relaxation studies of mixed micelles formed from alcohol-decyltrimethylammonium bromide-water. The Journal of Physical Chemistry, 1992, 96, 6811-6817.	2.9	29
100	Inclusional complexes of decyltrimethylammonium bromide and .beta.-cyclodextrin in water. The Journal of Physical Chemistry, 1992, 96, 4533-4537.	2.9	53
101	Thermodynamic properties for binary liquid mixtures of 1-chlorobutane+n-alkanes. Journal of Solution Chemistry, 1991, 20, 805-816.	1.2	31
102	First and second thermodynamic mixing properties of ethylbenzene +n-alkanes: Experimental and theory. Journal of Solution Chemistry, 1990, 19, 1137-1151.	1.2	4
103	Ultrasonic speeds and isentropic compressibilities of (1,4-dioxane + n-heptane or n-decane or) Tj ETQq1 1 0.784314 rgBT /Overlock 1	2.0	29
104	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
105	Isobaric thermal expansion and isothermal compressibility of ethylbenzene + n-hexane, and + n-octane at 25 and 45ï¿½C. Journal of Solution Chemistry, 1989, 18, 143-150.	1.2	18
106	The effect of pressure on order destruction and order creation in linear or branched alkane mixtures. Journal of Solution Chemistry, 1989, 18, 369-377.	1.2	14
107	First and second thermodynamic mixing functions of ethylbenzene+n-nonane, +n-decane, and+n-dodecane at 25 and 45ï¿½C. Journal of Solution Chemistry, 1989, 18, 893-901.	1.2	6
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109	Liquid structure and second-order mixing functions for 1-chloronaphthalene with linear and branched alkanes. Journal of the Chemical Society Faraday Transactions I, 1988, 84, 1603.	1.0	39
110	Liquid structure and second-order mixing functions for benzene, toluene and p-xylene with n-alkanes. Journal of the Chemical Society Faraday Transactions I, 1986, 82, 2977.	1.0	52
111	Speed of sound in and isothermal compressibility and isobaric expansivity of pure liquids at 298.15 K. Journal of Chemical & Engineering Data, 1986, 31, 492-493.	1.9	39
112	Speed of sound in pure liquids by a pulse-echo-overlap method. Journal of Chemical Thermodynamics, 1986, 18, 683-689.	2.0	101
113	Isothermal compressibility of (toluene + n-decane) and (toluene + n-dodecane) at various temperatures. Journal of Chemical Thermodynamics, 1986, 18, 885-890.	2.0	16
114	Isobaric thermal expansion coefficient of benzene + n-decane, and + n-tetradecane mixtures at various temperatures. Fluid Phase Equilibria, 1985, 20, 87-92.	2.5	10
115	Correlation of the Prigogine-Flory theory with isothermal compressibility and excess enthalpy data for cyclohexane + alkane mixtures. Journal of Solution Chemistry, 1984, 13, 443-455.	1.2	17
116	Thermodynamics of methylcyclohexane + toluene and methylcyclohexane + cyclohexane mixtures from isothermal compressibility data. Journal of the Chemical Society, Faraday Transactions 2, 1984, 80, 437-446.	1.1	12
117	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
118	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
119	Ultrasonic speeds and isentropic compressibilities of 2-methylpentan-1-ol with hexane isomers at 298.15 K. Journal of Chemical Thermodynamics, 1983, 15, 1189-1197.	2.0	9
120	Excess functions of (1-bromobutane + benzene) at various temperatures. Journal of Chemical Thermodynamics, 1983, 15, 559-565.	2.0	9
121	Ultrasonic speeds and isentropic compressibilities of n-heptane +each of the hexane isomers at 298.15 K. Journal of Chemical Thermodynamics, 1983, 15, 919-925.	2.0	27
122	Isothermal compressibility of toluene + n-hexane and + n-octane at 298.15, 308.15, 318.15, and 333.15 K. Journal of Chemical Thermodynamics, 1982, 14, 671-677.	2.0	27
123	Compressibilities of cyclohexane and toluene mixtures at various temperatures. Journal of Solution Chemistry, 1982, 11, 557-564.	1.2	15
124	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
125	Isothermal compressibility of cyclohexane-n-decane, cyclohexane-n-dodecane, and cyclohexane-n-tetradecane. Journal of Chemical & Engineering Data, 1981, 26, 22-26.	1.9	48
126	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

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127	Thermodynamics of (cyclohexane + benzene) at various temperatures. Journal of Chemical Thermodynamics, 1980, 12, 1085-1091.	2.0	28
128	Isothermal compressibility of cyclohexane + n-hexane, cyclohexane + n-heptane, cyclohexane + n-octane, and cyclohexane + n-nonane. Journal of Chemical & Engineering Data, 1980, 25, 140-145.	1.9	71