

Francesco Crea

List of Publications by Year in descending order

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113
papers

2,521
citations

185998

28
h-index

253896

43
g-index

114
all docs

114
docs citations

114
times ranked

2186
citing authors

#	ARTICLE	IF	CITATIONS
1	Indole-3-acetic acid correlates with monocyte-to-high-density lipoprotein (HDL) ratio (MHR) in chronic kidney disease patients. <i>International Urology and Nephrology</i> , 2022, 54, 2355-2364.	0.6	2
2	Environmental behaviour of a pesticide metabolite, the AMPA. Sequestration of Ca ²⁺ , Mg ²⁺ , Cu ²⁺ , Zn ²⁺ and Al ³⁺ . <i>Chemosphere</i> , 2022, 306, 135535.	4.2	1
3	FUNCTIONALIZED HALLOYSITE NANOTUBES FOR ENHANCED REMOVAL OF Hg ²⁺ IONS FROM AQUEOUS SOLUTIONS. <i>Clays and Clay Minerals</i> , 2021, 69, 117-127.	0.6	5
4	Behavior of Antibacterial Ofloxacin; Hydration Constants and Solubility in Aqueous Solutions of Sodium Chloride at Different Temperatures. <i>Journal of Solution Chemistry</i> , 2021, 50, 1236-1257.	0.6	1
5	The Solution Behavior of Dopamine in the Presence of Mono and Divalent Cations: A Thermodynamic Investigation in Different Experimental Conditions. <i>Biomolecules</i> , 2021, 11, 1312.	1.8	4
6	Bifunctional 3-Hydroxy-4-Pyridinones as Potential Selective Iron(III) Chelators: Solution Studies and Comparison with Other Metals of Biological and Environmental Relevance. <i>Molecules</i> , 2021, 26, 7280.	1.7	3
7	The Effect of Metal Cations on the Aqueous Behavior of Dopamine. Thermodynamic Investigation of the Binary and Ternary Interactions with Cd ²⁺ , Cu ²⁺ and UO ₂ ²⁺ in NaCl at Different Ionic Strengths and Temperatures. <i>Molecules</i> , 2021, 26, 7679.	1.7	3
8	Complexation of environmentally and biologically relevant metals with bifunctional 3-hydroxy-4-pyridinones. <i>Journal of Molecular Liquids</i> , 2020, 319, 114349.	2.3	15
9	Nature as Resource. Thermodynamic characterization of natural and synthetic polymers and their sequestering ability towards some bivalent metal cations. <i>Journal of Chemical Thermodynamics</i> , 2020, 150, 106205.	1.0	1
10	Thermodynamic Behavior of Polyalcohols and Speciation Studies in the Presence of Divalent Metal Cations. <i>Journal of Chemical & Engineering Data</i> , 2020, 65, 2805-2812.	1.0	3
11	Special Issue "Chemical Speciation of Organic and Inorganic Components of Environmental and Biological Interest in Natural Fluids: Behaviour, Interaction and Sequestration". <i>Molecules</i> , 2020, 25, 826.	1.7	1
12	8-Hydroxyquinoline-2-Carboxylic Acid as Possible Molybdophore: A Multi-Technique Approach to Define Its Chemical Speciation, Coordination and Sequestering Ability in Aqueous Solution. <i>Biomolecules</i> , 2020, 10, 930.	1.8	4
13	Understanding the Solution Behavior of Epinephrine in the Presence of Toxic Cations: A Thermodynamic Investigation in Different Experimental Conditions. <i>Molecules</i> , 2020, 25, 511.	1.7	14
14	RAS inhibition modulates kynurenine levels in a CKD population with and without type 2 diabetes mellitus. <i>International Urology and Nephrology</i> , 2020, 52, 1125-1133.	0.6	14
15	A new bis-(3-hydroxy-4-pyridinone)-DTPA-derivative: Synthesis, complexation of di-/tri-valent metal cations and in vivo M ³⁺ sequestering ability. <i>Journal of Molecular Liquids</i> , 2019, 281, 280-294.	2.3	14
16	Speciation Studies of Bifunctional 3-Hydroxy-4-Pyridinone Ligands in the Presence of Zn ²⁺ at Different Ionic Strengths and Temperatures. <i>Molecules</i> , 2019, 24, 4084.	1.7	14
17	Characterization of the thermodynamic properties of some benzenepolycarboxylic acids: Acid-base properties, weak complexes, total and neutral species solubility, solubility products in NaCl _{aq} , (CH ₃) ₄ NCl _{aq} and Synthetic Sea Water (SSW). <i>Fluid Phase Equilibria</i> , 2019, 480, 41-52.	1.4	1
18	Phytate-molybdate interactions in NaCl(aq) at different ionic strengths: unusual behaviour of the protonated species. <i>New Journal of Chemistry</i> , 2018, 42, 7671-7679.	1.4	4

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19	New bis-(3-hydroxy-4-pyridinone)-NTA-derivative: Synthesis, binding ability towards Ca ²⁺ , Cu ²⁺ , Zn ²⁺ , Al ³⁺ , Fe ³⁺ and biological assays. <i>Journal of Molecular Liquids</i> , 2018, 272, 609-624.	2.3	12
20	Use of Gantrez Copolymers as Potential Chelating Agent for the Selective Sequestration of Metal Ions. Studies of the Interactions in Aqueous Solution at Different Ionic Strengths and Temperatures. <i>Journal of Chemical & Engineering Data</i> , 2018, 63, 4193-4204.	1.0	4
21	Biochar from byproduct to high value added material – A new adsorbent for toxic metal ions removal from aqueous solutions. <i>Journal of Molecular Liquids</i> , 2018, 271, 481-489.	2.3	23
22	Bifunctional 3-hydroxy-4-pyridinones as effective aluminium chelators: synthesis, solution equilibrium studies and in vivo evaluation. <i>Journal of Inorganic Biochemistry</i> , 2018, 186, 116-129.	1.5	13
23	Potentiometric, UV and ¹ H NMR study on the interaction of penicillin derivatives with Zn(II) in aqueous solution. <i>Biophysical Chemistry</i> , 2017, 223, 1-10.	1.5	12
24	Thermodynamic Parameters for the Interaction of Amoxicillin and Ampicillin with Magnesium in NaCl Aqueous Solution, at Different Ionic Strengths and Temperatures. <i>Journal of Chemical & Engineering Data</i> , 2017, 62, 1018-1027.	1.0	9
25	Thermodynamic Properties of O-Donor Polyelectrolytes: Determination of the Acid-Base and Complexing Parameters in Different Ionic Media at Different Temperatures. <i>Journal of Chemical & Engineering Data</i> , 2017, 62, 2676-2688.	1.0	14
26	Potentiometric, UV and ¹ H NMR study on the interaction of Cu ²⁺ with ampicillin and amoxicillin in aqueous solution. <i>Biophysical Chemistry</i> , 2017, 224, 59-66.	1.5	11
27	Modeling the acid-base properties of molybdate(VI) in different ionic media, ionic strengths and temperatures, by EDH, SIT and Pitzer equations. <i>Journal of Molecular Liquids</i> , 2017, 229, 15-26.	2.3	19
28	Sequestration of Aluminium(III) by different natural and synthetic organic and inorganic ligands in aqueous solution. <i>Chemosphere</i> , 2017, 186, 535-545.	4.2	24
29	Potential Antibacterial Activity of Marine Macroalgae against Pathogens Relevant for Aquaculture and Human Health. <i>Journal of Pure and Applied Microbiology</i> , 2017, 11, 1695-1706.	0.3	29
30	Polycarboxylic acids in sea water: acid-base properties, solubilities, activity coefficients, and complex formation constants at different salinities. <i>Monatshefte für Chemie</i> , 2016, 147, 1481-1505.	0.9	1
31	Alkali Metal Ion Complexes with Phosphates, Nucleotides, Amino Acids, and Related Ligands of Biological Relevance. Their Properties in Solution. <i>Metal Ions in Life Sciences</i> , 2016, 16, 133-166.	2.8	18
32	Modelling the Hydrolysis of Mixed Mono-, Di- and Trimethyltin(IV) Complexes in Aqueous Solutions. <i>Journal of Solution Chemistry</i> , 2015, 44, 1611-1625.	0.6	1
33	SALMO and S ₃ M: A Saliva Model and a Single Saliva Salt Model for Equilibrium Studies. <i>Bioinorganic Chemistry and Applications</i> , 2015, 2015, 1-12.	1.8	16
34	Thermodynamics of Zn ²⁺ -2-mercaptopyridine-N-oxide and 2-hydroxypyridine-N-oxide interactions: Stability, solubility, activity coefficients and medium effects. <i>Journal of Molecular Liquids</i> , 2015, 211, 876-884.	2.3	3
35	Zinc(II) complexes with hydroxocarboxylates and mixed metal species with tin(II) in different salts aqueous solutions at different ionic strengths: formation, stability, and weak interactions with supporting electrolytes. <i>Monatshefte für Chemie</i> , 2015, 146, 527-540.	0.9	15
36	Solubility and modeling acid-base properties of adrenaline in NaCl aqueous solutions at different ionic strengths and temperatures. <i>European Journal of Pharmaceutical Sciences</i> , 2015, 78, 37-46.	1.9	14

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37	Biomimetic complexes of divalent cobalt and zinc with N-heterocyclic dicarboxylic ligands. <i>Thermochimica Acta</i> , 2014, 580, 7-12.	1.2	31
38	Thermodynamic data for Pb ²⁺ and Zn ²⁺ sequestration by biologically important S-donor ligands, at different temperatures and ionic strengths. <i>New Journal of Chemistry</i> , 2014, 38, 3973-3983.	1.4	39
39	Acid-Base Properties and Alkali and Alkaline Earth Metal Complex Formation in Aqueous Solution of Diethylenetriamine- <i>N,N,N',N',N''</i> -pentakis(methylenephosphonic acid) Obtained by an Efficient Synthetic Procedure. <i>Industrial & Engineering Chemistry Research</i> , 2014, 53, 9544-9553.	1.8	28
40	Thermodynamics of proton binding and weak (Cl ⁻ , Na ⁺ and K ⁺) species formation, and activity coefficients of 1,2-dimethyl-3-hydroxypyridin-4-one (deferiprone). <i>Journal of Chemical Thermodynamics</i> , 2014, 77, 98-106.	1.0	30
41	Chelating Agents for the Sequestration of Mercury(II) and Monomethyl Mercury(II). <i>Current Medicinal Chemistry</i> , 2014, 21, 3819-3836.	1.2	74
42	Speciation of tin(II) in aqueous solution: thermodynamic and spectroscopic study of simple and mixed hydroxocarboxylate complexes. <i>Monatshefte für Chemie</i> , 2013, 144, 761-772.	0.9	24
43	Thermodynamic study of the non covalent interactions of phytate with xanthine derivatives and histamine in aqueous solution. <i>Journal of Molecular Liquids</i> , 2013, 178, 37-43.	2.3	6
44	Supramolecular Assemblies Based on Complexes of Nonionic Amphiphilic Cyclodextrins and a <i>meso</i> -Tetra(4-sulfonatophenyl)porphine Tributyltin(IV) Derivative: Potential Nanotherapeutics against Melanoma. <i>Biomacromolecules</i> , 2013, 14, 3820-3829.	2.6	35
45	Thermodynamic Properties of Dopamine in Aqueous Solution. Acid-Base Properties, Distribution, and Activity Coefficients in NaCl Aqueous Solutions at Different Ionic Strengths and Temperatures. <i>Journal of Chemical & Engineering Data</i> , 2013, 58, 2835-2847.	1.0	41
46	Nickel and copper biomimetic complexes with N-heterocyclic dicarboxylic ligands. <i>Thermochimica Acta</i> , 2013, 573, 101-105.	1.2	10
47	Speciation of Cadmium in the Environment. <i>Metal Ions in Life Sciences</i> , 2013, 11, 63-83.	2.8	22
48	Potentiometric and spectrophotometric characterization of the UO ₂ ²⁺ -citrate complexes in aqueous solution, at different concentrations, ionic strengths and supporting electrolytes. <i>Radiochimica Acta</i> , 2012, 100, 13-28.	0.5	20
49	Quantitative Study of the Interaction between ATP and Aromatic Amines in Aqueous Solution. <i>Journal of Solution Chemistry</i> , 2012, 41, 1240-1253.	0.6	3
50	Protonation Constants, Activity Coefficients, and Chloride Ion Pair Formation of Some Aromatic Amino-Compounds in NaCl(aq) (0 mol·kg ⁻¹ $\leq I \leq 3 \text{ mol}\cdot\text{kg}^{-1}$) at <i>T</i> = 298.15 K. <i>Journal of Chemical & Engineering Data</i> , 2012, 57, 1851-1859.		13
51	The inorganic speciation of tin(II) in aqueous solution. <i>Geochimica Et Cosmochimica Acta</i> , 2012, 87, 1-20.	1.6	63
52	Modeling solubility, acid-base properties and activity coefficients of amoxicillin, ampicillin and (+)6-aminopenicillanic acid, in NaCl(aq) at different ionic strengths and temperatures. <i>European Journal of Pharmaceutical Sciences</i> , 2012, 47, 661-677.	1.9	33
53	Modeling the acid-base properties of glutathione in different ionic media, with particular reference to natural waters and biological fluids. <i>Amino Acids</i> , 2012, 43, 629-648.	1.2	40
54	Advances in the investigation of dioxouranium(VI) complexes of interest for natural fluids. <i>Coordination Chemistry Reviews</i> , 2012, 256, 63-81.	9.5	74

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55	Some thermodynamic properties of dl-Tyrosine and dl-Tryptophan. Effect of the ionic medium, ionic strength and temperature on the solubility and acid-base properties. <i>Fluid Phase Equilibria</i> , 2012, 314, 185-197.	1.4	32
56	Quantitative study on the interaction of Sn ²⁺ and Zn ²⁺ with some phosphate ligands, in aqueous solution at different ionic strengths. <i>Journal of Molecular Liquids</i> , 2012, 165, 143-153.	2.3	24
57	Thermodynamics of binary and ternary interactions in the tin(II)/phytate system in aqueous solutions, in the presence of Cl ⁻ or F ⁻ . <i>Journal of Chemical Thermodynamics</i> , 2012, 51, 88-96.	1.0	22
58	Thermodynamic data for lanthanoid(III) sequestration by phytate at different temperatures. <i>Monatshefte für Chemie</i> , 2010, 141, 511-520.	0.9	17
59	Solubility and acid-base properties of concentrated phytate in self-medium and in NaCl aq at T=298.15K. <i>Journal of Chemical Thermodynamics</i> , 2010, 42, 1393-1399.	1.0	30
60	Sequestration of some biogenic amines and poly(allyl)amine by high molecular weight polycarboxylic ligands in aqueous solution. <i>Journal of Molecular Liquids</i> , 2010, 151, 138-144.	2.3	7
61	Profiling selected phytochemicals and nutrients in different tissues of the multipurpose tree <i>Moringa oleifera</i> L., grown in Ghana. <i>Food Chemistry</i> , 2010, 122, 1047-1054.	4.2	224
62	Electrochemical Study on the Stability of Phytate Complexes with Cu ²⁺ , Pb ²⁺ , Zn ²⁺ , and Ni ²⁺ : A Comparison of Different Techniques. <i>Journal of Chemical & Engineering Data</i> , 2010, 55, 4757-4767.	1.0	40
63	Interactions of Dioxouranium(VI) with Polyamines in Aqueous Solution. <i>Journal of Chemical & Engineering Data</i> , 2010, 55, 3044-3050.	1.0	5
64	Speciation of Phytate Ion in Aqueous Solution. Thermodynamic Parameters for Zinc(II) Sequestration at Different Ionic Strengths and Temperatures. <i>Journal of Solution Chemistry</i> , 2009, 38, 115-134.	0.6	30
65	Sequestering Ability of Dicarboxylic Ligands Towards Dioxouranium(VI) in NaCl and KNO ₃ Aqueous Solutions at T=298.15K. <i>Journal of Solution Chemistry</i> , 2009, 38, 1343-1356.	0.6	12
66	Solubility and acid-base properties and activity coefficients of chitosan in different ionic media and at different ionic strengths, at T=25°C. <i>Journal of Molecular Liquids</i> , 2009, 148, 120-126.	2.3	33
67	Acid-Base Properties of Synthetic and Natural Polyelectrolytes: Experimental Results and Models for the Dependence on Different Aqueous Media. <i>Journal of Chemical & Engineering Data</i> , 2009, 54, 589-605.	1.0	42
68	Mixing Effects on the Protonation of Polycarboxylates. Protonation of Benzenehexacarboxylate in LiCl-KCl, NaCl-KCl, NaCl-LiCl, and LiCl-CsCl Aqueous Solutions at $I = 1 \text{ mol} \cdot \text{L}^{-1}$ and $T = 298.15 \text{ K}$. <i>Journal of Chemical & Engineering Data</i> , 2009, 54, 2137-2139.	1.0	5
69	Medium Effect on the Acid-Base Properties of Branched Polyethylenimine in Different Aqueous Electrolyte Solutions. <i>Journal of Chemical & Engineering Data</i> , 2009, 54, 502-510.	1.0	6
70	The Effect of Different Aqueous Ionic Media on the Acid-Base Properties of Some Open Chain Polyamines. <i>Journal of Solution Chemistry</i> , 2008, 37, 183-201.	0.6	35
71	Mixing effects on the protonation of polyacrylate in LiCl/KCl aqueous solutions at different ionic strengths, $I=1$ to $3.5 \text{ mol} \cdot \text{L}^{-1}$, at T=298.15K. <i>Journal of Molecular Liquids</i> , 2008, 143, 129-133.	2.3	21
72	Adsorption of nutrients and cadmium by different minerals: Experimental studies and modelling. <i>Journal of Environmental Management</i> , 2008, 88, 890-898.	3.8	23

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73	Sequestering ability of phytate towards protonated BPEI and other polyammonium cations in aqueous solution. <i>Biophysical Chemistry</i> , 2008, 136, 108-114.	1.5	15
74	Solubility and activity coefficients of acidic and basic non-electrolytes in aqueous salt solutions. <i>Fluid Phase Equilibria</i> , 2008, 263, 43-54.	1.4	40
75	Solubility and activity coefficients of 2,2'-bipyridyl, 1,10-phenanthroline and 2,2',6,6'-terpyridine in NaCl(aq) at different ionic strengths and T=298.15K. <i>Fluid Phase Equilibria</i> , 2008, 272, 47-52.	1.4	24
76	Formation and stability of phytate complexes in solution. <i>Coordination Chemistry Reviews</i> , 2008, 252, 1108-1120.	9.5	180
77	Speciation of phytate ion in aqueous solution. Protonation in CsCl(aq) at different ionic strengths and mixing effects in LiCl(aq)+CsCl(aq). <i>Journal of Molecular Liquids</i> , 2008, 138, 76-83.	2.3	18
78	Sequestering ability of polycarboxylic ligands towards dioxouranium(VI). <i>Talanta</i> , 2008, 75, 775-785.	2.9	27
79	Solubility and Acid-Base Properties of Ethylenediaminetetraacetic Acid in Aqueous NaCl Solution at 0.1 mol·kg ⁻¹ and T = 298.15 K. <i>Journal of Chemical & Engineering Data</i> , 2008, 53, 363-367.		32
80	Dioxouranium(VI)-carboxylate complexes: A calorimetric and potentiometric investigation of interaction with oxalate at infinite dilution and in NaCl aqueous solution at I=1.0 mol·L ⁻¹ and T=25°C. <i>Talanta</i> , 2007, 71, 948-963.	2.9	30
81	Mixing effects on the protonation of some polycarboxylates in NaCl(aq)+KCl(aq) at different ionic strengths. <i>Talanta</i> , 2007, 72, 1059-1065.	2.9	7
82	SIT Parameters for the Dependence of (Poly)carboxylate Activity Coefficients on Ionic Strength in (C ₂ H ₄ N ₄) ₄ NI(aq) (0.12 mol·kg ⁻¹) and (C ₃ H ₄ N ₄) ₄ NCl(aq) (0.39 mol·kg ⁻¹) in the Temperature Range 278 K to 328 K and Correlation with Pitzer Parameters. <i>Journal of Chemical & Engineering Data</i> , 2007, 52, 2195-2203.	1.0	16
83	Thermodynamic Study for the Protonation of Branched Poly(ethylenimine) in NaCl(aq) and Its Dependence on Ionic Strength. <i>Journal of Chemical & Engineering Data</i> , 2007, 52, 279-285.	1.0	16
84	Sit Parameters for 1:2 Electrolytes and Correlation with Pitzer Coefficients. <i>Annali Di Chimica</i> , 2007, 97, 85-95.	0.6	20
85	Dioxouranium(VI)-Carboxylate Complexes. Speciation of UO ₂ +1,2,3-Propanetricarboxylate System in NaCl(aq) at Different Ionic Strengths and at T = 25 °C. <i>Annali Di Chimica</i> , 2007, 97, 163-175.	0.6	7
86	Speciation of Phytate Ion in Aqueous Solution. Trimethyltin(IV) Interactions in Self Medium. <i>Annali Di Chimica</i> , 2007, 97, 635-645.	0.6	2
87	Dipyridinocalixcrown/diodoperfluorocarbon binary host systems for CsI: structural studies and fluorous phase extraction of caesium. <i>Tetrahedron</i> , 2007, 63, 4951-4958.	1.0	40
88	Dioxouranium(VI)-Carboxylate Complexes. Interaction of UO ₂ ²⁺ with 1,2,3,4,5,6-Benzenehexacarboxylate (Mellitate) in 0.1 mol·L ⁻¹ NaCl(aq). <i>Journal of Solution Chemistry</i> , 2007, 36, 479-496.	0.6	11
89	Solubility and Activity Coefficients of Acidic and Basic Nonelectrolytes in Aqueous Salt Solutions. 2. Solubility and Activity Coefficients of Suberic, Azelaic, and Sebacic Acids in NaCl(aq), (CH ₃) ₄ NCl(aq), and (C ₂ H ₅) ₄ Nl(aq) at Different Ionic Strengths and at T= 25 °C. <i>Journal of Chemical & Engineering Data</i> , 2006, 51, 1660-1667.	1.0	61
90	Protonation of carbonate in aqueous tetraalkylammonium salts at 25°C. <i>Talanta</i> , 2006, 68, 1102-1112.	2.9	57

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91	Modelling of natural and synthetic polyelectrolyte interactions in natural waters by using SIT, Pitzer and Ion Pairing approaches. <i>Marine Chemistry</i> , 2006, 99, 93-105.	0.9	32
92	Dioxouranium(VI) α -Carboxylate Complexes. Interaction with Dicarboxylic Acids in Aqueous Solution: Speciation and Structure. <i>Annali Di Chimica</i> , 2006, 96, 399-420.	0.6	19
93	Interaction of acrylic-maleic copolymers with H ⁺ , Na ⁺ , Mg ²⁺ and Ca ²⁺ : Thermodynamic parameters and their dependence on medium. <i>Reactive and Functional Polymers</i> , 2005, 65, 329-342.	2.0	22
94	The Protonation of Polyacrylate in Seawater. Analysis of Concentration Effects. <i>Annali Di Chimica</i> , 2005, 95, 643-656.	0.6	6
95	Enhancement of Hydrolysis through the Formation of Mixed Hetero-Metal Species: Dioxouranium(VI) - Cadmium(II) Mixtures. <i>Annali Di Chimica</i> , 2005, 95, 767-778.	0.6	27
96	Chromatographic Behavior of Open-Chain Polyamines NH ₂ -(CH ₂) ₂ -[NH-(CH ₂) ₂] _n -NH ₂ and Their Quantitative Determination in Sea Water by High-Performance Ion-Exchange Chromatography. <i>Journal of Chromatographic Science</i> , 2005, 43, 342-347.	0.7	2
97	Enhancement of hydrolysis through the formation of mixed hetero-metal species. <i>Talanta</i> , 2005, 65, 229-238.	2.9	34
98	Solubility and Activity Coefficients of Acidic and Basic Nonelectrolytes in Aqueous Salt Solutions. 1. Solubility and Activity Coefficients of o-Phthalic Acid and L-Cystine in NaCl(aq), (CH ₃) ₄ NCl(aq), and (C ₂ H ₅) ₄ Nl(aq) at Different Ionic Strengths and at 25 °C. <i>Journal of Chemical & Engineering Data</i> , 2005, 50, 1761-1767.	1.0	38
99	The Retention of Some Open-Chain Diamines on a Strong Cation-Exchange Resin in Ion Chromatography. <i>Journal of Chromatographic Science</i> , 2004, 42, 161-166.	0.7	3
100	Medium and Alkyl Chain Effects on the Protonation of Dicarboxylates in NaCl(aq) and Et ₄ Nl(aq) at 25 °C. <i>Journal of Solution Chemistry</i> , 2004, 33, 499-528.	0.6	28
101	Dissociation Constants for Citric Acid in NaCl and KCl Solutions and their Mixtures at 25 °C. <i>Journal of Solution Chemistry</i> , 2004, 33, 1349-1366.	0.6	13
102	Hydrolysis of dioxouranium(VI): a calorimetric study in NaCl(aq) and NaClO ₄ (aq) at 25 °C. <i>Thermochimica Acta</i> , 2004, 414, 185-189.	1.2	11
103	Ionic Strength Dependence of Protonation Constants of N-Alkyl Substituted Open Chain Diamines in NaCl(aq). <i>Journal of Chemical & Engineering Data</i> , 2004, 49, 109-115.	1.0	29
104	Binding of Phosphate, Pyrophosphate, and Hexacyanoferrate(II) by Fully N-Methyl Substituted Polyammonium Cations in Aqueous Solution. <i>Journal of Chemical & Engineering Data</i> , 2004, 49, 133-137.	1.0	5
105	Thermodynamic Parameters for the Protonation of Poly(allylamine) in Concentrated LiCl(aq) and NaCl(aq). <i>Journal of Chemical & Engineering Data</i> , 2004, 49, 658-663.	1.0	24
106	Chemical speciation of organic matter in natural waters. Interaction of nucleotide 5' mono-, di- and triphosphates with major components of seawater. <i>Chemical Speciation and Bioavailability</i> , 2004, 16, 1-8.	2.0	7
107	Speciation of phytate ion in aqueous solution. Characterisation of Ca-phytate sparingly soluble species. <i>Chemical Speciation and Bioavailability</i> , 2004, 16, 53-59.	2.0	27
108	Evaluation of behaviour of linear monoamines CH ₃ -(CH ₂) _n -NH ₂ (n=1-6) in ion chromatography. <i>Analytica Chimica Acta</i> , 2003, 477, 41-48.	2.6	2

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109	The formation of sparingly soluble species of Ca ²⁺ with carboxylic ligands: speciation and thermoanalysis. <i>Talanta</i> , 2003, 61, 611-620.	2.9	10
110	Speciation of poly-amino carboxylic compounds in seawater. <i>Chemical Speciation and Bioavailability</i> , 2003, 15, 75-86.	2.0	18
111	Dioxouranium-carboxylate complexes. Formation and stability of acetate species at different ionic strengths in NaCl(aq). <i>Annali Di Chimica</i> , 2003, 93, 1027-35.	0.6	6
112	Binding of acrylic and sulphonic polyanions by open-chain polyammonium cations. <i>Talanta</i> , 2001, 53, 1241-1248.	2.9	14
113	Modelling the separation of amines by high performance liquid chromatography. <i>Analytica Chimica Acta</i> , 2001, 436, 333-342.	2.6	3