Francesco Crea

List of Publications by Year
in descending order

113	2,521	185998 28	253896 43
papers	citations	h-index	g-index

114	114	114	2186
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Profiling selected phytochemicals and nutrients in different tissues of the multipurpose tree Moringa oleifera L., grown in Ghana. Food Chemistry, 2010, 122, 1047-1054.	4.2	224
2	Formation and stability of phytate complexes in solution. Coordination Chemistry Reviews, 2008, 252, 1108-1120.	9.5	180
3	Advances in the investigation of dioxouranium(VI) complexes of interest for natural fluids. Coordination Chemistry Reviews, 2012, 256, 63-81.	9.5	74
4	Chelating Agents for the Sequestration of Mercury(II) and Monomethyl Mercury(II). Current Medicinal Chemistry, 2014, 21, 3819-3836.	1.2	74
5	The inorganic speciation of tin(II) in aqueous solution. Geochimica Et Cosmochimica Acta, 2012, 87, 1-20.	1.6	63
6	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), (CH3)4NCl(aq), and (C2H5)4NI(aq) at Different Ionic Strengths and att= 25 Â°C. Journal of Chemical & Engineering Data, 2006, 51, 1660-1667.	1.0	61
7	Protonation of carbonate in aqueous tetraalkylammonium salts at 25Â°C. Talanta, 2006, 68, 1102-1112.	2.9	57
8	Acidâ^'Base Properties of Synthetic and Natural Polyelectrolytes: Experimental Results and Models for the Dependence on Different Aqueous Media. Journal of Chemical & Engineering Data, 2009, 54, 589-605.	1.0	42
9	Thermodynamic Properties of Dopamine in Aqueous Solution. Acidâ€“Base Properties, Distribution, and Activity Coefficients in NaCl Aqueous Solutions at Different Ionic Strengths and Temperatures. Journal of Chemical & Engineering Data, 2013, 58, 2835-2847.	1.0	41
10	Dipyridinocalixcrown/diiodoperfluorocarbon binary host systems for CsI: structural studies and fluorous phase extraction of caesium. Tetrahedron, 2007, 63, 4951-4958.	1.0	40
11	Solubility and activity coefficients of acidic and basic non-electrolytes in aqueous salt solutions. Fluid Phase Equilibria, 2008, 263, 43-54.	1.4	40
12	Electrochemical Study on the Stability of Phytate Complexes with Cu²⁺, Pb²⁺, Zn²⁺, and Ni²⁺: A Comparison of Different Techniques. Journal of Chemical & Engineering Data, 2010, 55, 4757-4767.	1.0	40
13	Modeling the acidâ€“base properties of glutathione in different ionic media, with particular reference to natural waters and biological fluids. Amino Acids, 2012, 43, 629-648.	1.2	40
14	Thermodynamic data for Pb²⁺and Zn²⁺sequestration by biologically important S-donor ligands, at different temperatures and ionic strengths. New Journal of Chemistry, 2014, 38, 3973-3983.	1.4	39
15	Solubility and Activity Coefficients of Acidic and Basic Nonelectrolytes in Aqueous Salt Solutions. 1. Solubility and Activity Coefficients ofo-Phthalic Acid andl-Cystine in NaCl(aq), (CH3)4NCl(aq), and (C2H5)4NI(aq) at Different Ionic Strengths and att= 25 Â°C. Journal of Chemical & Engineering Data, 2005, 50, 1761-1767.	1.0	38
16	The Effect of Different Aqueous Ionic Media on the Acid-Base Properties of Some Open Chain Polyamines. Journal of Solution Chemistry, 2008, 37, 183-201.	0.6	35
17	Supramolecular Assemblies Based on Complexes of Nonionic Amphiphilic Cyclodextrins and a meso-Tetra(4-sulfonatophenyl)porphine Tributyltin(IV) Derivative: Potential Nanotherapeutics against Melanoma. Biomacromolecules, 2013, 14, 3820-3829.	2.6	35
18	Enhancement of hydrolysis through the formation of mixed hetero-metal species. Talanta, 2005, 65, 229-238.	2.9	34

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19	Solubility and acid-base properties and activity coefficients of chitosan in different ionic media and at different ionic strengths, at T=25Â°C. Journal of Molecular Liquids, 2009, 148, 120-126.	2.3	33
20	Modeling solubility, acidâ€“base properties and activity coefficients of amoxicillin, ampicillin and (+)6-aminopenicillanic acid, in NaCl(aq) at different ionic strengths and temperatures. European Journal of Pharmaceutical Sciences, 2012, 47, 661-677.	1.9	33
21	Modelling of natural and synthetic polyelectrolyte interactions in natural waters by using SIT, Pitzer and Ion Pairing approaches. Marine Chemistry, 2006, 99, 93-105.	0.9	32
22	Solubility and Acidâ€“Base Properties of Ethylenediaminetetraacetic Acid in Aqueous NaCl Solution at 0 â‰¤ I â‰¤ 6 molÂ·kg^{â^'1} and T = 298.15 K. Journal of Chemical & Engineering Data, 2008, 53, 363-367.	1.0	32
23	Some thermodynamic properties of dl-Tyrosine and dl-Tryptophan. Effect of the ionic medium, ionic strength and temperature on the solubility and acidâ€“base properties. Fluid Phase Equilibria, 2012, 314, 185-197.	1.4	32
24	Biomimetic complexes of divalent cobalt and zinc with N-heterocyclic dicarboxylic ligands. Thermochimica Acta, 2014, 580, 7-12.	1.2	31
25	Dioxouranium(VI)â€“carboxylate complexesA calorimetric and potentiometric investigation of interaction with oxalate at infinite dilution and in NaCl aqueous solution at I=1.0molLâ^'1 and T=25Â°C. Talanta, 2007, 71, 948-963.	2.9	30
26	Speciation of Phytate Ion in Aqueous Solution. Thermodynamic Parameters for Zinc(II) Sequestration at Different Ionic Strengths and Temperatures. Journal of Solution Chemistry, 2009, 38, 115-134.	0.6	30
27	Solubility and acidâ€“base properties of concentrated phytate in self-medium and in NaClaq at T=298.15K. Journal of Chemical Thermodynamics, 2010, 42, 1393-1399.	1.0	30
28	Thermodynamics of proton binding and weak (Clâ^', Na+ and K+) species formation, and activity coefficients of 1,2-dimethyl-3-hydroxypyridin-4-one (deferiprone). Journal of Chemical Thermodynamics, 2014, 77, 98-106.	1.0	30
29	Ionic Strength Dependence of Protonation Constants ofN-Alkyl Substituted Open Chain Diamines in NaClaq. Journal of Chemical & Engineering Data, 2004, 49, 109-115.	1.0	29
30	Potential Antibacterial Activity of Marine Macroalgae against Pathogens Relevant for Aquaculture and Human Health. Journal of Pure and Applied Microbiology, 2017, 11, 1695-1706.	0.3	29
31	Medium and Alkyl Chain Effects on the Protonation of Dicarboxylates in NaCl(aq)and Et4NI(aq)at 25Â°C. Journal of Solution Chemistry, 2004, 33, 499-528.	0.6	28
32	Acidâ€“Base Properties and Alkali and Alkaline Earth Metal Complex Formation in Aqueous Solution of Diethylenetriamine-N,N,Nâ€²,Nâ€³,Nâ€³-pentakis(methylenephosphonic acid) Obtained by an Efficient Synthetic Procedure. Industrial & Engineering Chemistry Research, 2014, 53, 9544-9553.	1.8	28
33	Speciation of phytate ion in aqueous solution. Characterisation of Ca-phytate sparingly soluble species. Chemical Speciation and Bioavailability, 2004, 16, 53-59.	2.0	27
34	Enhancement of Hydrolysis through the Formation of Mixed Hetero-Metal Species: Dioxouranium(VI) - Cadmium(II) Mixtures. Annali Di Chimica, 2005, 95, 767-778.	0.6	27
35	Sequestering ability of polycarboxylic ligands towards dioxouranium(VI). Talanta, 2008, 75, 775-785.	2.9	27
36	Thermodynamic Parameters for the Protonation of Poly(allylamine) in Concentrated LiCl(aq) and NaCl(aq). Journal of Chemical & Engineering Data, 2004, 49, 658-663.	1.0	24

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37	Solubility and activity coefficients of 2,2â€²-bipyridyl, 1,10-phenanthroline and 2,2â€²,6â€²,2â€³-terpyridine in NaCl(aq) at different ionic strengths and T=298.15K. Fluid Phase Equilibria, 2008, 272, 47-52.	1.4	24
38	Quantitative study on the interaction of Sn2+ and Zn2+ with some phosphate ligands, in aqueous solution at different ionic strengths. Journal of Molecular Liquids, 2012, 165, 143-153.	2.3	24
39	Speciation of tin(II) in aqueous solution: thermodynamic and spectroscopic study of simple and mixed hydroxocarboxylate complexes. Monatshefte FÃ¼r Chemie, 2013, 144, 761-772.	0.9	24
40	Sequestration of Aluminium(III) by different natural and synthetic organic and inorganic ligands in aqueous solution. Chemosphere, 2017, 186, 535-545.	4.2	24
41	Adsorption of nutrients and cadmium by different minerals: Experimental studies and modelling. Journal of Environmental Management, 2008, 88, 890-898.	3.8	23
42	Biochar from byproduct to high value added material â€“ A new adsorbent for toxic metal ions removal from aqueous solutions. Journal of Molecular Liquids, 2018, 271, 481-489.	2.3	23
43	Interaction of acrylic-maleic copolymers with H+, Na+, Mg2+ and Ca2+: Thermodynamic parameters and their dependence on medium. Reactive and Functional Polymers, 2005, 65, 329-342.	2.0	22
44	Thermodynamics of binary and ternary interactions in the tin(II)/phytate system in aqueous solutions, in the presence of Clâ¯ or Fâ¯. Journal of Chemical Thermodynamics, 2012, 51, 88-96.	1.0	22
45	Speciation of Cadmium in the Environment. Metal Ions in Life Sciences, 2013, 11, 63-83.	2.8	22
46	Mixing effects on the protonation of polyacrylate in LiCl/KCl aqueous solutions at different ionic strengths, I=1 to 3.5Âmol Lâ¯1, at T=298.15ÂK. Journal of Molecular Liquids, 2008, 143, 129-133.	2.3	21
47	Sit Parameters for 1:2 Electrolytes and Correlation with Pitzer Coefficients. Annali Di Chimica, 2007, 97, 85-95.	0.6	20
48	Potentiometric and spectrophotometric characterization of the UO₂ ²⁺-citrate complexes in aqueous solution, at different concentrations, ionic strengths and supporting electrolytes. Radiochimica Acta, 2012, 100, 13-28.	0.5	20
49	Dioxouranium(VI) â€“ Carboxylate Complexes. Interaction with Dicarboxylic Acids in Alqueous Solution: Speciation and Structure. Annali Di Chimica, 2006, 96, 399-420.	0.6	19
50	Modeling the acid-base properties of molybdate(VI) in different ionic media, ionic strengths and temperatures, by EDH, SIT and Pitzer equations. Journal of Molecular Liquids, 2017, 229, 15-26.	2.3	19
51	Speciation of poly-amino carboxylic compounds in seawater. Chemical Speciation and Bioavailability, 2003, 15, 75-86.	2.0	18
52	Speciation of phytate ion in aqueous solution. Protonation in CsClaq at different ionic strengths and mixing effects in LiClaq+CsClaq. Journal of Molecular Liquids, 2008, 138, 76-83.	2.3	18
53	Alkali Metal Ion Complexes with Phosphates, Nucleotides, Amino Acids, and Related Ligands of Biological Relevance. Their Properties in Solution. Metal Ions in Life Sciences, 2016, 16, 133-166.	2.8	18
54	Thermodynamic data for lanthanoid(III) sequestration by phytate at different temperatures. Monatshefte FÃ¼r Chemie, 2010, 141, 511-520.	0.9	17

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55	SIT Parameters for the Dependence of (Poly)carboxylate Activity Coefficients on Ionic Strength in (C₂H₄)₄NI_{aq} (0 â‰¤ I â‰¤ 1.2 molÂ·kg⁻¹) and (CH₃)₄NCl_{aq} (0 â‰¤ I â‰¤ 3.9 molÂ·kg⁻¹) in the Temperature Range 278 K â‰¤ T â‰¤ 328 K and Correlation with Pitzer Parameters. Journal of Chemical & Engineering Data, 2007, 52, 2195-2203.	1.0	16
56	Thermodynamic Study for the Protonation of Branched Poly(ethylenimine) in NaCl(aq) and Its Dependence on Ionic Strength. Journal of Chemical & Engineering Data, 2007, 52, 279-285.	1.0	16
57	SALMO and S₃M: A Saliva Model and a Single Saliva Salt Model for Equilibrium Studies. Bioinorganic Chemistry and Applications, 2015, 2015, 1-12.	1.8	16
58	Sequestering ability of phytate towards protonated BPEI and other polyammonium cations in aqueous solution. Biophysical Chemistry, 2008, 136, 108-114.	1.5	15
59	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. Monatshefte FÂ¼r Chemie, 2015, 146, 527-540.	0.9	15
60	Complexation of environmentally and biologically relevant metals with bifunctional 3-hydroxy-4-pyridinones. Journal of Molecular Liquids, 2020, 319, 114349.	2.3	15
61	Binding of acrylic and sulphonic polyanions by open-chain polyammonium cations. Talanta, 2001, 53, 1241-1248.	2.9	14
62	Solubility and modeling acidâ€“base properties of adrenaline in NaCl aqueous solutions at different ionic strengths and temperatures. European Journal of Pharmaceutical Sciences, 2015, 78, 37-46.	1.9	14
63	Thermodynamic Properties of O-Donor Polyelectrolytes: Determination of the Acidâ€“Base and Complexing Parameters in Different Ionic Media at Different Temperatures. Journal of Chemical & Engineering Data, 2017, 62, 2676-2688.	1.0	14
64	A new bis-(3-hydroxy-4-pyridinone)-DTPA-derivative: Synthesis, complexation of di-/tri-valent metal cations and in vivo M3+ sequestering ability. Journal of Molecular Liquids, 2019, 281, 280-294.	2.3	14
65	Speciation Studies of Bifunctional 3-Hydroxy-4-Pyridinone Ligands in the Presence of Zn2+ at Different Ionic Strengths and Temperatures. Molecules, 2019, 24, 4084.	1.7	14
66	Understanding the Solution Behavior of Epinephrine in the Presence of Toxic Cations: A Thermodynamic Investigation in Different Experimental Conditions. Molecules, 2020, 25, 511.	1.7	14
67	RAS inhibition modulates kynurenine levels in a CKD population with and without type 2 diabetes mellitus. International Urology and Nephrology, 2020, 52, 1125-1133.	0.6	14
68	Dissociation Constants for Citric Acid in NaCl and KCl Solutions and their Mixtures at 25 Â°C. Journal of Solution Chemistry, 2004, 33, 1349-1366.	0.6	13
69	Protonation Constants, Activity Coefficients, and Chloride Ion Pair Formation of Some Aromatic Amino-Compounds in NaCl_{aq}(0 molÂ·kg^{â€“1} â‰¤ I â‰¤ 3 molÂ·kg^{â€“1}) at T = 298.15 K. Journal of Chemical & Engineering Data, 2012, 57, 1851-1859.	1.0	13
70	Bifunctional 3-hydroxy-4-pyridinones as effective aluminium chelators: synthesis, solution equilibrium studies and in vivo evaluation. Journal of Inorganic Biochemistry, 2018, 186, 116-129.	1.5	13
71	Sequestering Ability of Dicarboxylic Ligands Towards Dioxouranium(VI) in NaCl and KNO3 Aqueous Solutions at T=298.15ÂK. Journal of Solution Chemistry, 2009, 38, 1343-1356.	0.6	12
72	Potentiometric, UV and 1 H NMR study on the interaction of penicillin derivatives with Zn(II) in aqueous solution. Biophysical Chemistry, 2017, 223, 1-10.	1.5	12

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73	New bis-(3-hydroxy-4-pyridinone)-NTA-derivative: Synthesis, binding ability towards Ca2+, Cu2+, Zn2+, Al3+, Fe3+ and biological assays. Journal of Molecular Liquids, 2018, 272, 609-624.	2.3	12
74	Hydrolysis of dioxouranium(VI): a calorimetric study in NaClaq and NaClO4aq, at 25Â°C. Thermochimica Acta, 2004, 414, 185-189.	1.2	11
75	Dioxouranium(VI)-Carboxylate Complexes. Interaction of $${m OU}_{2}^{2+}$$ with 1,2,3,4,5,6-Benzenehexacarboxylate (Mellitate) in 0 â‰ I(NaCl a q) â‰ 1.0ÂmolÂ·L â^'1. Journal of Solution Chemistry, 2007, 36, 479-496.	0.6	11
76	Potentiometric, UV and 1 H NMR study on the interaction of Cu 2+ with ampicillin and amoxicillin in aqueous solution. Biophysical Chemistry, 2017, 224, 59-66.	1.5	11
77	The formation of sparingly soluble species of Ca2+ with carboxylic ligands: speciation and thermoanalysis. Talanta, 2003, 61, 611-620.	2.9	10
78	Nickel and copper biomimetic complexes with N-heterocyclic dicarboxylic ligands. Thermochimica Acta, 2013, 573, 101-105.	1.2	10
79	Thermodynamic Parameters for the Interaction of Amoxicillin and Ampicillin with Magnesium in NaCl Aqueous Solution, at Different Ionic Strengths and Temperatures. Journal of Chemical & Engineering Data, 2017, 62, 1018-1027.	1.0	9
80	Chemical speciation of organic matter in natural waters. Interaction of nucleotide 5â€™ mono-, di- and triphosphates with major components of seawater. Chemical Speciation and Bioavailability, 2004, 16, 1-8.	2.0	7
81	Mixing effects on the protonation of some polycarboxylates in NaClaq+KClaq at different ionic strengths. Talanta, 2007, 72, 1059-1065.	2.9	7
82	Dioxouranium(VI)-Carboxylate Complexes. Speciation of UO22+-1,2,3-Propanetricarboxylate System in NaClaq at Different Ionic Strengths and at T = 25 Â°C. Annali Di Chimica, 2007, 97, 163-175.	0.6	7
83	Sequestration of some biogenic amines and poly(allyl)amine by high molecular weight polycarboxylic ligands in aqueous solution. Journal of Molecular Liquids, 2010, 151, 138-144.	2.3	7
84	The Protonation of Polyacrylate in Seawater. Analysis of Concentration Effects. Annali Di Chimica, 2005, 95, 643-656.	0.6	6
85	Medium Effect on the Acidâ^'Base Properties of Branched Polyethylenimine in Different Aqueous Electrolyte Solutions. Journal of Chemical & Engineering Data, 2009, 54, 502-510.	1.0	6
86	Thermodynamic study of the non covalent interactions of phytate with xanthine derivatives and histamine in aqueous solution. Journal of Molecular Liquids, 2013, 178, 37-43.	2.3	6
87	Dioxouranium-carboxylate complexes. Formation and stability of acetate species at different ionic strengths in NaCl(aq). Annali Di Chimica, 2003, 93, 1027-35.	0.6	6
88	Binding of Phosphate, Pyrophosphate, and Hexacyanoferrate(II) by FullyN-Methyl Substituted Polyammonium Cations in Aqueous Solution. Journal of Chemical & Engineering Data, 2004, 49, 133-137.	1.0	5
89	Mixing Effects on the Protonation of Polycarboxylates. Protonation of Benzenehexacarboxylate in LiClâ^'KCl, NaClâ^'KCl, NaClâ^'LiCl, and LiClâ^'CsCl Aqueous Solutions at I = 1 molÂ·L^{â^'1} and T = 298.15 K. Journal of Chemical & Engineering Data, 2009, 54, 2137-2139.	1.0	5
90	Interactions of Dioxouranium(VI) with Polyamines in Aqueous Solution. Journal of Chemical & Engineering Data, 2010, 55, 3044-3050.	1.0	5

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91	FUNCTIONALIZED HALLOYSITE NANOTUBES FOR ENHANCED REMOVAL OF Hg2+ IONS FROM AQUEOUS SOLUTIONS. Clays and Clay Minerals, 2021, 69, 117-127.	0.6	5
92	Phytateâ€“molybdate(<scp>vi</scp>) interactions in NaCl_(aq)at different ionic strengths: unusual behaviour of the protonated species. New Journal of Chemistry, 2018, 42, 7671-7679.	1.4	4
93	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. Journal of Chemical & Engineering Data, 2018, 63, 4193-4204.	1.0	4
94	8-Hydroxyquinoline-2-Carboxylic Acid as Possible Molybdophore: A Multi-Technique Approach to Define Its Chemical Speciation, Coordination and Sequestering Ability in Aqueous Solution. Biomolecules, 2020, 10, 930.	1.8	4
95	The Solution Behavior of Dopamine in the Presence of Mono and Divalent Cations: A Thermodynamic Investigation in Different Experimental Conditions. Biomolecules, 2021, 11, 1312.	1.8	4
96	Modelling the separation of amines by high performance liquid chromatography. Analytica Chimica Acta, 2001, 436, 333-342.	2.6	3
97	The Retention of Some Open-Chain Diamines on a Strong Cation-Exchange Resin in Ion Chromatography. Journal of Chromatographic Science, 2004, 42, 161-166.	0.7	3
98	Quantitative Study of the Interaction between ATP and Aromatic Amines in Aqueous Solution. Journal of Solution Chemistry, 2012, 41, 1240-1253.	0.6	3
99	Thermodynamics of Zn2+ 2-mercaptopyridine-N-oxide and 2-hydroxypyridine-N-oxide interactions: Stability, solubility, activity coefficients and medium effects. Journal of Molecular Liquids, 2015, 211, 876-884.	2.3	3
100	Thermodynamic Behavior of Polyalcohols and Speciation Studies in the Presence of Divalent Metal Cations. Journal of Chemical & Engineering Data, 2020, 65, 2805-2812.	1.0	3
101	Bifunctional 3-Hydroxy-4-Pyridinones as Potential Selective Iron(III) Chelators: Solution Studies and Comparison with Other Metals of Biological and Environmental Relevance. Molecules, 2021, 26, 7280.	1.7	3
102	The Effect of Metal Cations on the Aqueous Behavior of Dopamine. Thermodynamic Investigation of the Binary and Ternary Interactions with Cd2+, Cu2+ and UO22+ in NaCl at Different Ionic Strengths and Temperatures. Molecules, 2021, 26, 7679.	1.7	3
103	Evaluation of behaviour of linear monoamines CH3â€“(CH2)nâ^'1â€“NH2 (n=1â€“6) in ion chromatography. Analytica Chimica Acta, 2003, 477, 41-48.	2.6	2
104	Chromatographic Behavior of Open-Chain Polyamines NH2-(CH2)2-[NH-(CH2)2]n-NH2 and Their Quantitative Determination in Sea Water by High-Performance Ion-Exchange Chromatography. Journal of Chromatographic Science, 2005, 43, 342-347.	0.7	2
105	Speciation of Phytate Ion in Aqueous Solution. Trimethyltin(IV) Interactions in Self Medium. Annali Di Chimica, 2007, 97, 635-645.	0.6	2
106	Indole-3-acetic acid correlates with monocyte-to-high-density lipoprotein (HDL) ratio (MHR) in chronic kidney disease patients. International Urology and Nephrology, 2022, 54, 2355-2364.	0.6	2
107	Modelling the Hydrolysis of Mixed Mono-, Di- and Trimethyltin(IV) Complexes in Aqueous Solutions. Journal of Solution Chemistry, 2015, 44, 1611-1625.	0.6	1
108	Polycarboxylic acids in sea water: acidâ€“base properties, solubilities, activity coefficients, and complex formation constants at different salinities. Monatshefte FÃ¼r Chemie, 2016, 147, 1481-1505.	0.9	1

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109	Characterization of the thermodynamic properties of some benzenepolycarboxylic acids: Acid-base properties, weak complexes, total and neutral species solubility, solubility products in NaClaq, (CH3)4NClaq and Synthetic Sea Water (SSW). Fluid Phase Equilibria, 2019, 480, 41-52.	1.4	1
110	Nature as Resource. Thermodynamic characterization of natural and synthetic polymers and their sequestering ability towards some bivalent metal cations. Journal of Chemical Thermodynamics, 2020, 150, 106205.	1.0	1
111	Special Issue â€œChemical Speciation of Organic and Inorganic Components of Environmental and Biological Interest in Natural Fluids: Behaviour, Interaction and Sequestrationâ€• Molecules, 2020, 25, 826.	1.7	1
112	Behavior of Antibacterial Ofloxacin; Hydronation Constants and Solubility in Aqueous Solutions of Sodium Chloride at Different Temperatures. Journal of Solution Chemistry, 2021, 50, 1236-1257.	0.6	1
113	Environmental behaviour of a pesticide metabolite, the AMPA. Sequestration of Ca2+, Mg2+, Cu2+, Zn2+ and Al3+. Chemosphere, 2022, 306, 135535.	4.2	1