

Begona Garcia

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

138
papers

3,344
citations

30
h-index

50
g-index

145
ext. papers

3,623
ext. citations

4.6
avg, IF

4.92
L-index

#	Paper	IF	Citations
138	Distinct mechanism of action for antitumoral neutral cyclometalated Pt(II)-complexes bearing antifungal imidazolyl-based drugs. <i>Journal of Inorganic Biochemistry</i> , 2022 , 226, 111663	4.2	1
137	Screening the biological properties of transition metal carbamates reveals gold(I) and silver(I) complexes as potent cytotoxic and antimicrobial agents. <i>Journal of Inorganic Biochemistry</i> , 2021 , 227, 111667	4.2	1
136	Influence of core extension and side chain nature in targeting G-quadruplex structures with perylene monoimide derivatives. <i>Bioorganic Chemistry</i> , 2021 , 108, 104660	5.1	3
135	Anticancer and antibacterial potential of robust Ruthenium(II) arene complexes regulated by choice of diimine and halide ligands. <i>Chemico-Biological Interactions</i> , 2021 , 344, 109522	5	7
134	Anticancer Activity of Half-Sandwich Ru, Rh and Ir Complexes with Chrysin Derived Ligands: Strong Effect of the Side Chain in the Ligand and Influence of the Metal. <i>Pharmaceutics</i> , 2021 , 13,	6.4	3
133	A 2-(benzothiazol-2-yl)-phenolato platinum(II) complex as potential photosensitizer for combating bacterial infections in lung cancer chemotherapy. <i>European Journal of Medicinal Chemistry</i> , 2021 , 222, 113600	6.8	5
132	Combined spectroscopic and theoretical analysis of the binding of a water-soluble perylene diimide to DNA/RNA polynucleotides and G-quadruplexes. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021 , 260, 119914	4.4	0
131	Appended Aromatic Moieties Determine the Cytotoxicity of Neutral Cyclometalated Platinum(II) Complexes Derived from 2-(2-Pyridyl)benzimidazole. <i>Inorganic Chemistry</i> , 2020 , 59, 4961-4971	5.1	15
130	Alcian blue pyridine variant interaction with DNA and RNA polynucleotides and G-quadruplexes: changes in the binding features for different biosubstrates. <i>Journal of Inorganic Biochemistry</i> , 2020 , 212, 111199	4.2	2
129	Experimental and theoretical characterization of the strong effects on DNA stability caused by half-sandwich Ru(II) and Ir(III) bearing thiabendazole complexes. <i>Journal of Biological Inorganic Chemistry</i> , 2020 , 25, 1067-1083	3.7	2
128	Antiproliferative and bactericidal activity of diiron and monoiron cyclopentadienyl carbonyl complexes comprising a vinyl-aminoalkylidene unit. <i>Applied Organometallic Chemistry</i> , 2020 , 34, e5923	3.1	10
127	Targeting G-quadruplex structures with Zn(II) terpyridine derivatives: a SAR study. <i>Dalton Transactions</i> , 2020 , 49, 13372-13385	4.3	3
126	Biological activity and photocatalytic properties of a naphthyl-imidazo phenanthroline (HNAIP) ligand and its [Ir(ppy)(HNAIP)]Cl and [Rh(ppy)(HNAIP)]Cl complexes. <i>Journal of Inorganic Biochemistry</i> , 2020 , 203, 110885	4.2	5
125	Role of Seroalbumin in the Cytotoxicity of cis-Dichloro Pt(II) Complexes with (N^N)-Donor Ligands Bearing Functionalized Tails. <i>Inorganic Chemistry</i> , 2018 , 57, 6124-6134	5.1	18
124	Binding of aluminium/cacodylate complexes with DNA and RNA. Experimental and in silico study. <i>New Journal of Chemistry</i> , 2018 , 42, 8137-8144	3.6	1
123	Kinetic evidence for interaction of TMPyP4 with two different G-quadruplex conformations of human telomeric DNA. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2018 , 1862, 522-531	4	15
122	Thiabendazole-based Rh(III) and Ir(III) biscyclometallated complexes with mitochondria-targeted anticancer activity and metal-sensitive photodynamic activity. <i>European Journal of Medicinal Chemistry</i> , 2018 , 157, 279-293	6.8	30

121	Nanomedicine: Silver Atomic Quantum Clusters of Three Atoms for Cancer Therapy: Targeting Chromatin Compaction to Increase the Therapeutic Index of Chemotherapy (Adv. Mater. 33/2018). <i>Advanced Materials</i> , 2018 , 30, 1870249	24	
120	Binding Studies of Metal-Salphen and Metal-Bipyridine Complexes towards G-Quadruplex DNA. <i>Chemistry - A European Journal</i> , 2018 , 24, 11785-11794	4.8	23
119	Strong Influence of Ancillary Ligands Containing Benzothiazole or Benzimidazole Rings on Cytotoxicity and Photoactivation of Ru(II) Arene Complexes. <i>Inorganic Chemistry</i> , 2018 , 57, 14322-14336	5.1	15
118	Strong Influence of the Ancillary Ligand over the Photodynamic Anticancer Properties of Neutral Biscyclometalated Ir Complexes Bearing 2-Benzoazole-Phenolates. <i>Chemistry - A European Journal</i> , 2018 , 24, 17523-17537	4.8	14
117	Selective Photooxidation of Sulfides Catalyzed by Bis-cyclometalated Ir Photosensitizers Bearing 2,2'-Dipyridylamine-Based Ligands. <i>Chemistry - A European Journal</i> , 2018 , 24, 10662-10671	4.8	15
116	Fishing for G-Quadruplexes in Solution with a Perylene Diimide Derivative Labeled with Biotins. <i>Chemistry - A European Journal</i> , 2018 , 24, 11292-11296	4.8	8
115	Silver Atomic Quantum Clusters of Three Atoms for Cancer Therapy: Targeting Chromatin Compaction to Increase the Therapeutic Index of Chemotherapy. <i>Advanced Materials</i> , 2018 , 30, e1801317	4.4	14
114	Interstrand DNA covalent binding of two dinuclear Ru(ii) complexes. Influence of the extra ring of the bridging ligand on the DNA interaction and cytotoxic activity. <i>Dalton Transactions</i> , 2017 , 46, 3611-3622	4.3	14
113	Binding of Al(iii) to synthetic RNA and metal-mediated strand aggregation. <i>Dalton Transactions</i> , 2017 , 46, 16671-16681	4.3	3
112	Preferential solvation and mixing behaviour of the essential oil 1,8-cineole with short-chain hydrocarbons. <i>Fluid Phase Equilibria</i> , 2016 , 429, 127-136	2.5	8
111	Selectivity of a thiosemicarbazone-copper(ii) complex towards duplex RNA. Relevant noncovalent interactions both in solid state and solution. <i>Dalton Transactions</i> , 2016 , 45, 18704-18718	4.3	9
110	Doxorubicin binds to duplex RNA with higher affinity than ctDNA and favours the isothermal denaturation of triplex RNA. <i>RSC Advances</i> , 2016 , 6, 101142-101152	3.7	6
109	New microsecond intramolecular reactions of human telomeric DNA in solution. <i>RSC Advances</i> , 2016 , 6, 39204-39208	3.7	3
108	Interaction of silver atomic quantum clusters with living organisms: bactericidal effect of Ag clusters mediated by disruption of topoisomerase-DNA complexes. <i>Chemical Science</i> , 2015 , 6, 6717-6724	9.4	20
107	Chemical speciation of MeHg and Hg in aqueous solution and HEK cells nuclei by means of DNA interacting fluorogenic probes. <i>Chemical Science</i> , 2015 , 6, 3757-3764	9.4	24
106	Aggregation features and fluorescence of Hoechst 33258. <i>Journal of Physical Chemistry B</i> , 2015 , 119, 4575-81	3.4	4
105	Mg(II) and Ni(II) induce aggregation of poly(rA)poly(rU) to either tetra-aggregate or triplex depending on the metal ion concentration. <i>Journal of Inorganic Biochemistry</i> , 2015 , 151, 115-22	4.2	5
104	Unequal effect of ethanol-water on the stability of ct-DNA, poly[(dA-dT)] and poly(rA)poly(rU). Thermophysical properties. <i>Physical Chemistry Chemical Physics</i> , 2015 , 17, 2025-33	3.6	3

103	Ag ₂ and Ag ₃ clusters: synthesis, characterization, and interaction with DNA. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 7612-6	16.4	47
102	Ag ₂ and Ag ₃ Clusters: Synthesis, Characterization, and Interaction with DNA. <i>Angewandte Chemie</i> , 2015 , 127, 7722-7726	3.6	3
101	Stabilization of Al(III) solutions by complexation with cacodylic acid: speciation and binding features. <i>Physical Chemistry Chemical Physics</i> , 2015 , 17, 29803-13	3.6	3
100	Monomer/Dimer Divergent Behavior toward DNA in a Half-Sandwich Ruthenium(II) Aqua Complex. Antiproliferative Biphasic Activity. <i>Organometallics</i> , 2015 , 34, 319-327	3.8	15
99	RNA triplex-to-duplex and duplex-to-triplex conversion induced by coralyne. <i>Physical Chemistry Chemical Physics</i> , 2014 , 16, 6012-8	3.6	27
98	Phenanthroline ligands are biologically more active than their corresponding ruthenium(II) arene complexes. <i>Dalton Transactions</i> , 2014 , 43, 2629-45	4.3	30
97	The mechanism of the Cu ^{II} [12-MCCu(Alaha)-4] metallacrown formation and lanthanum(III) encapsulation. <i>Dalton Transactions</i> , 2014 , 43, 9271-82	4.3	12
96	New insights into the mechanism of the DNA/doxorubicin interaction. <i>Journal of Physical Chemistry B</i> , 2014 , 118, 1288-95	3.4	131
95	Derivation of structure-activity relationships from the anticancer properties of ruthenium(II) arene complexes with 2-aryldiazole ligands. <i>Inorganic Chemistry</i> , 2014 , 53, 11274-88	5.1	64
94	Anticancer activity and DNA binding of a bifunctional Ru(II) arene aqua-complex with the 2,4-diamino-6-(2-pyridyl)-1,3,5-triazine ligand. <i>Inorganic Chemistry</i> , 2013 , 52, 9962-74	5.1	58
93	DNA-binding of nickel(II), copper(II) and zinc(II) complexes: Structure-affinity relationships. <i>Coordination Chemistry Reviews</i> , 2013 , 257, 2848-2862	23.2	197
92	Microwave dielectric relaxation spectroscopy study of alkan-1-ol/alkylbenzoate binary solvents. <i>Journal of Physical Chemistry B</i> , 2013 , 117, 11765-71	3.4	27
91	Interaction of thionine with triple-, double-, and single-stranded RNAs. <i>Journal of Physical Chemistry B</i> , 2013 , 117, 38-48	3.4	30
90	The mode of binding ACMA-DNA relies on the base-pair nature. <i>Organic and Biomolecular Chemistry</i> , 2012 , 10, 2594-602	3.9	13
89	Mechanism of Ni ²⁺ and NiOH ⁺ interaction with hydroxamic acids in SDS: evaluation of the contributions to the equilibrium and rate parameters in the aqueous and micellar phase. <i>Dalton Transactions</i> , 2012 , 41, 7372-81	4.3	10
88	A turn-on fluorogenic probe for detection of MDMA from ecstasy tablets. <i>Chemical Communications</i> , 2012 , 48, 2994-6	5.8	16
87	Heat capacity behavior and structure of alkan-1-ol/alkylbenzoate binary solvents. <i>Journal of Physical Chemistry B</i> , 2012 , 116, 9768-75	3.4	9
86	Preparation of organometallic ruthenium-arene-diaminotriazine complexes as binding agents to DNA. <i>Chemistry - an Asian Journal</i> , 2012 , 7, 788-801	4.5	30

85	Route to metallacrowns: the mechanism of formation of a dinuclear iron(III)-salicylhydroxamate complex. <i>Inorganic Chemistry</i> , 2011 , 50, 10152-62	5.1	5
84	Preferential solvation in alkan-1-ol/alkylbenzoate binary mixtures by solvatochromic probes. <i>Journal of Physical Chemistry B</i> , 2011 , 115, 10259-69	3.4	28
83	ACMA (9-amino-6-chloro-2-methoxy acridine) forms three complexes in the presence of DNA. <i>Physical Chemistry Chemical Physics</i> , 2011 , 13, 19534-45	3.6	16
82	New aspects of the interaction of the antibiotic coralyne with RNA: coralyne induces triple helix formation in poly(rA)*poly(rU). <i>Nucleic Acids Research</i> , 2010 , 38, 1697-710	20.1	29
81	Change of the binding mode of the DNA/proflavine system induced by ethanol. <i>Journal of Physical Chemistry B</i> , 2010 , 114, 8555-64	3.4	30
80	Left-handed DNA: intercalation of the cyanine thiazole orange and structural changes. A kinetic and thermodynamic approach. <i>Physical Chemistry Chemical Physics</i> , 2010 , 12, 13309-17	3.6	17
79	Phosphine and thiophene cyclopalladated complexes: hydrolysis reactions in strong acidic media. <i>Chemistry - an Asian Journal</i> , 2010 , 5, 2530-40	4.5	1
78	Biological assays and noncovalent interactions of pyridine-2-carbaldehyde thiosemicarbazonecopper(II) drugs with [poly(dA-dT)](2), [poly(dG-dC)] (2), and calf thymus DNA. <i>Journal of Biological Inorganic Chemistry</i> , 2010 , 15, 515-32	3.7	33
77	Evaluation of proton activity in microemulsions by a kinetic probe. <i>Journal of Colloid and Interface Science</i> , 2010 , 352, 465-9	9.3	1
76	Computational study of the interaction of proflavine with d(ATATATATAT)2 and d(GCGCGCGCGC)2. <i>Computational and Theoretical Chemistry</i> , 2009 , 915, 86-92		22
75	Hydrolysis mechanisms for the organopalladium complex [Pd(CNN)P(OMe)3]BF4 in sulfuric acid. <i>Journal of Physical Chemistry A</i> , 2009 , 113, 9115-23	2.8	3
74	Solvent effects on the thermodynamics and kinetics of coralyne self-aggregation. <i>Journal of Physical Chemistry B</i> , 2009 , 113, 188-96	3.4	32
73	High-pressure study of the methylsulfate and tosylate imidazolium ionic liquids. <i>Journal of Physical Chemistry B</i> , 2009 , 113, 5593-606	3.4	45
72	On the properties of methylbenzoate/n-hexane mixed solvents: a theoretical and experimental study. <i>Journal of Physical Chemistry B</i> , 2008 , 112, 5047-57	3.4	2
71	Role of the third strand in the binding of proflavine and pt-proflavine to poly(rA).2poly(rU): a thermodynamic and kinetic study. <i>Journal of Physical Chemistry B</i> , 2008 , 112, 7132-9	3.4	43
70	Measurements and predictive models for the N-methyl-2-pyrrolidone/water/methanol system. <i>Journal of Physical Chemistry B</i> , 2008 , 112, 11361-73	3.4	38
69	Structure-composition relationships in ternary solvents containing methylbenzoate. <i>Journal of Physical Chemistry B</i> , 2008 , 112, 3420-31	3.4	0
68	Kinetic study of the hexacyanoferrate (III) oxidation of dihydroxyfumaric acid in acid media. <i>Journal of Physical Chemistry A</i> , 2008 , 112, 4921-8	2.8	12

67	Interaction of the DNA bases and their mononucleotides with pyridine-2-carbaldehyde thiosemicarbazonecopper(II) complexes. Structure of the cytosine derivative. <i>Journal of Inorganic Biochemistry</i> , 2008 , 102, 1892-900	4.2	34
66	Liquid structure of ethyl lactate, pure and water mixed, as seen by dielectric spectroscopy, solvatochromic and thermophysical studies. <i>Chemical Physics Letters</i> , 2008 , 454, 49-55	2.5	46
65	Liquid-liquid equilibria of lactam containing binary systems. <i>Fluid Phase Equilibria</i> , 2008 , 266, 90-100	2.5	13
64	Thermodynamics and kinetics of the nickel(II)-salicylhydroxamic acid system. Phenol rotation induced by metal ion binding. <i>Inorganic Chemistry</i> , 2007 , 46, 3680-7	5.1	7
63	On the properties of 1-butyl-3-methylimidazolium octylsulfate ionic liquid. <i>Green Chemistry</i> , 2007 , 9, 221-232	10	125
62	Microwave dielectric spectroscopy of 2-pyrrolidone + water mixtures. <i>Chemical Physics Letters</i> , 2007 , 444, 252-257	2.5	18
61	Properties of 1,8-cineole: a thermophysical and theoretical study. <i>Journal of Physical Chemistry B</i> , 2007 , 111, 3167-77	3.4	30
60	Structural NMR and ab initio study of salicylhydroxamic and p-hydroxybenzohydroxamic acids: evidence for an extended aggregation. <i>Journal of Organic Chemistry</i> , 2007 , 72, 7832-40	4.2	21
59	Properties and structure of aromatic ester solvents. <i>Journal of Physical Chemistry B</i> , 2007 , 111, 4417-31	3.4	9
58	Intercalation of ethidium into triple-strand poly(rA).2poly(rU): a thermodynamic and kinetic study. <i>Journal of Physical Chemistry B</i> , 2006 , 110, 16131-8	3.4	34
57	PVTx measurements of the N-methylpyrrolidone/methanol mixed solvent: cubic and SAFT EOS analyses. <i>Journal of Physical Chemistry B</i> , 2006 , 110, 6933-42	3.4	14
56	Hydrolysis mechanisms for indomethacin and acemethacin in perchloric acid. <i>Journal of Organic Chemistry</i> , 2006 , 71, 3718-26	4.2	10
55	Ab initio study of solvent effects on the acetohydroxamic acid deprotonation processes. <i>Chemical Physics</i> , 2006 , 324, 350-358	2.3	30
54	Solute-solvent interactions in lactams-water ternary solvents. <i>New Journal of Chemistry</i> , 2005 , 29, 817	3.6	18
53	Thermophysical Behavior of n-Alkane + Alkylbenzoate Mixed Solvents. Measurements and Properties Modeling. <i>Industrial & Engineering Chemistry Research</i> , 2005 , 44, 7575-7583	3.9	56
52	Structures of alkyl benzoate binary mixtures. A Kirkwood-Buff fluctuation theory study using UNIFAC. <i>Journal of Physical Chemistry B</i> , 2005 , 109, 19908-14	3.4	12
51	Characterization and preferential solvation of the hexane/hexan-1-ol/methylbenzoate ternary solvent. <i>Journal of Physical Chemistry B</i> , 2005 , 109, 6375-85	3.4	13
50	Comments on Densities, Viscosities, Speeds of Sound, and Relative Permittivities for Water + Cyclic Amides (2-Pyrrolidinone, 1-Methyl-2-pyrrolidinone, and 1-Vinyl-pyrrolidinone) at Different Temperatures[(George J.; Sastry N. V. J. Chem. Eng. Data2004, 49, 2350-42). <i>Journal of Chemical & Engineering Data</i> , 2005 , 50, 229-231	2.8	

49	Conformations, protonation sites, and metal complexation of benzohydroxamic Acid. A theoretical and experimental study. <i>Inorganic Chemistry</i> , 2005 , 44, 2908-19	5.1	29
48	Protonation Sites of Indoles and Benzoylindoles. <i>European Journal of Organic Chemistry</i> , 2005 , 2005, 1161-1171	3.2	13
47	AcidBase behaviour of organopalladium complexes [Pd(CNN)R]BF ₄ . <i>New Journal of Chemistry</i> , 2004 , 28, 1450-1456	3.6	7
46	Kinetics and equilibria of the interactions of hydroxamic acids with gallium(III) and indium(III). <i>Inorganic Chemistry</i> , 2004 , 43, 3005-12	5.1	11
45	Measurements and Modeling of Thermophysical Behavior of (C ₁ –C ₄) Alkylbenzoate/ (C ₁ –C ₁₁) Alkan-1-ol Mixed Solvents. <i>Journal of Physical Chemistry B</i> , 2004 , 108, 15841-15850	3.4	15 ¹
44	Characterization of Lactam-Containing Binary Solvents by Solvatochromic Indicators. <i>Journal of Physical Chemistry B</i> , 2004 , 108, 3024-3029	3.4	5 ¹
43	Modeling the PVTx Behavior of the N-Methylpyrrolidinone/Water Mixed Solvent. <i>Industrial & Engineering Chemistry Research</i> , 2004 , 43, 3205-3215	3.9	33
42	Thermophysical Behavior and Temperature Effect on the N-Methylpyrrolidone + (C ₁ –C ₁₀) Alkan-1-ols Mixed Solvents. <i>Industrial & Engineering Chemistry Research</i> , 2003 , 42, 920-928	3.9	15
41	NMR studies of phenylbenzohydroxamic acid and kinetics of complex formation with nickel(II). <i>Inorganic Chemistry</i> , 2003 , 42, 5434-41	5.1	25
40	Preferential Solvation in Ternary Solutions Containing Methylbenzoate. A KirkwoodBuff Fluctuation Theory Study. <i>Journal of Physical Chemistry B</i> , 2003 , 107, 13478-13486	3.4	18
39	Deprotonation sites of acetohydroxamic acid isomers. A theoretical and experimental study. <i>Journal of Organic Chemistry</i> , 2003 , 68, 6535-42	4.2	43
38	Volumetric properties, viscosities and refractive indices of binary mixed solvents containing methyl benzoate. <i>Physical Chemistry Chemical Physics</i> , 2002 , 4, 5833-5840	3.6	40
37	Thermophysical Behavior of Methylbenzoate + n-Alkanes Mixed Solvents. Application of Cubic Equations of State and Viscosity Models. <i>Industrial & Engineering Chemistry Research</i> , 2002 , 41, 4399-4408	3.9	6 ³
36	The N-methylpyrrolidone(C ₁ –C ₁₀) alkan-1-ols solvent systems. <i>Physical Chemistry Chemical Physics</i> , 2002 , 4, 1170-1177	3.6	77
35	Relaxation behavior of acrylate and methacrylate polymers containing dioxacyclopentane rings in the side chains. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2001 , 39, 286-299	2.6	10
34	Kinetics of the interaction of indium(III) with 8-quinolinol-5-sulfonic acid and with sulfate. <i>Chemistry - A European Journal</i> , 2001 , 7, 4613-20	4.8	10
33	Hydroxamic acids as weak base indicators: protonation in strong acid media. <i>Journal of Organic Chemistry</i> , 2001 , 66, 7986-93	4.2	24
32	SoluteSolvent interactions in the (N,N-dimethylformamide +N-methylformamide + water) ternary system at 298.15 K. <i>Physical Chemistry Chemical Physics</i> , 2001 , 3, 2866-2871	3.6	26

31	Theoretical and experimental study of the acetohydroxamic acid protonation: the solvent effect. <i>Chemistry - A European Journal</i> , 2000 , 6, 2644-52	4.8	13
30	Kinetics and Equilibria of the Interaction of Indium(III) with Pyrocathocol Violet by Relaxation Spectrometry. <i>Journal of Physical Chemistry A</i> , 2000 , 104, 7036-7043	2.8	9
29	Hydrolysis mechanisms for the acetylpyridinephenylhydrazone ligand in sulfuric acid. <i>Journal of Organic Chemistry</i> , 2000 , 65, 3781-7	4.2	11
28	Outer-sphere hexacyanoferrate(III) oxidation of organic substrates. <i>Coordination Chemistry Reviews</i> , 1998 , 173, 79-131	23.2	38
27	Acid-base behavior of some orthopalladated complexes. <i>Reactive and Functional Polymers</i> , 1998 , 36, 227-233	4.6	3
26	Shear viscosities of the N-methylformamide and N,N-dimethylformamide(C1-C10) alkan-1-ol solvent systems. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1997 , 93, 1115-1118		68
25	Solute-Solvent Interactions in Amide-Water Mixed Solvents. <i>Journal of Physical Chemistry B</i> , 1997 , 101, 7991-7997	3.4	123
24	VOLUMETRIC BEHAVIOUR OF N-METHYLFORMAMIDE(C1-C10)ALKAN-1-OL AND N,N-DIMETHYLFORMAMIDE(C1-C10)ALKAN-1-OL SOLVENT SYSTEMS. <i>Journal of Physical Organic Chemistry</i> , 1997 , 10, 138-144	2.1	15
23	Formamide(C1-C5) alkan-1-ols solvent systems. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1996 , 92, 3347-3352		91
22	Shear viscosities of binary mixtures of pyrrolidin-2-one with C6-C10n-alkan-1-ols. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1996 , 92, 219-225		37
21	Molar excess volumes of binary liquid mixtures: 2-pyrrolidinone with C6-C10n-alkanols. <i>Canadian Journal of Chemistry</i> , 1996 , 74, 121-127	0.9	18
20	Zwitterionic pyridinecarboxylic acids. <i>Journal of Physical Organic Chemistry</i> , 1996 , 9, 593-597	2.1	24
19	Alkali-metal ion catalysis of the oxidation of L-ascorbic acid by hexacyanoferrate(III) in strongly acidic media. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1993 , 89, 3571		33
18	Studies on densities and viscosities of binary mixtures of alkyl benzoates in n-heptane. <i>Thermochimica Acta</i> , 1993 , 222, 127-136	2.9	24
17	Acidity constants of benzamide and some Ortho-substituted derivatives. <i>Journal of Physical Organic Chemistry</i> , 1993 , 6, 101-106	2.1	14
16	Activation thermodynamic parameters of binary mixtures of propionic acid and o-substituted anilines. <i>Journal of Solution Chemistry</i> , 1993 , 22, 797-807	1.8	7
15	Thermodynamics of 2-pyrrolidinone + n-alkanol binary mixtures: activation properties. <i>Thermochimica Acta</i> , 1991 , 180, 159-167	2.9	2
14	Densities and viscosities of mixing for the binary system of methyl benzoate with n-nonane at different temperatures. <i>Thermochimica Acta</i> , 1991 , 186, 285-292	2.9	19

13	Applicability of excess acidity functions in low-acidity media. <i>Journal of Physical Organic Chemistry</i> , 1991 , 4, 413-419	2.1	3
12	Spectrophotometric and Electroanalytical Study of Minoxidil. <i>Analytical Letters</i> , 1991 , 24, 357-376	2.2	6
11	Acid-Base Equilibria of Minoxidil. <i>Analytical Letters</i> , 1991 , 24, 391-411	2.2	5
10	Excess properties for binary liquid mixtures of propionic acid with aniline derivatives. <i>Canadian Journal of Chemistry</i> , 1991 , 69, 369-372	0.9	6
9	Shear viscosities of binary liquid mixtures: 2-pyrrolidinone with 1-alkanols. <i>Journal of Chemical & Engineering Data</i> , 1991 , 36, 269-274	2.8	90
8	Acid-Base behaviour of the ferricyanide ion in perchloric acid media. Spectrophotometric and kinetic study. <i>Canadian Journal of Chemistry</i> , 1990 , 68, 228-235	0.9	30
7	Excess viscosity η^E , excess volume V^E , and excess free energy of activation ΔG^E at 283, 293, 303, 313, and 323 K for mixtures acetonitrile and alkyl benzoates. <i>Journal of Chemical & Engineering Data</i> , 1988 , 33, 200-204	2.8	51
6	A discussion of the Hammett acidity function. Study of some weak bases. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1988 , 1759-1768		7
5	Protonation Study of Biological Bases of DNA. <i>Zeitschrift Fur Elektrotechnik Und Elektrochemie</i> , 1988 , 92, 696-700		10
4	Overlapping equilibria: Applications to m-aminobenzoic acid. <i>Collection of Czechoslovak Chemical Communications</i> , 1987 , 52, 1087-1096		8
3	Acid-Base behaviour of the ferrocyanide ion in perchloric acid media potentiometric and spectrophotometric study. <i>Canadian Journal of Chemistry</i> , 1987 , 65, 583-589	0.9	22
2	Binary liquid mixtures of acetonitrile with methyl, ethyl, n-propyl and n-butyl benzoates. Variation of viscosities with temperature and composition. <i>Thermochimica Acta</i> , 1987 , 117, 219-225	2.9	18
1	The pK_{BH^+} calculation of strong bases: A revision of various methods. <i>Collection of Czechoslovak Chemical Communications</i> , 1987 , 52, 299-307		12