Enrique GarcÃ-a-EspaÃ±a

List of Publications by Year
in descending order

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305	7,920	47006 47	95266 68
papers	citations	h-index	g-index

337	337	337	5597
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Anion coordination chemistry in aqueous solution of polyammonium receptors. Coordination Chemistry Reviews, 2006, 250, 2952-2986.	18.8	276
2	Proton coordination by polyamine compounds in aqueous solution. Coordination Chemistry Reviews, 1999, 188, 97-156.	18.8	246
3	Trapping a Highly Reactive Nonheme Iron Intermediate That Oxygenates Strong Câ€”H Bonds with Stereoretention. Journal of the American Chemical Society, 2015, 137, 15833-15842.	13.7	149
4	Thermodynamics of Phosphate and Pyrophosphate Anions Binding by Polyammonium Receptors. Journal of the American Chemical Society, 1999, 121, 6807-6815.	13.7	133
5	Fluorescent Chemosensors Containing Polyamine Receptors. European Journal of Inorganic Chemistry, 2000, 2000, 2143-2157.	2.0	127
6	Supramolecular complexation for environmental control. Chemical Society Reviews, 2012, 41, 3859.	38.1	126
7	Efficient Macrocyclization of U-Turn Preorganized Peptidomimetics:â€‰ The Role of Intramolecular H-Bond and Solvophobic Effects. Journal of the American Chemical Society, 2003, 125, 6677-6686.	13.7	104
8	Highlights of metal ion-based photochemical switches. Coordination Chemistry Reviews, 2014, 260, 156-215.	18.8	102
9	New 1H-Pyrazole-Containing Polyamine Receptors Able To Complexl-Glutamate in Water at Physiological pH Values. Journal of the American Chemical Society, 2004, 126, 823-833.	13.7	96
10	CO2Fixation by Copper(II) Complexes of a Terpyridinophane Aza Receptor. Journal of the American Chemical Society, 2004, 126, 5082-5083.	13.7	94
11	Thermodynamics and fluorescence emission studies on potential molecular chemosensors for ATP recognition in aqueous solutionâ€Šâ€. Journal of the Chemical Society Perkin Transactions II, 1999, , 2545-2549.	0.9	93
12	Anion Binding with Two Polyammonium Macrocycles of Different Dimensionality. Inorganic Chemistry, 2001, 40, 4710-4720.	4.0	91
13	Spectroscopic and DFT Characterization of a Highly Reactive Nonheme Fe^Vâ€“Oxo Intermediate. Journal of the American Chemical Society, 2018, 140, 3916-3928.	13.7	86
14	Synthesis, crystal structure, magnetic properties, and thermodynamic and electrochemical studies of the binuclear complex [(.mu.-oxalato)bis[(1,4,8,11-tetraazacyclotetradecane)nickel(II)] nitrate. Inorganic Chemistry, 1988, 27, 4174-4179.	4.0	83
15	Open-Chain Polyamine Ligands Bearing an Anthracene Unit â˜’ Chemosensors for Logic Operations at the Molecular Level. European Journal of Inorganic Chemistry, 2001, 2001, 405-412.	2.0	80
16	Interaction of hexaazaalkanes with phosphate type anions. Thermodynamic, kinetic, and electrochemical considerations. Inorganic Chemistry, 1993, 32, 3418-3424.	4.0	78
17	Modulation of DNA Binding by Reversible Metal-Controlled Molecular Reorganizations of Scorpiand-like Ligands. Journal of the American Chemical Society, 2012, 134, 9644-9656.	13.7	78
18	Oxalato and squarato ligands in nickel(II) complexes of tetraazacycloalkanes. Solution and solid-state studies. Crystal and molecular structures of (.mu.-oxalato)bis[(1,7-dimethyl-1,4,7,10-tetraazacyclododecane)nickel(II)] perchlorate dihydrate and of bis[diaquo(1,4,7,10-tetraazacyclododecane)nickel(II)] squarate diperchlorate. Inorganic Chemistry, 1990, 29, 963-970.	4.0	74

#	Article	IF	Citations
19	An efficient synthesis of polyaza[n]paracyclophanes. Journal of Organic Chemistry, 1993, 58, 4749-4753.	3.2	72
20	Potential ATPase mimics by polyammonium macrocycles: Criteria for catalytic activity. Bioorganic Chemistry, 1992, 20, 8-29.	4.1	69
21	Multifunctional molecular recognition of ATP, ADP and AMP nucleotides by the novel receptor 2,6,10,13,17,21-hexaaza[22]metacyclophane. Journal of the Chemical Society Chemical Communications, 1995, .	2.0	68
22	Dopamine Interaction in the Absence and in the Presence of Cu2+ Ions with Macrocyclic and Macrobicyclic Polyamines Containing Pyrazole Units. Crystal Structures of [Cu2(L1)(H2O)2](ClO4)4 and [Cu2(H-1L3)](ClO4)3Â·2H2O. Journal of the American Chemical Society, 2001, 123, 10560-10570.	13.7	68
23	Anion coordination chemistry. 2. Electrochemical, thermodynamic, and structural studies on supercomplex formation between large polyammonium cycloalkanes and the two complex anions hexacyanoferrate(II) and hexacyanocobaltate(III). Inorganic Chemistry, 1987, 26, 3902-3907.	4.0	66
24	Synthesis and H+, Cu2+, and Zn2+Coordination Behavior of a Bis(fluorophoric) Bibrachial Lariat Aza-Crown. Inorganic Chemistry, 2004, 43, 6114-6122.	4.0	62
25	Polynuclear zinc(II) complexes with large polyazacycloalkanes. 2. Equilibrium studies and crystal structure of the binuclear complex [Zn2LCl2](Cl)ClO4.cntdot.H2O (L =) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 497 Td (1,4,7,	61	
26	Squaramide-Based Reagent for Selective Chromogenic Sensing of Cu(II) through a Zwitterion Radical. Organic Letters, 2010, 12, 3840-3843.	4.6	61
27	Exceedingly Fast Oxygen Atom Transfer to Olefins via a Catalytically Competent Nonheme Iron Species. Angewandte Chemie - International Edition, 2016, 55, 6310-6314.	13.8	61
28	Thermodynamic study of the formation in aqueous solution of cadmium(II) complexes with polyazacycloalkanes. Synthesis and crystal structure of the dicadmium(II) complex Na[Cd2(L)Cl2](ClO4)3 (L = 1,4,7,10,13,16,19,22,25,28-decaazacyclotriacontane). Inorganic Chemistry, 1989, 28, 347-351.	4.0	60
29	Intramolecular Excimer Formation in a Tripodal Polyamine Receptor Containing Three Naphthalene Fluorophores. Journal of Physical Chemistry B, 2003, 107, 6573-6578.	2.6	57
30	A Ferromagnetic [Cu₃(OH)₂]⁴⁺ Cluster Formed inside a Tritopic Nonaazapyridinophane: Crystal Structure and Solution Studies. Angewandte Chemie - International Edition, 2009, 48, 6055-6058.	13.8	56
31	A remarkable shape selectivity in the molecular recognition of carboxylate anions in aqueous solution. Journal of the American Chemical Society, 1992, 114, 1919-1920.	13.7	55
32	Effect of Nitrogen Methylation on Cation and Anion Coordination by Hexa- and Heptaazamacrocycles. Catalytic Properties of These Ligands in ATP Dephosphorylation. Inorganic Chemistry, 1996, 35, 1114-1120.	4.0	55
33	Molecular Recognition of Long Dicarboxylate/Dicarboxylic Species via Supramolecular/Coordinative Interactions with Ditopic Receptors. Crystal Structure of {[Cu2L(H2O)2]âŠƒPimelate}(ClO4)2. Inorganic Chemistry, 1999, 38, 620-621.	4.0	55
34	Synthesis and Protonation Behavior of 26-Membered Oxaaza and Polyaza Macrocycles Containing Two Heteroaromatic Units of 3,5-Disubstituted Pyrazole or 1-Benzylpyrazole. A Potentiometric and1H and13C NMR Study. Journal of Organic Chemistry, 1999, 64, 6135-6146.	3.2	53
35	Thermodynamics of sulfate anion binding by macrocyclic polyammonium receptors. Perkin Transactions II RSC, 2001, , 1765-1770.	1.1	53
36	Potentiometric, NMR, and Fluorescence-Emission Studies on the Binding of Adenosine 5â€²-Triphosphate (ATP) by Open-Chain Polyamine Receptors Containing Naphthylmethyl and/or Anthrylmethyl Groups. Helvetica Chimica Acta, 2003, 86, 3118-3135.	1.6	53

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37	The Use of Calculated Species Distribution Diagrams to Analyze Thermodynamic Selectivity. Journal of Chemical Education, 1999, 76, 1727.	2.3	52
38	Spectroscopy and Coordination Chemistry of a New Bisnaphthaleneâ^'Bisphenanthroline Ligand Displaying a Sensing Ability for Metal Cations. Inorganic Chemistry, 2005, 44, 7449-7458.	4.0	51
39	Hydrogen and Copper Ion-Induced Molecular Reorganizations in Scorpionand-like Ligands. A Potentiometric, Mechanistic, and Solid-State Study. Inorganic Chemistry, 2007, 46, 5707-5719.	4.0	51
40	Synthesis and ligational properties of the two very large polyazacycloalkanes [33]aneN11 and [36]aneN12 forming trinuclear copper(II) complexes. Inorganic Chemistry, 1988, 27, 176-180.	4.0	49
41	Selective recognition of carboxylate anions by polyammonium receptors in aqueous solution. Criteria for selectivity in molecular recognition. Journal of the Chemical Society Perkin Transactions II, 1994, , 569-577.	0.9	49
42	Selective Recognition of Sulfate Anions by a Cyclopeptide-Derived Receptor in Aqueous Phosphate Buffer. Organic Letters, 2013, 15, 6238-6241.	4.6	49
43	Synthesis and complexing properties of the large polyazacycloalkane 1,4,7,10,13,16,19,22,25,28-decaazacyclotriacontane (L). Crystal structure of the monoprotonated dicopper(II) complex [Cu2(L)HCl2](ClO4)3.cntdot.4H2O. Inorganic Chemistry, 1987, 26, 1243-1247.	4.0	48
44	Polyamines containing naphthyl groups as pH-regulated molecular machines driven by light. Chemical Communications, 2001, , 1520-1521.	4.1	48
45	Addressing selectivity criteria in binding equilibria. Coordination Chemistry Reviews, 2012, 256, 13-27.	18.8	48
46	Synthesis and characterization of the new macrocyclic cage 5,12,17-trimethyl-1,5,9,12,17-pentaazabicyclo[7.5.5]nonadecane (L), which can selectively encapsulate lithium ion. Thermodynamic studies on protonation and complex formation. Crystal structures of the salt [HL][Cl].cntdot.3H2O and of the lithium complex [LiL][BPh4]. Inorganic Chemistry, 1989, 28, 4279-4284.	4.0	47
47	Interaction of "long" open-chain polyazaalkanes with hydrogen and copper(II) ions. Inorganic Chemistry, 1991, 30, 1843-1849.	4.0	47
48	Long Range Electron Transfer Quenching in Polyamine Chains Bearing a Terminal Naphthalene Unit. Journal of Physical Chemistry A, 2002, 106, 8207-8212.	2.5	47
49	CO2Fixation by Cu2+and Zn2+Complexes of a Terpyridinophane Aza Receptor. Crystal Structures of Cu2+Complexes, pH-Metric, Spectroscopic, and Electrochemical Studies. Inorganic Chemistry, 2006, 45, 3803-3815.	4.0	46
50	Thermodynamic and structural aspects of the interaction between macrocyclic polyammonium cations and complexed anions. Inorganic Chemistry, 1992, 31, 1902-1908.	4.0	45
51	Anion Detection by Fluorescent Zn(II) Complexes of Functionalized Polyamine Ligands. Inorganic Chemistry, 2008, 47, 6173-6183.	4.0	43
52	Solution chemistry of macrocycles. 5. Synthesis and ligational behavior toward hydrogen and copper(II) ions of the large polyazacycloalkane 1,4,7,10,13,16,19,22,25-nonaazacycloheptacosane ([27]aneN9). Inorganic Chemistry, 1987, 26, 681-684.	4.0	42
53	Interaction of lead(II) with highly-dentate linear and cyclic polyamines. Journal of the Chemical Society Dalton Transactions, 1993, , 3507-3513.	1.1	42
54	Properties of a Triazolopyridine System as a Molecular Chemosensor for Metal Ions, Anions, and Amino Acids. Journal of Organic Chemistry, 2006, 71, 9030-9034.	3.2	42

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55	Synthesis and protonation behaviour of the macrocycle 2,6,10,13,17,21-hexaaza[22]metacyclophane. Thermodynamic and NMR studies on the interaction of 2,6,10,13,17,21-hexaaza[22]metacyclophane and on the open-chain polyamine 4,8,11,15-tetraazaoctadecane-1,18-diamine with ATP, ADP and AMP. Inorganica Chimica Acta, 1996, 246, 287-294.	2.4	41
56	Imidazolate bridged Cu(ii)â€“Cu(ii) and Cu(ii)â€“Zn(ii) complexes of a terpyridinophane azamacrocycle: a solution and solid state study. Dalton Transactions, 2007, , 4726.	3.3	41
57	[1,2,3]Triazolo[1,5-a]pyridine derivatives as molecular chemosensors for zinc(ii), nitrite and cyanide anions. New Journal of Chemistry, 2009, 33, 2102.	2.8	41
58	Electrochemical studies on anion coordination chemistry. Application of the molar-ratio method to competitive cyclic voltammetry. Analytical Chemistry, 1993, 65, 3137-3142.	6.5	40
59	Polyazacyclophanes. 2,6,9,13-Tetraaza[14] paracyclophane as a cationic and anionic receptor. Journal of the Chemical Society Perkin Transactions II, 1993, , 749-755.	0.9	40
60	Thermodynamic and Steady-State Fluorescence Emission Studies on Metal Complexes of Receptors Containing Benzene Subunits. Inorganic Chemistry, 1998, 37, 3935-3942.	4.0	40
61	Binuclear Cu2+ complex mediated discrimination between l-glutamate and l-aspartate in water. Chemical Communications, 2005, , 3086.	4.1	40
62	Polynuclear zinc (II) complexes with large polyazacycloalkanes. Equilibrium studies and crystal structure of the binuclear [Zn2([30]aneN10)(NCS)](ClO4)3 complex.. Inorganic Chemistry, 1988, 27, 1104-1107.	4.0	39
63	Co-ordination tendency of [3k]aneNkpolyazacycloalkanes. Thermodynamic study of solution equilibria. Journal of the Chemical Society Dalton Transactions, 1991, , 1171-1174.	1.1	39
64	Protonation tendencies of azaparacyclophanes. A thermodynamic and NMR study. Journal of the Chemical Society Perkin Transactions II, 1994, , 1253-1259.	0.9	39
65	In Vitro and in Vivo Antileishmanial and Trypanocidal Studies of New N-Benzene- and N-Naphthalenesulfonamide Derivatives. Journal of Medicinal Chemistry, 2013, 56, 8984-8998.	6.4	38
66	Energetics and Dynamics of Naphthalene Polyaminic Derivatives. Influence of Structural Design in the Balance Static vs Dynamic Excimer Formation. Journal of Physical Chemistry A, 2003, 107, 11307-11318.	2.5	37
67	New molecular catalysts for ATP cleavage. Criteria of size complementarity. Perkin Transactions II RSC, 2000, , 1187-1192.	1.1	36
68	CuIland ZnIICoordination Chemistry of Pyrazole-Containing Polyamine Receptors â^' Influence of the Hydrocarbon Side Chain Length on the Metal Coordination. European Journal of Inorganic Chemistry, 2005, 2005, 189-208.	2.0	36
69	Nickel(II) complexes of [3k]aneNk polyazacycloalkanes (k = 7-12). Solution and solid-state studies. Inorganic Chemistry, 1989, 28, 3175-3181.	4.0	35
70	Di-and tri-palladium(II) polyazacycloalakane complexes. A case of deprotonated secondary nitrogen in solution and in solid state. Journal of the Chemical Society Chemical Communications, 1990, , 1382-1384.	2.0	35
71	A highly enantioselective abiotic receptor for malate dianion in aqueous solution. Chemical Communications, 2006, , 1227.	4.1	35
72	Manganese(ii) complexes of scorpiand-like azamacrocycles as MnSOD mimics. Chemical Communications, 2011, 47, 5988.	4.1	35

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73	Complex formation equilibria between the acetazolamide ((5-acetamido-1,3,4-thiadiazole)-2-sulphonamide), a potent inhibitor of carbonicanhydrase, and Zn(II),Co(II), Ni(II) and Cu(II) in aqueous and ethanol-aqueous solutions. Journal of Inorganic Biochemistry, 1990, 39, 297-306.	3.5	34
74	Structural characterization in solution of multifunctional nucleotide coordination systems. Perkin Transactions II RSC, 2000, , 1323-1328.	1.1	34
75	Mn(II) complexes of scorpiand-like ligands. A model for the MnSOD active centre with high in vitro and in vivo activity. Journal of Inorganic Biochemistry, 2015, 143, 1-8.	3.5	34
76	The Sodium Salt of Diethyl 1H-pyrazole-3,5-dicarboxylate as an Efficient Amphiphilic Receptor for Dopamine and Amphetamines. Crystal Structure and Solution Studies. Journal of the American Chemical Society, 2006, 128, 16458-16459.	13.7	33
77	Synthesis and photophysical properties of dansyl-based polyamine ligands and their Zn(II) complexes. Inorganica Chimica Acta, 2007, 360, 1200-1208.	2.4	33
78	Coordination of Cu²⁺ Ions to C₂ Symmetric Pseudopeptides Derived from Valine. Inorganic Chemistry, 2010, 49, 7841-7852.	4.0	32
79	Heptacoordination of manganese(II) by the polyazacycloalkane 1,4,7,10,13,16,19-heptaazacycloheneicosane, [21]aneN7. Crystal structure of the [Mn([21]aneN7)](ClO4)2 solid compound and thermodynamics of complexation in water solution. Inorganic Chemistry, 1990, 29, 1716-1718.	4.0	31
80	Thermodynamic, kinetic, and structural study of the ligational properties of the macrobicyclic aza-ligand 4,7,10,17,23-pentamethyl-1,4,7,10,13,17,23-heptaazabicyclo[11.7.5]pentacosane (L1) and of its macrocyclic precursor 1,4,7,13-tetramethyl-1,4,7,10,13,16-hexaazacyclooctadecane (L2). Crystal structure of [Zn(L1)(H2O)](BPh4)2. Inorganic Chemistry, 1993, 32, 2753-2760.	4.0	31
81	Polyaza[n]paracyclophanes as synthetic models of Zn containing enzymes. The role of a non coordinated nitrogen atom in the proximity of the metal. Tetrahedron, 1997, 53, 4751-4762.	1.9	31
82	Molecular Recognition of Nucleotides in Water by Scorpiandâ€Type Receptors Based on Nucleobase Discrimination. Chemistry - A European Journal, 2014, 20, 3730-3741.	3.3	31
83	Synthesis, crystal structure, magnetic properties, and solution study of the complex Âµ-oxalato-bis[aqua(1,4,7-triazacyclononane)nickel(II)] nitrate dihydrate. Journal of the Chemical Society Dalton Transactions, 1990, , 2213-2217.	1.1	30
84	Lithium binder in aqueous solution. Synthesis and characterization of the new cage 4,10,15-trimethyl-1,4,7,10,15-pentaazabicyclo[5.5.5]heptadecane (L). Protonation and lithium complex formation. Crystal structures of [HL][BPh4] and [LiL][BPh4]. Inorganic Chemistry, 1991, 30, 3687-3691.	4.0	30
85	Mono- and bi-nuclear copper(II) complexes of azaparacyclophanes with a single aromatic spacer. Crystal structure of [Cu2L2Cl4]Â·1.5H2O (L2= 2,5,8, 11-tetraaza[12]paracyclophane). Journal of the Chemical Society Dalton Transactions, 1994, , 2995-3004.	1.1	30
86	Homogeneous and Supported Copper Complexes of Cyclic and Open-Chain Polynitrogenated Ligands as Catalysts of Cyclopropanation Reactions. European Journal of Inorganic Chemistry, 1999, 1999, 2347-2354.	2.0	30
87	A Simple Helical Macrocyclic Polyazapyridinophane as a Stereoselective Receptor of Biologically Important Dicarboxylates under Physiological Conditions. Journal of Organic Chemistry, 2008, 73, 374-382.	3.2	30
88	Grafted squaramide monoamine nanoparticles as simple systems for sulfate recognition in pure water. Chemical Communications, 2012, 48, 2609.	4.1	30
89	In Vitro and in Vivo Trypanosomicidal Activity of Pyrazole-Containing Macrocyclic and Macrobicyclic Polyamines: Their Action on Acute and Chronic Phases of Chagas Disease. Journal of Medicinal Chemistry, 2012, 55, 4231-4243.	6.4	30
90	Studies on the interaction of phosphate anions with N-functionalised polyaza[n]paracyclophanes: the role of N-methylation. Organic and Biomolecular Chemistry, 2004, 2, 816-820.	2.8	29

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91	Specific interaction of citrate with bis(fluorophoric) bibrachial lariat aza-crown in comparison with the other components of the Krebs cycle. Chemical Communications, 2006, , 3824-3826.	4.1	29
92	Pertosylated polyaza[n](9,10)anthracenophanes. Tetrahedron, 1997, 53, 2629-2640.	1.9	28
93	Thermodynamic and fluorescence emission studies on chemosensors containing anthracene fluorophores. Crystal structure of {[CuL1Cl]Cl}2Â·2H2O [L1â€…=â€…N-(3-aminopropyl)-Nâ€Šâ€²-3-(anthracen-9-ylmethyl)aminopropylethane-1,2-diamine]. Journal of the Chemical Society Dalton Transactions, 1999, , 915-922.	1.1	28
94	Shape-Complementarity in the Recognition of Tricarboxylic Acids by a [3+3] Polyazacyclophane Receptor. Journal of Organic Chemistry, 2005, 70, 2042-2047.	3.2	28
95	InÂvitro activity of scorpiand-like azamacrocycle derivatives in promastigotes and intracellular amastigotes of Leishmania infantum and Leishmania braziliensis. European Journal of Medicinal Chemistry, 2013, 62, 466-477.	5.5	28
96	Anion coordination chemistry. Hexacyanoferrate(II) anion complexed by a large polycharged azacycloalkane. Potentiometric and electrochemical studies. Inorganica Chimica Acta, 1985, 102, L9-L11.	2.4	27
97	Synthesis of the new thia-aza cage 12,17-dimethyl-5-thia-1,9,12,17-tetraazabicyclo[7.5.5]nonadecane. Thermodynamic studies on protonation and copper(II) complex formation. Inorganic Chemistry, 1986, 25, 4379-4381.	4.0	27
98	1,10-Dimethyl-1,4,7,10,13,16-hexaazacyclooctadecane L and 1,4,7-trimethyl-1,4,7,10,13,16,19-heptaazacyclohenicosane L1: two new macrocyclic receptors for ATP binding. Synthesis, solution equilibria and the crystal structure of (H4L)(ClO4)4. Journal of the Chemical Society Perkin Transactions II, 1994, , 2367-2373.	0.9	27
99	Steady-state fluorescence emission studies on polyazacyclophane macrocyclic receptors and on their adducts with hexacyanocobaltate(III). Journal of the Chemical Society Dalton Transactions, 1995, , 993-997.	1.1	27
100	Small Azaparacyclophanes as Potential Selective Scavengers of Mercury. Crystal Structure of the Complex Hg2(L1)Cl4 (L1 = 16,17,19,20-Tetramethyl-2,6,9,13-tetraaza[14]paracyclophane). Inorganic Chemistry, 1996, 35, 4591-4596.	4.0	27
101	Boehmite Supported Pyrene Polyamine Systems as Probes for Iodide Recognition. Journal of Physical Chemistry C, 2013, 117, 14325-14331.	3.1	27
102	Construction of green nanostructured heterogeneous catalysts via non-covalent surface decoration of multi-walled carbon nanotubes with Pd(II) complexes of azamacrocycles. Journal of Catalysis, 2017, 353, 239-249.	6.2	27
103	Cu2+-Induced formation of cage-like compounds containing pyrazole macrocycles. Chemical Communications, 2002, , 936-937.	4.1	26
104	Dramatic selectivity differences in the association of DNA and RNA models with new ethylene- and propylene diamine derivatives and their copper complexes. Organic and Biomolecular Chemistry, 2006, 4, 1755-1759.	2.8	26
105	Synthesis of novel fluorescent 3-aryl- and 3-methyl-7-aryl-[1,2,3]triazolo[1,5-a]pyridines by Suzuki cross-coupling reactions. Tetrahedron Letters, 2006, 47, 8101-8103.	1.4	26
106	Anaerobic complexation of cobalt(II) by [3k]aneNk (k = 7-12) polyazacycloalkanes. Inorganic Chemistry, 1989, 28, 2480-2482.	4.0	24
107	(PdCl4)2â€“inclusion into the deca-charged polyammonium receptor (H10[30]aneN10)10+([30]aneN10=) Tj ETQq1 1 0.784314 rgB Communications, 1990, , 753-755.	2.0	24
108	A New ZnII Tweezer Pyridine-Naphthalene System - An Off-On-Off System Working in a Biological pH Window. European Journal of Inorganic Chemistry, 2005, 2005, 4301-4308.	2.0	24

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109	Diazatetraester 1H-Pyrazole Crowns as Fluorescent Chemosensors for AMPH, METH, MDMA (Ecstasy), and Dopamine. Organic Letters, 2008, 10, 5099-5102.	4.6	24
110	Tritopic phenanthroline and pyridine tail-tied aza-scorpiands. Organic and Biomolecular Chemistry, 2010, 8, 2367.	2.8	24
111	Homo- and heterobinuclear Cu2+ and Zn2+ complexes of abiotic cyclic hexaazapyridinocyclophanes as SOD mimics. Dalton Transactions, 2013, 42, 11194.	3.3	24
112	Metals in supramolecular chemistry. Inorganica Chimica Acta, 2014, 417, 3-26.	2.4	24
113	Structural aspects of the protonation of small cages. Preparation of the new aza-cage 12,17-dimethyl-1,9,12,17-tetra-azabicyclo[7.5.5]nonadecane (L). Thermodynamic studies on solution equilibria. Crystal structures of [H2L][CoCl4] and [H2L1][CoCl4] salts. Journal of the Chemical Society Perkin Transactions II, 1990, , 209-214.	0.9	23
114	N-Tosylated Polyaza[n](1,4)naphthalenophanes. Synthesis and Conformational Studies. Journal of Organic Chemistry, 1994, 59, 1067-1071.	3.2	23
115	Dopamine interaction with a polyamine cryptand of 1H-pyrazole in the absence and in the presence of		

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127	Stabilization of Supramolecular Networks of Polyiodides with Protonated Small Tetra-azacyclophanes. Inorganics, 2019, 7, 48.	2.7	21
128	Synthesis and protonation behaviour of the macrocyclic ligand 1,4,7,13-tetramethyl-1,4,7,10,13,16-hexaazacyclooctadecane and of its bicyclic derivative 4,7,10,17,23-pentamethyl-1,4,7,10,13,17,23-heptaazabicyclo[11.7.5]-pentacosane. A potentiometric and1H and13C NMR study. Journal of the Chemical Society Perkin Transactions II, 1992, , 1059-1065.	0.9	20
129	Synthesis and ligational behavior toward hydrogen and copper(II) ions of the two new oxa-aza macrocyclic receptors 10,13,16-trimethyl-1,4-dioxa-7,10,13,16,19-pentaazacyclohenicosane (Me3[21]aneN5O2) and 13,16,19-trimethyl-1,4,7-trioxa-10,13,16,19,22-pentaazacyclotetracosane (Me3[24]aneN5O3). Inorganic Chemistry, 1993, 32, 4900-4908.	4.0	20
130	Thermodynamic, NMR and photochemical study on the acidâ€“base behaviour of N,Nâ€²-dibenzylated polyamines and on their interaction with hexacyanocobaltate(III). Journal of the Chemical Society Perkin Transactions II, 1996, , 2335-2342.	0.9	20
131	1,4,8,11-Tetrakis(4-ferrocenyl-3-azabutyl)-1,4,8,11-tetraazacyclotetradecane as a ferrocene-functionalised polyammonium receptor for electrochemical anion sensing. Journal of the Chemical Society Dalton Transactions, 1999, , 1779-1784.	1.1	20
132	Polyfunctional Tetraaza-Macrocyclic Ligands: Zn(II), Cu(II) Binding and Formation of Hybrid Materials with Multiwalled Carbon Nanotubes. ACS Omega, 2017, 2, 3868-3877.	3.5	20
133	A thermodynamic, electrochemical and molecular dynamics study on NAD and NADP recognition by 1,4,7,10,13,16,19-heptaazacyclohenicosane ([21]aneN7)â€Šâ€. Journal of the Chemical Society Perkin Transactions II, 1999, , 23-32.	0.9	19
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