

Claudia Giorgi

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Nitroimidazole-Based Ruthenium(II) Complexes: Playing with Structural Parameters to Design Photostable and Light-Responsive Antibacterial Agents. <i>Inorganic Chemistry</i> , 2022, 61, 6689-6694.	1.9	20
2	Ferritin nanocomposites for the selective delivery of photosensitizing ruthenium-polypyridyl compounds to cancer cells. <i>Inorganic Chemistry Frontiers</i> , 2022, 9, 1070-1081.	3.0	14
3	Assembly of Polyiodide Networks with Cu(II) Complexes of Pyridinol-Based Tetraaza Macrocycles. <i>Inorganic Chemistry</i> , 2022, 61, 368-383.	1.9	10
4	Combination of light and Ru(II) polypyridyl complexes: Recent advances in the development of new anticancer drugs. <i>Coordination Chemistry Reviews</i> , 2022, 469, 214656.	9.5	43
5	Exploring the Ability of Luminescent Metal Assemblies to Bind and Sense Anionic or Ionizable Analytes A Ru(phen) ₂ bipy-Based Dizinc Complex for Bisphenol A (BPA) Recognition. <i>Molecules</i> , 2021, 26, 527.	1.7	6
6	Glyphosate and AMPA binding by two polyamino-phenolic ligands and their dinuclear Zn(II) complexes. <i>Inorganica Chimica Acta</i> , 2021, 519, 120261.	1.2	7
7	Exploring the potential of highly charged Ru(II)- and heteronuclear Ru(II)/Cu(II)-polypyridyl complexes as antimicrobial agents. <i>Journal of Inorganic Biochemistry</i> , 2021, 220, 111467.	1.5	20
8	Bis-maltol-polyamine family: structural modifications at strategic positions. Synthesis, coordination and antineoplastic activity of two new ligands. <i>New Journal of Chemistry</i> , 2021, 45, 2659-2669.	1.4	3
9	Aza- and Mixed Thia/Aza-Macrocyclic Receptors with Quinoline-Bearing Pendant Arms for Optical Discrimination of Zinc(II) or Cadmium(II) Ions. <i>ChemPlusChem</i> , 2020, 85, 1789-1799.	1.3	5
10	Screening Study of Different Amine-Based Solutions as Sorbents for Direct CO ₂ Capture from Air. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 14013-14021.	3.2	58
11	Switching on the Fluorescence Emission of Polypyridine Ligands by Simultaneous Zinc(II) Binding and Protonation. <i>ChemPlusChem</i> , 2020, 85, 659-671.	1.3	8
12	Different Antioxidant Efficacy of Two Mn(II)-Containing Superoxide Anion Scavengers on Hypoxia/Reoxygenation-Exposed Cardiac Muscle Cells. <i>Scientific Reports</i> , 2019, 9, 10320.	1.6	14
13	Fluoride binding by an anionic receptor: tuning the acidity of amide NH groups for basic anion hydrogen bonding and recognition. <i>Chemical Communications</i> , 2019, 55, 2745-2748.	2.2	34
14	Solid State and Solution Study on the Formation of Inorganic Anion Complexes with a Series of Tetrazine-Based Ligands. <i>Molecules</i> , 2019, 24, 2247.	1.7	11
15	Highly Charged Ruthenium(II) Polypyridyl Complexes as Effective Photosensitizer in Photodynamic Therapy. <i>Chemistry - A European Journal</i> , 2019, 25, 10606-10615.	1.7	39
16	Comparative Study of CO ₂ Capture by Aqueous and Nonaqueous 2-Amino-2-methyl-1-propanol Based Absorbents Carried Out by ¹³ C NMR and Enthalpy Analysis. <i>Industrial & Engineering Chemistry Research</i> , 2019, 58, 4364-4373.	1.8	50
17	Optical and Electrochemical Study of Acridine-Based Polyaza Ligands for Anion Sensing. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 2675-2679.	1.0	13
18	Halide and hydroxide anion binding in water. <i>Dalton Transactions</i> , 2018, 47, 3329-3338.	1.6	24

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19	Methylene blue-containing liposomes as new photodynamic anti-bacterial agents. <i>Journal of Materials Chemistry B</i> , 2017, 5, 2788-2797.	2.9	47
20	CO ₂ capture by aqueous Na ₂ CO ₃ integrated with high-quality CaCO ₃ formation and pure CO ₂ release at room conditions. <i>Journal of CO₂ Utilization</i> , 2017, 22, 346-354.	3.3	39
21	Cation, Anion and Ion-Pair Complexes with a G-3 Poly(ethylene imine) Dendrimer in Aqueous Solution. <i>Molecules</i> , 2017, 22, 816.	1.7	4
22	Di- and Triphosphate Recognition and Sensing with Mono- and Dinuclear Fluorescent Zinc(II) Complexes: Clues for the Design of Selective Chemosensors for Anions in Aqueous Media. <i>Chemistry - A European Journal</i> , 2016, 22, 14890-14901.	1.7	16
23	Catching anions with coloured assemblies: binding of pH indicators by a giant-size polyammonium macrocycle for anion naked-eye recognition. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 8309-8321.	1.5	14
24	Anion Complexes with Tetrazine-Based Ligands: Formation of Strong Anion-π Interactions in Solution and in the Solid State. <i>Inorganic Chemistry</i> , 2016, 55, 8013-8024.	1.9	47
25	ATP dephosphorylation can be either enhanced or inhibited by pH-controlled interaction with a dendrimer molecule. <i>Chemical Communications</i> , 2015, 51, 3907-3910.	2.2	6
26	Interaction of myo-inositol hexakisphosphate with biogenic and synthetic polyamines. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 7500-7512.	1.5	8
27	Beyond Sociocultural Influence: Self-monitoring and Self-awareness as Predictors of Women's Interest in Breast Cosmetic Surgery. <i>Aesthetic Plastic Surgery</i> , 2015, 39, 331-338.	0.5	9
28	A fluorescent receptor for halide recognition: clues for the design of anion chemosensors. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 10813-10822.	1.3	11
29	Highly stable ionic liquid-in-water emulsions as a new class of fluorescent sensors for metal ions: the case study of Fe ³⁺ sensing. <i>RSC Advances</i> , 2015, 5, 37385-37391.	1.7	18
30	Phosphate binding by a novel Zn(II) complex featuring a trans-1,2-diaminocyclohexane ligand. Effective anion recognition in water. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 1860-1868.	1.5	15
31	A thermodynamic insight into the recognition of hydrophilic and hydrophobic amino acids in pure water by aza-scorpion type receptors. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 843-850.	1.5	7
32	Binding and removal of octahedral, tetrahedral, square planar and linear anions in water by means of activated carbon functionalized with a pyrimidine-based anion receptor. <i>RSC Advances</i> , 2014, 4, 58505-58513.	1.7	26
33	Highlights of metal ion-based photochemical switches. <i>Coordination Chemistry Reviews</i> , 2014, 260, 156-215.	9.5	102
34	Formation of Double-Strand Dimetallic Helicates with a Terpyridine-Based Macrocyclic. <i>Inorganic Chemistry</i> , 2014, 53, 12215-12224.	1.9	25
35	Zn(II) enhances nucleotide binding and dephosphorylation in the presence of a poly(ethylene imine) dendrimer. <i>Inorganica Chimica Acta</i> , 2014, 417, 163-170.	1.2	5
36	Anion and ion-pair binding by a G-2 poly(ethylene imine) dendrimer. <i>Dalton Transactions</i> , 2013, 42, 12130.	1.6	6

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37	Tuning the Emission Properties of Fluorescent Ligands by Changing pH: The Unusual Case of an Acridine-Containing Polyamine Macrocycle. <i>Journal of Physical Chemistry A</i> , 2013, 117, 3798-3808.	1.1	14
38	Thermodynamics of Anion-π Interactions in Aqueous Solution. <i>Journal of the American Chemical Society</i> , 2013, 135, 102-105.	6.6	71
39	Metal Ion Binding by a G-2 Poly(ethylene imine) Dendrimer. Ion-Directed Self-Assembling of Hierarchical Mono- and Two-Dimensional Nanostructured Materials. <i>Inorganic Chemistry</i> , 2013, 52, 2125-2137.	1.9	27
40	A BINOL-based chiral polyammonium receptor for highly enantioselective recognition and fluorescence sensing of (S,S)-tartaric acid in aqueous solution. <i>Chemical Communications</i> , 2012, 48, 10428.	2.2	73
41	Glyphosate and ATP binding by mononuclear Zn(II) complexes with non-symmetric ditopic polyamine ligands. <i>Dalton Transactions</i> , 2012, 41, 10521.	1.6	10
42	A synthetic hexapeptide designed to resemble a proteinaceous α -loop nest is shown to bind inorganic phosphate. <i>Proteins: Structure, Function and Bioinformatics</i> , 2012, 80, 1418-1424.	1.5	46
43	Addressing selectivity criteria in binding equilibria. <i>Coordination Chemistry Reviews</i> , 2012, 256, 13-27.	9.5	48
44	Thermodynamic and fluorescence emission properties of the Zn(II), Cd(II) and Pb(II) complexes with a fluorescent chelator bearing phenanthroline and naphthalene subunits. <i>Inorganica Chimica Acta</i> , 2012, 381, 229-235.	1.2	7
45	Dipyridine-Containing Macrocylic Polyamine α -Nafion-Modified Screen-Printed Carbon Electrode for Voltammetric Detection of Lead. <i>Electroanalysis</i> , 2012, 24, 591-599.	1.5	8
46	Molecular recognition of ADP over ATP in aqueous solution by a polyammonium receptor containing a pyrimidine residue. <i>Chemical Communications</i> , 2011, 47, 2814.	2.2	22
47	Exploring the Binding Ability of Polyammonium Hosts for Anionic Substrates: Selective Size-Dependent Recognition of Different Phosphate Anions by Bis-macrocylic Receptors. <i>Inorganic Chemistry</i> , 2011, 50, 7202-7216.	1.9	38
48	Binding and recognition of AMP, ADP, ATP and related inorganic phosphate anions by a tren-based ligand containing a pyrimidine functionality. <i>New Journal of Chemistry</i> , 2011, 35, 1883.	1.4	21
49	Exploring New Molecular Architectures for Anion Recognition: Synthesis and ATP Binding Properties of New Cyclam-Based Ditopic Polyammonium Receptors. <i>Chemistry - an Asian Journal</i> , 2011, 6, 1582-1594.	1.7	10
50	Selective Binding of Glyphosate by a Ditopic Cyclic-Open-Chain Polyazaligand in Aqueous Solution. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 6965-6973.	1.2	3
51	Modeling and Biological Investigations of an Unusual Behavior of Novel Synthesized Acridine-Based Polyamine Ligands in the Binding of Double Helix and G-Quadruplex DNA. <i>ChemMedChem</i> , 2010, 5, 1995-2005.	1.6	12
52	Binding and Removal of Sulfate, Phosphate, Arsenate, Tetrachloromercurate, and Chromate in Aqueous Solution by Means of an Activated Carbon Functionalized with a Pyrimidine-Based Anion Receptor (HL). Crystal Structures of $[H_3L(HgCl_4)] \cdot 2H_2O$ and $[H_3L(HgBr_4)] \cdot 2H_2O$ Showing Anion-π Interactions. <i>Inorganic Chemistry</i> , 2010, 49, 9321-9332.	1.9	38
53	DNA interaction with Ru(II) and Ru(II)/Cu(II) complexes containing azamacrocycle and dppz residues. A thermodynamic, kinetic and theoretical study. <i>Dalton Transactions</i> , 2010, 39, 9838.	1.6	14
54	Polyamine Receptors Containing Dipyridine or Phenanthroline Units: Clues for the Design of Fluorescent Chemosensors for Metal Ions. <i>Chemistry - A European Journal</i> , 2009, 15, 8049-8063.	1.7	27

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55	A Tris-Macrocycle with Proton Sponge Characteristics as Efficient Receptor for Inorganic Phosphate and Nucleotide Anions. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 5610-5621.	1.2	21
56	Anion Binding by Protonated Forms of the Tripodal Ligand Tren. <i>Inorganic Chemistry</i> , 2009, 48, 2391-2398.	1.9	54
57	A Novel Manganese Complex Effective as Superoxide Anion Scavenger and Therapeutic Agent against Cell and Tissue Oxidative Injury. <i>Journal of Medicinal Chemistry</i> , 2009, 52, 7273-7283.	2.9	41
58	pH-Controlled metal translocation outside/inside the cavity of a polyamine macrocycle. <i>Journal of Coordination Chemistry</i> , 2009, 62, 82-91.	0.8	7
59	Exploring the Binding Ability of Phenanthroline-Based Polyammonium Receptors for Anions: Hints for Design of Selective Chemosensors for Nucleotides. <i>Journal of Organic Chemistry</i> , 2009, 74, 7349-7363.	1.7	50
60	Cu(II) complexation with an acridine-containing macrocycle. Assembly of water cluster chains within the cavity of tetranuclear metallomacrocycles. <i>Dalton Transactions</i> , 2009, , 1223.	1.6	18
61	Thermodynamic study of proton transfer reactions of Re(V) trans-dioxocomplexes in aqueous solution. <i>Dalton Transactions</i> , 2009, , 8257.	1.6	4
62	Coordination Features of Polyaza-Bipyridine-Macrocyclic Ligand toward Co(II) and Cd(II) in Water and Dimethylsulfoxide. <i>Journal of Solution Chemistry</i> , 2008, 37, 503-517.	0.6	9
63	DNA Binding by a New Metallointercalator that Contains a Proflavine Group Bearing a Hanging Chelating Unit. <i>Chemistry - A European Journal</i> , 2008, 14, 184-196.	1.7	27
64	Coordination properties of polyamine-macrocycles containing terpyridine units. <i>Coordination Chemistry Reviews</i> , 2008, 252, 1052-1068.	9.5	82
65	Interaction of polyamine macrocycles with Zn(II) and ATP in aqueous solution. Binary and ternary systems. A potentiometric, NMR and fluorescence emission study. <i>Inorganica Chimica Acta</i> , 2008, 361, 3410-3419.	1.2	18
66	Polyamine-Polycarboxylate Metal Complexes with Different Biological Effectiveness as Nitric Oxide Scavengers. Clues for Drug Design. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 3250-3260.	2.9	11
67	Tuning the Activity of Zn(II) Complexes in DNA Cleavage: Clues for Design of New Efficient Metallo-Hydrolases. <i>Inorganic Chemistry</i> , 2008, 47, 5473-5484.	1.9	52
68	New Bis-Cresol-Bridged bis(1,4,7-Triazacyclononane) Ligand As Receptor for Metal Cations and Phosphate Anions. <i>Inorganic Chemistry</i> , 2008, 47, 6551-6563.	1.9	28
69	Polyfunctional Binding of Thymidine 5'-Triphosphate with a Synthetic Polyammonium Receptor Containing Aromatic Groups. Crystal Structure of the Nucleotide-Receptor Adduct. <i>Journal of the American Chemical Society</i> , 2008, 130, 2440-2441.	6.6	30
70	Polyfunctional Recognition of Pyridinedicarboxylate Anions with Macrocyclic Polyamine Receptors Containing Heteroaromatic Groups. <i>Journal of Organic Chemistry</i> , 2008, 73, 8286-8295.	1.7	13
71	A dizinc complex for selective fluorescence sensing of uridine and uridine-containing dinucleotides. <i>Chemical Communications</i> , 2007, , 1230.	2.2	11
72	Encapsulation of metal cations and anions within the cavity of bis(1,4,7-triazacyclononane) receptors. <i>Dalton Transactions</i> , 2006, , 1409-1418.	1.6	23

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73	Inclusive coordination of Fâ ⁻ , Clâ ⁻ and Brâ ⁻ anions into macrobicyclic polyammonium receptors. <i>New Journal of Chemistry</i> , 2006, 30, 959-965.	1.4	10
74	Coordination features of a terpyridine-containing polyamine receptor. Effect of protonation on the photophysical properties of the complexes. <i>Dalton Transactions</i> , 2006, , 5743.	1.6	16
75	Basicity and coordination properties of a new phenanthroline-based bis-macrocyclic receptor. <i>Dalton Transactions</i> , 2006, , 4000.	1.6	31
76	ATP Recognition and sensing with a phenanthroline-containing polyammonium receptor. <i>Chemical Communications</i> , 2006, , 4087.	2.2	65
77	Mono- and Dinuclear Cu(I) and Zn(II) Complexes of Cyclen-Based Bis(macrocycle) Containing Two Aminoalkyl Pendant Arms of Different Lengths. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 2044-2053.	1.0	19
78	Co(II) and Cd(II) complexation with two dipyrindine-containing macrocyclic polyamines in water and dimethyl sulfoxide. <i>New Journal of Chemistry</i> , 2005, 29, 805.	1.4	8
79	A zinc(II)-based receptor for ATP binding and hydrolysis. <i>Chemical Communications</i> , 2005, , 2630.	2.2	46
80	Tren-Based Tris-macrocycles as Anion Hosts. Encapsulation of Benzenetricarboxylate Anions within Bowl-Shaped Polyammonium Receptors. <i>Journal of Organic Chemistry</i> , 2005, 70, 4257-4266.	1.7	32
81	Intercalation of Zn(II) and Cu(II) complexes of the cyclic polyamine Neotrien into DNA: equilibria and kinetics. <i>Journal of Inorganic Biochemistry</i> , 2004, 98, 1531-1538.	1.5	25
82	Protonation and coordination properties towards Zn(II), Cd(II) and Hg(II) of a phenanthroline-containing macrocycle with an ethylamino pendant arm. <i>Dalton Transactions</i> , 2004, , 591.	1.6	29
83	Coordination features of ditopic oxa-azamacrocycles toward Ni(II) and Co(II). Dioxygen uptake by their dinuclear Co(II) complexes. <i>Dalton Transactions</i> , 2004, , 463-469.	1.6	10
84	A fluorescent chemosensor for Zn(II). Exciplex formation in solution and the solid state. Electronic supplementary information (ESI) available: Theoretical basis for the temperature dependence of fluorescence. See http://www.rsc.org/suppdata/dt/b4/b403743j/ . <i>Dalton Transactions</i> , 2004, , 2180.	1.6	46
85	New Terpyridine-Containing Macrocycle for the Assembly of Dimeric Zn(II) and Cu(II) Complexes Coupled by Bridging Hydroxide Anions and π -Stacking Interactions. <i>Inorganic Chemistry</i> , 2004, 43, 5134-5146.	1.9	36
86	Zn(II) Coordination to Polyamine Macrocycles Containing Dipyrindine Units. New Insights into the Activity of Dinuclear Zn(II) Complexes in Phosphate Ester Hydrolysis. <i>Inorganic Chemistry</i> , 2004, 43, 6255-6265.	1.9	59
87	A thermodynamic and spectrophotometric study of anion binding with a multifunctional dipyrindine-based macrobicyclic receptor. <i>Inorganica Chimica Acta</i> , 2003, 356, 167-178.	1.2	15
88	Coordination Properties of New Bis(1,4,7-triazacyclononane) Ligands: A Highly Active Dizinc Complex in Phosphate Diester Hydrolysis. <i>Inorganic Chemistry</i> , 2003, 42, 6929-6939.	1.9	66
89	Cu(II) and Ni(II) complexes with dipyrindine-containing macrocyclic polyamines with different binding units. Electronic supplementary information (ESI) available: selected bond lengths [\AA , \llbracket] and angles [\AA°] for [CuL1](ClO ₄) ₂ (Table S1) and for [NiL1](ClO ₄) ₂ (Table S2); absorption spectra of L2 in the presence of Cu(II) (1 : 1 molar ratio) at different pH values (Fig. S1). See http://www.rsc.org/suppdata/dt/b2/b211904h/ . <i>Dalton Transactions</i> , 2003, , 1299-1307.	1.6	23
90	Zn(II) coordination to tren-based tris-macrocycles. Activity of their trinuclear Zn(II) complexes in carboxy- and phosphate-ester hydrolysis. <i>Dalton Transactions</i> , 2003, , 3574-3580.	1.6	14

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91	Protonated macrocyclic Zn(ii) complexes as polyfunctional receptors for ATP. Dalton Transactions, 2003, , 2564-2572.	1.6	20
92	Proton and Cu(ii) binding to tren-based tris-macrocycles. Affinity towards nucleic acids and nuclease activity. Dalton Transactions, 2003, , 793-800.	1.6	64
93	Synthesis of New Tren-Based Tris-Macrocycles. Anion Cluster Assembling Inside the Cavity Generated by a Bowl-Shaped Receptor. Journal of Organic Chemistry, 2002, 67, 9107-9110.	1.7	32
94	A new dipyrindine-containing cryptand for both proton and Cu(ii) encapsulation. A solution and solid state study. Dalton Transactions RSC, 2002, , 2151-2157.	2.3	12
95	Anion binding by a binuclear Cu(II) polyamine macrocyclic complex. Journal of Supramolecular Chemistry, 2002, 2, 49-52.	0.4	1
96	Basicity and coordination ability of linear hexa-amines in relation to N-(CH ₂) _n -N chain-link lengths. A solution study. Polyhedron, 2002, 21, 1459-1467.	1.0	5
97	Cd(II) complexation in aqueous solution with dipyrindine- and phenanthroline-containing polyamine macrocycles. Polyhedron, 2002, 21, 1329-1335.	1.0	17
98	Complexation properties of a new macrocyclic polyaminic ligand (L) containing amidic pendant arms: crystal structure of [PbL](ClO ₄) ₂ . Inorganica Chimica Acta, 2002, 329, 93-99.	1.2	9
99	Photochemical- and pH-switching Properties of a New Photoelastic Ligand Based Upon Azobenzene. Basicity and Anion Binding. Supramolecular Chemistry, 2001, 13, 277-285.	1.5	16
100	Thermodynamics of sulfate anion binding by macrocyclic polyammonium receptors. Perkin Transactions II RSC, 2001, , 1765-1770.	1.1	53
101	Thermodynamic and structural aspects of manganese(II) complexes with polyaminopolycarboxylic ligands based upon 1,4,7,10-tetraazacyclododecane (cyclen). Crystal structure of dimeric [MnL] ₂ ·2CH ₃ OH containing the new ligand 1,4,7,10-tetraazacyclododecane-1,4-diacetate. Dalton Transactions RSC, 2001, , 917-922.	2.3	62
102	Coordination Properties of a Polyamine Cryptand with Two Different Binding Moieties. A Case of a pH-Modulated Antenna Device Based on a New Eu(III) Cryptate Complex. Inorganic Chemistry, 2001, 40, 6172-6179.	1.9	18
103	Exploring the Photocatalytic Properties and the Long-Lifetime Chemosensor Ability of Cl ₂ [Ru(Bpy) ₂ L]	1.9	26
104	Protonation and Zn(II) Coordination by Dipyrindine-Containing Macrocycles with Different Molecular Architecture. A Case of pH-Controlled Metal Jumping Outside~Inside the Macrocyclic Cavity. Inorganic Chemistry, 2001, 40, 2968-2975.	1.9	55
105	Cd(II) and Pb(II) Complexation by Dipyrindine-Containing Macrocycles with Different Molecular Architecture. Effect of Complex Protonation on Metal Coordination Environment. Inorganic Chemistry, 2001, 40, 6383-6389.	1.9	23
106	Cleft-like hexaamine ligands containing large heteroaromatic moieties as receptors for both anions and metal cations. Journal of Physical Organic Chemistry, 2001, 14, 432-443.	0.9	24
107	Synthesis and coordination properties of highly preorganised polyamine macrocycles. Journal of Heterocyclic Chemistry, 2001, 38, 1273-1279.	1.4	4
108	Supramolecular Assembling of Dizinc Macrocyclic Complexes with Thymine and Uracil - The Role of Intra- and Intermolecular Hydrogen Bonding. European Journal of Inorganic Chemistry, 2001, 2001, 629-632.	1.0	18

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109	Binding of nucleobases to a dizinc macrocyclic complex. Supramolecular assembling of dinuclear clusters through Nâ€“Hâ€“O and Câ€“Hâ€“O hydrogen bonding. <i>Inorganica Chimica Acta</i> , 2001, 317, 259-267.	1.2	22
110	Fluorescent Chemosensors Based upon Macrocyclic Polyamines Containing Aromatic Sectors. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2001, 41, 87-93.	1.6	5
111	Synthesis and characterization of a macrocycle containing different functional groups and its non-cyclic counterpart. <i>Inorganica Chimica Acta</i> , 2001, 318, 152-158.	1.2	2
112	ApA Cleavage Promoted by Oxa-aza Macrocycles and Their Zn(II) Complexes. The Role of pH and Metal Coordination in the Hydrolytic Mechanism. <i>Supramolecular Chemistry</i> , 2001, 13, 489-497.	1.5	11
113	Synthesis of Polyamine Macrocycles and Cryptands Incorporating Bipyridine and Phenanthroline Moieties. <i>Journal of Organic Chemistry</i> , 2000, 65, 7686-7689.	1.7	39
114	Affinity and Nuclease Activity of Macrocyclic Polyamines and Their CuII Complexes. <i>Chemistry - A European Journal</i> , 2000, 6, 4001-4008.	1.7	26
115	Coordination properties of a new hexaazamacrocycle containing thiophene units as pendant arms. <i>Inorganica Chimica Acta</i> , 2000, 300-302, 653-660.	1.2	8
116	Thermodynamic and structural properties of Gd ³⁺ complexes with functionalized macrocyclic ligands based upon 1,4,7,10-tetraazacyclododecane. <i>Dalton Transactions RSC</i> , 2000, , 697-705.	2.3	84
117	Copper-(II) and -(I) co-ordination by hexa-amine ligands of different rigidities. A thermodynamic, structural and electrochemical investigationâ€“â€“. <i>Dalton Transactions RSC</i> , 2000, , 2383-2391.	2.3	19
118	Ni(II) and Co(II) complexes with a phenanthroline-containing macrocycle. Thermodynamic, structural and kinetic considerations. <i>Physical Chemistry Chemical Physics</i> , 2000, 2, 4864-4869.	1.3	3
119	Complexation of Ni(II) and Co(II) with 1,4-Dioxo-7,10,13-triazacyclopentadecane (L). Crystal Structure of [NiLCI][NiL(H ₂ O)](ClO ₄) ₃ and Macrocycle-Induced Dioxide Binding. <i>Industrial & Engineering Chemistry Research</i> , 2000, 39, 3484-3488.	1.8	1
120	pH Modulation of the luminescence emission of a new europium cryptate complex. <i>Chemical Communications</i> , 2000, , 561-562.	2.2	85
121	Affinity and nuclease activity of macrocyclic polyamines and their CuII complexes. <i>Chemistry - A European Journal</i> , 2000, 6, 4001-4008.	1.7	72
122	Macrocyclic Polyamines Containing Phenanthroline Moieties â€“ Fluorescent Chemosensors for H ⁺ and Zn ²⁺ Ions. <i>European Journal of Inorganic Chemistry</i> , 1999, 1999, 1911-1918.	1.0	38
123	A new functionalized hexaazamacrocycle. Effect of pyridine pendants on cation and anion binding. <i>Journal of the Chemical Society Dalton Transactions</i> , 1999, , 1101-1108.	1.1	15
124	Lead complexation by novel phenanthroline-containing macrocyclesâ€“â€“. <i>Journal of the Chemical Society Dalton Transactions</i> , 1999, , 393-400.	1.1	47
125	Conformational Change of an Azamacrocycle Containing Nitrophenol Side Arms by Proton Coordination. Crystal Structures, Heat of reaction and Molecular Mechanics Calculations. <i>Supramolecular Chemistry</i> , 1999, 10, 243-252.	1.5	4
126	Phenanthroline-containing macrocycles as multifunctional receptors for nucleotide anions. A thermodynamic and NMR studyâ€“â€“. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1999, , 1675-1682.	0.9	23

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127	Palladium(II) Complexation by Cyclophane Receptors. A Solution and Solid State Study. <i>Inorganic Chemistry</i> , 1999, 38, 2064-2070.	1.9	6
128	Thermodynamics of Phosphate and Pyrophosphate Anions Binding by Polyammonium Receptors. <i>Journal of the American Chemical Society</i> , 1999, 121, 6807-6815.	6.6	133
129	Effect of Protonation and Zn(II) Coordination on the Fluorescence Emission of a Phenanthroline-Containing Macrocycle. An Unusual Case of a Nonemissive Zn(II) Complex. <i>Inorganic Chemistry</i> , 1999, 38, 3806-3813.	1.9	66
130	Carboxy and Diphosphate Ester Hydrolysis Promoted by Dinuclear Zinc(II) Macrocyclic Complexes. Role of Zn(II)-Bound Hydroxide as the Nucleophilic Function. <i>Inorganic Chemistry</i> , 1999, 38, 6323-6325.	1.9	55
131	Molecular Recognition of Long Dicarboxylate/Dicarboxylic Species via Supramolecular/Coordinative Interactions with Ditopic Receptors. Crystal Structure of $\{[Cu_2L(H_2O)_2]PF_6\}(ClO_4)_2$. <i>Inorganic Chemistry</i> , 1999, 38, 620-621.	1.9	55
132	Carboxy and Diphosphate Ester Hydrolysis by a Dizinc Complex with a New Alcohol-Pendant Macrocycle. <i>Inorganic Chemistry</i> , 1999, 38, 4115-4122.	1.9	118
133	A large cavity reinforced cryptand for the binding of metal cations and anions. <i>Inorganica Chimica Acta</i> , 1998, 273, 326-333.	1.2	7
134	Solution Study, Crystal Structure and Relaxivity Properties of a Gd ³⁺ Complex with an Uncharged Macrocyclic Ligand Bearing Four Amidic Side Arms. <i>European Journal of Inorganic Chemistry</i> , 1998, 1998, 1581-1584.	1.0	23
135	Polyamine Macrocycles Incorporating a Phenanthroline Unit: Their Synthesis, Basicity, and Cu(II) Coordination. <i>Inorganic Chemistry</i> , 1998, 37, 941-948.	1.9	64
136	Basicity properties of two paracyclophane receptors. Their ability in ATP and ADP recognition in aqueous solution. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1997, , 775-782.	0.9	34
137	Carboxy and Phosphate Esters Cleavage with Mono- and Dinuclear Zinc(II) Macrocyclic Complexes in Aqueous Solution. Crystal Structure of $[Zn_2L_1(PP)_2(MeOH)_2](ClO_4)_2$ ($L_1 = [30]aneN_6O_4$, PP = Diphenyl). <i>Tetrahedron Letters</i> , 1997, 38, 5327-5330.	0.7	6
138	A large cavity cryptand for recognition of dianionic substrates in aqueous solution. <i>Tetrahedron Letters</i> , 1997, 38, 5327-5330.	0.7	6
139	Effect of Nitrogen Methylation on Cation and Anion Coordination by Hexa- and Heptaazamacrocycles. Catalytic Properties of These Ligands in ATP Dephosphorylation. <i>Inorganic Chemistry</i> , 1996, 35, 1114-1120.	1.9	55
140	Synthesis and Selectivity in Metal Ion Coordination of the New Ligands 1,4,7-Trimethyl-1,7-bis(4-carboxybenzyl)-1,4,7-triazaheptane (L) and 1,4,7,16,19,22-Hexamethyl-1,4,7,16,19,22-hexaaza[9.9]paracyclophane (L1). Crystal Structures of $[PdLH_2Cl]NO_3 \cdot 3H_2O$ and $[Cu_2L_1Cl_2](BPh_4)(ClO_4) \cdot CH_3CN$. <i>Inorganic Chemistry</i> , 1995, 34, 552-559.	1.9	28
141	A novel synthetic pathway for paracyclophane receptors. <i>Tetrahedron Letters</i> , 1994, 35, 8469-8472.	0.7	8
142	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)(ClO ₄) ₄ . <i>Journal of the Chemical Society Perkin Transactions II</i> , 1994, , 2367-2373.	0.9	27
143	Co-ordination tendencies of two novel compartmental oxa-aza macrobicycles. Crystal structure of a Cu(II) (H ₂ O) inclusion complex. <i>Journal of the Chemical Society Dalton Transactions</i> , 1994, , 3581.	1.1	8