Antonio Bianchi

List of Publications by Year
in descending order

234 papers	7,613 citations	47006 47 h-index	85541 71 g-index
265 all docs	265 docs citations	265 times ranked	4614 citing authors

#	Article	IF	Citations
1	Bidimensional Polyiodide Netting Stabilized by a Cu(II) Macrocyclic Complex. Inorganics, 2022, 10, 12.	2.7	3
2	Assembly of Polyiodide Networks with Cu(II) Complexes of Pyridinol-Based Tetraaza Macrocycles. Inorganic Chemistry, 2022, 61, 368-383.	4.0	10
3	Supramolecular interaction of inositol phosphates with Cu(<scp>ii</scp>): comparative study of InsP₆â€“InsP₃. CrystEngComm, 2022, 24, 2126-2137.	2.6	1
4	Novel cyclen-polyiodide complexes: a reappraisal of Iâ€“I covalent and secondary bond limits. Dalton Transactions, 2022, 51, 10728-10739.	3.3	4
5	Metal Coordination Properties of a Chromophoric Desferrioxamine (DFO) Derivative: Insight on the Coordination Stoichiometry and Thermodynamic Stability of Zr4+ Complexes. Molecules, 2022, 27, 184.	3.8	5
6	Linear, tripodal, macrocyclic: Ligand geometry and ORR activity of supported Pd(II) complexes. Inorganica Chimica Acta, 2021, 518, 120250.	2.4	5
7	On the Oxygen Reduction Reaction Mechanism Catalyzed by Pd Complexes on 2D Carbon. A Theoretical Study. Catalysts, 2021, 11, 764.	3.5	7
8	Infinite supramolecular pseudo-polyrotaxane with poly[3]catenane axle: assembling nanosized rings from mono- and diatomic I^{â^’} and I₂ tectons. Chemical Communications, 2020, 56, 551-554.	4.1	17
9	Stabilisation of Exotic Tribromide (Br3â^’) Anions via Supramolecular Interaction with a Tosylated Macrocyclic Pyridinophane. A Serendipitous Case. Molecules, 2020, 25, 3155.	3.8	13
10	Stabilization of polyiodide networks with Cu(<scp>ii</scp>) complexes of small methylated polyazacyclophanes: shifting directional control from H-bonds to Iâ‹¯I interactions. Inorganic Chemistry Frontiers, 2020, 7, 4239-4255.	6.0	12
11	Comment on â€œInvestigation of Zr(<scp>iv</scp>) and ⁸⁹Zr(<scp>iv</scp>) complexation with hydroxamates: progress towards designing a better chelator than desferrioxamine B for immuno-PET imagingâ€•by F. GuÃ©rard, Y.-S. Lee, R. Tripier, L. P. Szajek, J. R. Deschamps and M. W. Brechbiel, Chem. Commun., 2013, 49, 1002. Chemical Communications, 2020, 56, 12664-12666.	4.1	5
12	Multi-Walled Carbon Nanotubes Supported Pd(II) Complexes: A Supramolecular Approach towards Single-Ion Oxygen Reduction Reaction Catalysts. Energies, 2020, 13, 5539.	3.1	9
13	Synthesis and coordination properties of a new ligand designed for surface functionalization of carbon substrates. Inorganica Chimica Acta, 2020, 511, 119793.	2.4	6
14	myo-inositol hexakisphosphate: Coordinative versatility of a natural product. Coordination Chemistry Reviews, 2020, 419, 213403.	18.8	24
15	Genesis of Complex Polyiodide Networks: Insights on the Blue Box/Iâ^’/I2 Ternary System. Crystals, 2020, 10, 387.	2.2	17
16	Porous Frameworks Based on Supramolecular Ball Joints: Bringing Flexibility to Ordered 3D Lattices. Chemistry - A European Journal, 2020, 26, 5994-6005.	3.3	8
17	Sensing Zn2+ in Aqueous Solution with a Fluorescent Scorpiand Macrocyclic Ligand Decorated with an Anthracene Bearing Tail. Molecules, 2020, 25, 1355.	3.8	21
18	Anion-Ï€ and lone pair-Ï€ interactions with s-tetrazine-based ligands. Coordination Chemistry Reviews, 2019, 397, 112-137.	18.8	50

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19	A New Heterogeneous Catalyst Obtained via Supramolecular Decoration of Graphene with a Pd2+ Azamacrocyclic Complex. Molecules, 2019, 24, 2714.	3.8	19
20	Supramolecular forces and their interplay in stabilizing complexes of organic anions: tuning binding selectivity in water. Organic Chemistry Frontiers, 2019, 6, 75-86.	4.5	20
21	Solid State and Solution Study on the Formation of Inorganic Anion Complexes with a Series of Tetrazine-Based Ligands. Molecules, 2019, 24, 2247.	3.8	11
22	Stabilization of Supramolecular Networks of Polyiodides with Protonated Small Tetra-azacyclophanes. Inorganics, 2019, 7, 48.	2.7	21
23	Tales of the Unexpected: The Case of Zirconium(IV) Complexes with Desferrioxamine. Molecules, 2019, 24, 2098.	3.8	24
24	Solution Studies and Crystal Structures of Heteropolynuclear Potassium/Copper Complexes with Phytate and Aromatic Polyamines: Selfâ€Assembly through Coordinative and Supramolecular Interactions. ChemPlusChem, 2019, 84, 540-552.	2.8	4
25	Halide and hydroxide anion binding in water. Dalton Transactions, 2018, 47, 3329-3338.	3.3	24
26	Interplay between salt bridge, hydrogen bond and anion-Ï€ interactions in thiocyanate binding. Inorganica Chimica Acta, 2018, 470, 133-138.	2.4	22
27	MWCNTs-Supported Pd(II) Complexes with High Catalytic Efficiency in Oxygen Reduction Reaction in Alkaline Media. Inorganic Chemistry, 2018, 57, 14484-14488.	4.0	23
28	Network Formation via Anion Coordination: Crystal Structures Based on the Interplay of Non-Covalent Interactions. Molecules, 2018, 23, 572.	3.8	11
29	Iodide and triiodide anion complexes involving anionâ€“Ï€ interactions with a tetrazine-based receptor. Dalton Transactions, 2017, 46, 4518-4529.	3.3	56
30	Selfâ€Assembly of Manganese(II)â€“Phytate Coordination Polymers: Synthesis, Crystal Structure, and Physicochemical Properties. ChemPlusChem, 2017, 82, 721-731.	2.8	12
31	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
32	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
33	Cation, Anion and Ion-Pair Complexes with a G-3 Poly(ethylene imine) Dendrimer in Aqueous Solution. Molecules, 2017, 22, 816.	3.8	4
34	Synthesis, solid-state characterization and solution studies of new phytate compounds with Cu(ii) and 1,10-phenanthroline: progress in the structural elucidation of phytate coordinating ability. Dalton Transactions, 2016, 45, 12156-12166.	3.3	12
35	Anion Complexes with Tetrazine-Based Ligands: Formation of Strong Anionâˆ’Ï€ Interactions in Solution and in the Solid State. Inorganic Chemistry, 2016, 55, 8013-8024.	4.0	47
36	Inorganic Mercury Sequestration by a Poly(ethylene imine) Dendrimer in Aqueous Solution. Molecules, 2015, 20, 3783-3790.	3.8	3

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37	ATP dephosphorylation can be either enhanced or inhibited by pH-controlled interaction with a dendrimer molecule. Chemical Communications, 2015, 51, 3907-3910.	4.1	6
38	Binding interactions between suberin monomer components and pesticides. Science of the Total Environment, 2015, 527-528, 159-164.	8.0	6
39	Interaction of myo-inositol hexakisphosphate with biogenic and synthetic polyamines. Organic and Biomolecular Chemistry, 2015, 13, 7500-7512.	2.8	8
40	A thermodynamic insight into the recognition of hydrophilic and hydrophobic amino acids in pure water by aza-scorpiand type receptors. Organic and Biomolecular Chemistry, 2015, 13, 843-850.	2.8	7
41	New insights into the interactions between cork chemical components and pesticides. The contribution of Ï€âˆ“Ï€ interactions, hydrogen bonding and hydrophobic effect. Chemosphere, 2015, 119, 863-870.	8.2	26
42	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. RSC Advances, 2014, 4, 58505-58513.	3.6	26
43	Highlights of metal ion-based photochemical switches. Coordination Chemistry Reviews, 2014, 260, 156-215.	18.8	102
44	The copper(<scp>ii</scp>)â€“phytateâ€“terpyridine ternary system: the first crystal structures showing the interaction of phytate with bivalent metal and ammonium cations. Chemical Communications, 2014, 50, 14971-14974.	4.1	19
45	Formation of Double-Strand Dimetallic Helicates with a Terpyridine-Based Macrocycle. Inorganic Chemistry, 2014, 53, 12215-12224.	4.0	25
46	Metals in supramolecular chemistry. Inorganica Chimica Acta, 2014, 417, 3-26.	2.4	24
47	Zn(II) enhances nucleotide binding and dephosphorylation in the presence of a poly(ethylene imine) dendrimer. Inorganica Chimica Acta, 2014, 417, 163-170.	2.4	5
48	Anion and ion-pair binding by a G-2 poly(ethylene imine) dendrimer. Dalton Transactions, 2013, 42, 12130.	3.3	6
49	Molecular Switching, Logics, and Memories. , 2013, , 969-1037.		1
50	Thermodynamics of Anionâˆ’Ï€ Interactions in Aqueous Solution. Journal of the American Chemical Society, 2013, 135, 102-105.	13.7	71
51	An integrated approach to understanding the sorption mechanism of phenanthrene by cork. Chemosphere, 2013, 90, 1939-1944.	8.2	29
52	Metal Ion Binding by a G-2 Poly(ethylene imine) Dendrimer. Ion-Directed Self-Assembling of Hierarchical Mono- and Two-Dimensional Nanostructured Materials. Inorganic Chemistry, 2013, 52, 2125-2137.	4.0	27
53	Separation of Copper(II) from Base Metals in an Acidic Synthetic Sulfate Leach Solution Using a Novel 1-Octylimidazole-2-Aldoxime Extractant. Solvent Extraction and Ion Exchange, 2013, 31, 61-78.	2.0	9
54	A synthetic hexapeptide designed to resemble a proteinaceous pâ€loop nest is shown to bind inorganic phosphate. Proteins: Structure, Function and Bioinformatics, 2012, 80, 1418-1424.	2.6	46

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55	Addressing selectivity criteria in binding equilibria. Coordination Chemistry Reviews, 2012, 256, 13-27.	18.8	48
56	Thermodynamic and fluorescence emission properties of the Zn(II), Cd(II) and Pb(II) complexes with a fluorescent chelator bearing phenanthroline and naphthalene subunits. Inorganica Chimica Acta, 2012, 381, 229-235.	2.4	7
57	Molecular recognition of ADP over ATP in aqueous solution by a polyammonium receptor containing a pyrimidine residue. Chemical Communications, 2011, 47, 2814.	4.1	22
58	Binding and recognition of AMP, ADP, ATP and related inorganic phosphate anions by a tren-based ligand containing a pyrimidine functionality. New Journal of Chemistry, 2011, 35, 1883.	2.8	21
59	Mechanism of paracetamol removal by vegetable wastes: The contribution of Ï€â€“Ï€ interactions, hydrogen bonding and hydrophobic effect. Desalination, 2011, 270, 135-142.	8.2	136
60	DNA binding of a proflavine derivative bearing a platinum hanging residue. Journal of Inorganic Biochemistry, 2011, 105, 558-562.	3.5	6
61	Binding of H+ and Zn(ii) ions with a new fluorescent macrocyclic phenanthrolinophane. Dalton Transactions, 2010, 39, 10128.	3.3	14
62	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 [H₃L(HgCl₄)]Â·H₂O and [H₃L(HgBr₄)]Â·H₂O Showing Anionâ^'Ï€ Interactions. Inorganic Chemistry, 2010, 49, 9321-9332.	4.0	38
63	DNA interaction with Ru(ii) and Ru(ii)/Cu(ii) complexes containing azamacrocycle and dppz residues. A thermodynamic, kinetic and theoretical study.. Dalton Transactions, 2010, 39, 9838.	3.3	14
64	New Macrocyclic Amines Showing Activity as HIV Entry Inhibitors Against Wild Type and Multi-Drug Resistant Viruses. Molecules, 2009, 14, 1927-1937.	3.8	5
65	Polyamine Receptors Containing Dipyridine or Phenanthroline Units: Clues for the Design of Fluorescent Chemosensors for Metal Ions. Chemistry - A European Journal, 2009, 15, 8049-8063.	3.3	27
66	Anion Binding by Protonated Forms of the Tripodal Ligand Tren. Inorganic Chemistry, 2009, 48, 2391-2398.	4.0	54
67	pH-Controlled metal translocation outside/inside the cavity of a polyamine macrocycle. Journal of Coordination Chemistry, 2009, 62, 82-91.	2.2	7
68	Thermodynamic study of proton transfer reactions of Re(V) trans-dioxocomplexes in aqueous solution. Dalton Transactions, 2009, , 8257.	3.3	4
69	Coordination Features ofÂaÂPolyaza-Bipyridine-Macrocyclic Ligand towardÂCo(II) and Cd(II) in Water and Dimethylsulfoxide. Journal of Solution Chemistry, 2008, 37, 503-517.	1.2	9
70	DNA Binding by a New Metallointercalator that Contains a Proflavine Group Bearing a Hanging Chelating Unit. Chemistry - A European Journal, 2008, 14, 184-196.	3.3	27
71	Coordination properties of polyamine-macrocycles containing terpyridine units. Coordination Chemistry Reviews, 2008, 252, 1052-1068.	18.8	82
72	Interaction of polyamine macrocycles with Zn(II) and ATP in aqueous solution. Binary and ternary systems. A potentiometric, NMR and fluorescence emission study. Inorganica Chimica Acta, 2008, 361, 3410-3419.	2.4	18

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73	Polyfunctional Binding of Thymidine 5â€˜-Triphosphate with a Synthetic Polyammonium Receptor Containing Aromatic Groups. Crystal Structure of the Nucleotideâ€˜Receptor Adduct. Journal of the American Chemical Society, 2008, 130, 2440-2441.	13.7	30
74	Polyfunctional Recognition of Pyridinedicarboxylate Anions with Macrocyclic Polyamine Receptors Containing Heteroaromatic Groups. Journal of Organic Chemistry, 2008, 73, 8286-8295.	3.2	13
75	ReO2+chelates with aliphatic diamines. Structural and proton transfer properties. New Journal of Chemistry, 2006, 30, 1650-1654.	2.8	8
76	Inclusive coordination of Fâ€˜, Clâ€˜and Brâ€˜anions into macrobicyclic polyammonium receptors. New Journal of Chemistry, 2006, 30, 959-965.	2.8	10
77	Coordination features of a terpyridine-containing polyamine receptor. Effect of protonation on the photophysical properties of the complexes. Dalton Transactions, 2006, , 5743.	3.3	16
78	Basicity and coordination properties of a new phenanthroline-based bis-macrocyclic receptor. Dalton Transactions, 2006, , 4000.	3.3	31
79	Kinetic and equilibrium studies on the polyazamacrocycle neotetren: metalâ€“complex formation and DNA interaction. Dalton Transactions, 2006, , 1524-1533.	3.3	29
80	Anion coordination chemistry in aqueous solution of polyammonium receptors. Coordination Chemistry Reviews, 2006, 250, 2952-2986.	18.8	276
81	Co(ii) and Cd(ii) complexation with two dipyridine-containing macrocyclic polyamines in water and dimethyl sulfoxide. New Journal of Chemistry, 2005, 29, 805.	2.8	8
82	A zinc(ii)-based receptor for ATP binding and hydrolysis. Chemical Communications, 2005, , 2630.	4.1	46
83	Tren-Based Tris-macrocycles as Anion Hosts. Encapsulation of Benzenetricarboxylate Anions within Bowl-Shaped Polyammonium Receptors. Journal of Organic Chemistry, 2005, 70, 4257-4266.	3.2	32
84	Intercalation of Zn(II) and Cu(II) complexes of the cyclic polyamine Neotrien into DNA: equilibria and kinetics. Journal of Inorganic Biochemistry, 2004, 98, 1531-1538.	3.5	25
85	Dinuclear ZnII Complexes of Polydentate Polyamines as Minimalist Models of Hydrolytic Reactions. European Journal of Inorganic Chemistry, 2004, 2004, 4061-4071.	2.0	14
86	Protonation and coordination properties towards Zn(ii), Cd(ii) and Hg(ii) of a phenanthroline-containing macrocycle with an ethylamino pendant arm. Dalton Transactions, 2004, , 591.	3.3	29
87	Coordination features of ditopic oxa-azamacrocycles toward Ni(ii) and Co(ii). Dioxygen uptake by their dinuclear Co(ii) complexes. Dalton Transactions, 2004, , 463-469.	3.3	10
88	A fluorescent chemosensor for Zn(ii). Exciplex formation in solution and the solid stateElectronic supplementary information (ESI) available: Theoretical basis for the temperature dependence of fluorescence. See http://www.rsc.org/suppdata/dt/b4/b403743j/. Dalton Transactions, 2004, , 2180.	3.3	46
89	New Terpyridine-Containing Macrocycle for the Assembly of Dimeric Zn(II) and Cu(II) Complexes Coupled by Bridging Hydroxide Anions and Ï€-Stacking Interactions. Inorganic Chemistry, 2004, 43, 5134-5146.	4.0	36
90	Zn(II) Coordination to Polyamine Macrocycles Containing Dipyridine Units. New Insights into the Activity of Dinuclear Zn(II) Complexes in Phosphate Ester Hydrolysis. Inorganic Chemistry, 2004, 43, 6255-6265.	4.0	59

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91	A thermodynamic and spectrophotometric study of anion binding with a multifunctional dipyridine-based macrobicyclic receptor. Inorganica Chimica Acta, 2003, 356, 167-178.	2.4	15
92	Cu(ii) and Ni(ii) complexes with dipyridine-containing macrocyclic polyamines with different binding unitsElectronic supplementary information (ESI) available: selected bond lengths [â„«] and angles [Â°] for [CuL1](ClO4)2 (Table S1) and for [NiL1](ClO4)2 (Table S2); absorption spectra of L2 in the presence of Cu(ii) (1 âˆ¶ 1 molar ratio) at different pH values (Fig. S1). See http://www.rsc.org/suppdata/dt/b2/b211904h/. Dalton Transactions, 2003, , 1299-1307.	3.3	23
93	Protonated macrocyclic Zn(ii) complexes as polyfunctional receptors for ATP. Dalton Transactions, 2003, , 2564-2572.	3.3	20
94	Proton and Cu(ii) binding to tren-based tris-macrocycles. Affinity towards nucleic acids and nuclease activity. Dalton Transactions, 2003, , 793-800.	3.3	64
95	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.	3.2	32
96	A new dipyridine-containing cryptand for both proton and Cu(ii) encapsulation. A solution and solid state study. Dalton Transactions RSC, 2002, , 2151-2157.	2.3	12
97	Anion binding by a binuclear Cu(II) polyamine macrocyclic complex. Journal of Supramolecular Chemistry, 2002, 2, 49-52.	0.4	1
98	Cd(II) complexation in aqueous solution with dipyridine- and phenanthroline-containing polyamine macrocycles. Polyhedron, 2002, 21, 1329-1335.	2.2	17
99	Complexation properties of a new macrocyclic polyaminic ligand (L) containing amidic pendant arms: crystal structure of [PbL](ClO4)2. Inorganica Chimica Acta, 2002, 329, 93-99.	2.4	9
100	Photochemical- and pH-switching Properties of a New Photoelastic Ligand Based Upon Azobenzene. Basicity and Anion Binding. Supramolecular Chemistry, 2001, 13, 277-285.	1.2	16
101	Thermodynamics of sulfate anion binding by macrocyclic polyammonium receptors. Perkin Transactions II RSC, 2001, , 1765-1770.	1.1	53
102	Thermodynamic and structural aspects of manganese(II) complexes with polyaminopolycarboxylic ligands based upon 1,4,7,10-tetraazacyclododecane (cyclen). Crystal structure of dimeric [MnL]2Â·2CH3OH containing the new ligand 1,4,7,10-tetraazacyclododecane-1,4-diacetate. Dalton Transactions RSC, 2001, , 917-922.	2.3	62
103	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.	4.0	18
104	Exploring the Photocatalytic Properties and the Long-Lifetime Chemosensor Ability of Cl2[Ru(Bpy)2L]	4.0	26
105	Protonation and Zn(II) Coordination by Dipyridine-Containing Macrocycles with Different Molecular Architecture. A Case of pH-Controlled Metal Jumping Outsideâ^'Inside the Macrocyclic Cavity. Inorganic Chemistry, 2001, 40, 2968-2975.	4.0	55
106	Cd(II) and Pb(II) Complexation by Dipyridine-Containing Macrocycles with Different Molecular Architecture. Effect of Complex Protonation on Metal Coordination Environment. Inorganic Chemistry, 2001, 40, 6383-6389.	4.0	23
107	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.	1.9	24
108	Synthesis and coordination properties of highly preorganised polyamine macrocycles. Journal of Heterocyclic Chemistry, 2001, 38, 1273-1279.	2.6	4

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109	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.	2.0	18
110	Binding of nucleobases to a dizinc macrocyclic complex. Supramolecular assembling of dinuclear clusters through Nâ€“Hâ‹¯O and Câ€“Hâ‹¯O hydrogen bonding. Inorganica Chimica Acta, 2001, 317, 259-267.	2.4	22
111	Fluorescent Chemosensors Based upon Macrocyclic Polyamines Containing Aromatic Sectors. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2001, 41, 87-93.	1.6	5
112	ApA Cleavage Promoted by Oxa-aza Macrocycles and Their Zn(II) Complexes. The Role of pH and Metal Coordination in the Hydrolytic Mechanism. Supramolecular Chemistry, 2001, 13, 489-497.	1.2	11
113	Synthesis of Polyamine Macrocycles and Cryptands Incorporating Bipirydine and Phenanthroline Moieties. Journal of Organic Chemistry, 2000, 65, 7686-7689.	3.2	39
114	Affinity and Nuclease Activity of Macrocyclic Polyamines and Their Cu^{II}Complexes. Chemistry - A European Journal, 2000, 6, 4001-4008.	3.3	26
115	Complexation Properties of Heteroditopic Cryptands towards Cu2+, Zn2+, Cd2+, and Pb2+ in Aqueous Solution: Crystal Structures of [(H5L1)(ClO4)5]Â·4ÂH2O and [(NiL2Cl)Cl]Â·5.5ÂH2OÂ·CH3OH. European Journal of Inorganic Chemistry, 2000, 2000, 2111-2116.	2.0	25
116	Thermodynamic and structural properties of Gd(III) complexes with polyamino-polycarboxylic ligands: basic compounds for the development of MRI contrast agents. Coordination Chemistry Reviews, 2000, 204, 309-393.	18.8	160
117	Cobalt(II) dioxygen carriers based on dinucleating ligands. Polyhedron, 2000, 19, 2447-2455.	2.2	12
118	Coordination properties of a new hexaazamacrocycle containing thiophene units as pendant arms. Inorganica Chimica Acta, 2000, 300-302, 653-660.	2.4	8
119	Cobalt(II) dioxygen carriers based on dinucleating ligands.. Polyhedron, 2000, 19, 2441-2445.	2.2	10
120	Thermodynamic and structural properties of Gd3+ complexes with functionalized macrocyclic ligands based upon 1,4,7,10-tetraazacyclododecane. Dalton Transactions RSC, 2000, , 697-705.	2.3	84
121	A novel fluorescent chemosensor exhibiting exciplex emission. An example of an elementary molecular machine driven by pH and by light. Chemical Communications, 2000, , 1639-1640.	4.1	48
122	Ni(II) and Co(II) complexes with a phenanthroline-containing macrocycle. Thermodynamic, structural and kinetic considerations. Physical Chemistry Chemical Physics, 2000, 2, 4864-4869.	2.8	3
123	Complexation of Ni(II) and Co(II) with 1,4-Dioxa-7,10,13-triazacyclopentadecane (L). Crystal Structure of [NiLCl][NiL(H2O)](ClO4)3 and Macrocycle-Induced Dioxygen Binding. Industrial & Engineering Chemistry Research, 2000, 39, 3484-3488.	3.7	1
124	pH Modulation of the luminescence emission of a new europium cryptate complex. Chemical Communications, 2000, , 561-562.	4.1	85
125	Affinity and nuclease activity of macrocyclic polyamines and their CuII complexes. Chemistry - A European Journal, 2000, 6, 4001-4008.	3.3	72
126	Pd(II) complexes of aliphatic polyamine ligands in aqueous solution: thermodynamic and structural features. Coordination Chemistry Reviews, 1999, 184, 243-270.	18.8	20

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127	Interaction of ATP with a Gd3+ complex employed as paramagnetic contrast agent in NMR imaging. Inorganica Chimica Acta, 1999, 288, 244-248.	2.4	6
128	Proton coordination by polyamine compounds in aqueous solution. Coordination Chemistry Reviews, 1999, 188, 97-156.	18.8	246
129	Macrocyclic Polyamines Containing Phenanthroline Moieties â€“ Fluorescent Chemosensors for H+ and Zn2+ Ions. European Journal of Inorganic Chemistry, 1999, 1999, 1911-1918.	2.0	38
130	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
131	Solid state to solution: crystal structure and molecular dynamics simulations of a polyammonium nitrate host. New Journal of Chemistry, 1999, 23, 1007-1013.	2.8	22
132	A new functionalized hexaazamacrocycle. Effect of pyridine pendants on cation and anion binding. Journal of the Chemical Society Dalton Transactions, 1999, , 1101-1108.	1.1	15
133	The Use of Calculated Species Distribution Diagrams to Analyze Thermodynamic Selectivity. Journal of Chemical Education, 1999, 76, 1727.	2.3	52
134	Palladium(II) Complexation byp-Cyclophane Receptors. A Solution and Solid State Study. Inorganic Chemistry, 1999, 38, 2064-2070.	4.0	6
135	Thermodynamics of Phosphate and Pyrophosphate Anions Binding by Polyammonium Receptors. Journal of the American Chemical Society, 1999, 121, 6807-6815.	13.7	133
136	Effect of Protonation and Zn(II) Coordination on the Fluorescence Emission of a Phenanthroline-Containing Macrocycle. An Unusual Case of â€œNonemissiveâ€•Zn(II) Complex. Inorganic Chemistry, 1999, 38, 3806-3813.	4.0	66
137	Carboxy and Diphosphate Ester Hydrolysis Promoted by Dinuclear Zinc(II) Macrocyclic Complexes. Role of Zn(II)-Bound Hydroxide as the Nucleophilic Function. Inorganic Chemistry, 1999, 38, 6323-6325.	4.0	55
138	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
139	Carboxy and Diphosphate Ester Hydrolysis by a Dizinc Complex with a New Alcohol-Pendant Macrocycle. Inorganic Chemistry, 1999, 38, 4115-4122.	4.0	118
140	A large cavity reinforced cryptand for the binding of metal cations and anions. Inorganica Chimica Acta, 1998, 273, 326-333.	2.4	7
141	Solution Study, Crystal Structure and Relaxivity Properties of a Gd3+ Complex with an Uncharged Macrocyclic Ligand Bearing Four Amidic Side Arms. European Journal of Inorganic Chemistry, 1998, 1998, 1581-1584.	2.0	23
142	Modulation of the ligational properties of a new cylindrical macrotricycle by coupling of photochemical- and pH-switching properties. Journal of the Chemical Society Perkin Transactions II, 1998, , 413-418.	0.9	21
143	Basicity properties of two paracyclophane receptors. Their ability in ATP and ADP recognition in aqueous solution. Journal of the Chemical Society Perkin Transactions II, 1997, , 775-782.	0.9	34
144	Carboxy and Phosphate Esters Cleavage with Mono- and Dinuclear Zinc(II) Macrocyclic Complexes in Aqueous Solution. Crystal Structure of [Zn2L1(Î¼-PP)2(MeOH)2](ClO4)2(L1 = [30]aneN6O4, PP-= Diphenyl) Tj ET Q q 0 0 0 rg BT /Overlo	37	

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