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	A tetraazahydroxypyridinone derivative as inhibitor of apple juice enzymatic browning and oxidation. LWT - Food Science and Technology, 2022, 154, 112778.	5.2	13
2	Cucurbituril hosts as promoters of aggregation induced emission of triphenylamine derivatives. Physical Chemistry Chemical Physics, 2022, 24, 2403-2411.	2.8	2
3	Aza-Crown-Based Macrocyclic Probe Design for â€œPET-offâ€•Multi-Cu²⁺ Responsive and â€œCHEF-onâ€•Multi-Zn²⁺ Sensor: Application in Biological Cell Imaging and Theoretical Studies. Inorganic Chemistry, 2022, 61, 1982-1996.	4.0	5
4	Assembly of Polyiodide Networks with Cu(II) Complexes of Pyridinol-Based Tetraaza Macrocycles. Inorganic Chemistry, 2022, 61, 368-383.	4.0	10
5	An antioxidant boehmite amino-nanozyme able to disaggregate Huntington's inclusion bodies. Chemical Communications, 2022, 58, 5021-5024.	4.1	5
6	Mn(II) Complexes of Enlarged Scorpiand-Type Azamacrocycles as Mimetics of MnSOD Enzyme. Applied Sciences (Switzerland), 2022, 12, 2447.	2.5	0
7	Fluorescent Chemosensors Based on Polyamine Ligands: A Review. Chemosensors, 2022, 10, 1.	3.6	12
8	Dual role of silver in a fluorogenic N-squaraine probe based on Ag(<scp>i</scp>)â€“Ï€ interactions. Dalton Transactions, 2021, 50, 9367-9371.	3.3	2
9	Selective encapsulation of a chloride anion in a 1H-pyrazole Cu²⁺ metallocage. Dalton Transactions, 2021, 50, 9010-9015.	3.3	3
10	A Metal-Based Receptor for Selective Coordination and Fluorescent Sensing of Chloride. Molecules, 2021, 26, 2352.	3.8	2
11	Linear, tripodal, macrocyclic: Ligand geometry and ORR activity of supported Pd(II) complexes. Inorganica Chimica Acta, 2021, 518, 120250.	2.4	5
12	Ditopic Aza-Scorpiand Ligands Interact Selectively with ds-RNA and Modulate the Interaction upon Formation of Zn2+ Complexes. Molecules, 2021, 26, 3957.	3.8	1
13	Defined d-hexapeptides bind CUG repeats and rescue phenotypes of myotonic dystrophy myotubes in a Drosophila model of the disease. Scientific Reports, 2021, 11, 19417.	3.3	0
14	Isotope fractionation of zinc in the paddy rice soil-water environment and the role of 2â€™deoxymugineic acid (DMA) as zincophore under Zn limiting conditions. Chemical Geology, 2021, 577, 120271.	3.3	10
15	Cluster dirhenium(III) cis-dicarboxylates with Î±-amino acids ligands as mighty selective G4s binders. Journal of Inorganic Biochemistry, 2021, 225, 111605.	3.5	1
16	About the relevance of anion-Ï€ interactions in water. Dalton Transactions, 2021, 50, 6834-6839.	3.3	3
17	Heterocyclic Diamines with Leishmanicidal Activity. ACS Infectious Diseases, 2021, 7, 3168-3181.	3.8	5
18	Development of Polyamineâ€Substituted Triphenylamine Ligands with High Affinity and Selectivity for Gâ€Quadruplex DNA. ChemBioChem, 2020, 21, 1167-1177.	2.6	11

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19	Tripyridinophane Platform Containing Three Acetate Pendant Arms: An Attractive Structural Entry for the Development of Neutral Eu(III) and Tb(III) Complexes in Aqueous Solution. Inorganic Chemistry, 2020, 59, 1496-1512.	4.0	8
20	Stabilisation of Exotic Tribromide (Br3â^') Anions via Supramolecular Interaction with a Tosylated Macrocyclic Pyridinophane. A Serendipitous Case. Molecules, 2020, 25, 3155.	3.8	13
21	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
22	Macrocyclic Pyclen-Based Gd3+ Complex with High Relaxivity and pH Response. Inorganic Chemistry, 2020, 59, 7306-7317.	4.0	4
23	Unveiling the reaction mechanism of novel copperN-alkylated tetra-azacyclophanes with outstanding superoxide dismutase activity. Chemical Communications, 2020, 56, 7511-7514.	4.1	9
24	Hybrid GMPâ€“polyamine hydrogels as new biocompatible materials for drug encapsulation. Soft Matter, 2020, 16, 6514-6522.	2.7	5
25	Influence of the chain length and metalâ€‰:â€‰ligand ratio on the self-organization processes of Cu2+ complexes of [1 + 1] 1H-pyrazole azamacrocycles. Dalton Transactions, 2020, 49, 8614-8624.	3.3	5
26	Inhibitory Effect of Azamacrocyclic Ligands on Polyphenol Oxidase in Model and Food Systems. Journal of Agricultural and Food Chemistry, 2020, 68, 7964-7973.	5.2	4
27	Toward a Rational Design of Polyamine-Based Zinc-Chelating Agents for Cancer Therapies. Journal of Medicinal Chemistry, 2020, 63, 1199-1215.	6.4	9
28	Zn²⁺ and Cu²⁺ complexes of a fluorescent scorpiand-type oxadiazole azamacrocyclic ligand: crystal structures, solution studies and optical properties. Dalton Transactions, 2020, 49, 1897-1906.	3.3	7
29	Combining Amines and 3-(2-Pyridyl)-[1,2,3]Triazolo[1,5-a]pyridine: An Easy Access to New Functional Polynitrogenated Ligands. Synthesis, 2019, 51, 4034-4042.	2.3	1
30	A New Heterogeneous Catalyst Obtained via Supramolecular Decoration of Graphene with a Pd2+ Azamacrocyclic Complex. Molecules, 2019, 24, 2714.	3.8	19
31	Empirical modeling of material composition and size in MOFs prepared with ligand mixtures. Dalton Transactions, 2019, 48, 2881-2885.	3.3	2
32	Acidâ€“base behaviour and binding to double stranded DNA/RNA of benzo[g]phthalazine-based ligands. New Journal of Chemistry, 2019, 43, 700-708.	2.8	4
33	Stabilization of Supramolecular Networks of Polyiodides with Protonated Small Tetra-azacyclophanes. Inorganics, 2019, 7, 48.	2.7	21
34	Water and oxoanion encapsulation chemistry in a ¹H-pyrazole azacryptand. New Journal of Chemistry, 2019, 43, 18915-18924.	2.8	2
35	A step forward in the development of superoxide dismutase mimetic nanozymes: the effect of the charge of the surface on antioxidant activity. RSC Advances, 2019, 9, 41549-41560.	3.6	5
36	New polyamine drugs as more effective antichagas agents than benznidazole in both the acute and chronic phases. European Journal of Medicinal Chemistry, 2019, 164, 27-46.	5.5	14

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37	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
38	On the Antibacterial Activity of Azacarboxylate Ligands: Lowered Metal Ion Affinities for Bisâ€amide Derivatives of EDTA do not mean Reduced Activity. Chemistry - A European Journal, 2018, 24, 7137-7148.	3.3	3
39	Specific and highly efficient condensation of GC and IC DNA by polyaza pyridinophane derivatives. International Journal of Biological Macromolecules, 2018, 109, 143-151.	7.5	4
40	Enhancement of SOD activity in boehmite supported nanoreceptors. Chemical Communications, 2018, 54, 3871-3874.	4.1	7
41	Methylation as an effective way to generate SOD-activity in copper complexes of scorpiand-like azamacrocyclic receptors. Inorganica Chimica Acta, 2018, 472, 139-148.	2.4	4
42	Luminescent Supramolecular Heterometallic Macrocycles and their Encapsulation on Cholate Gels. European Journal of Inorganic Chemistry, 2018, 2018, 4550-4555.	2.0	2
43	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
44	Azaâ€Macrocyclic Triphenylamine Ligands for Gâ€Quadruplex Recognition. Chemistry - A European Journal, 2018, 24, 10850-10858.	3.3	17
45	Water-Soluble Squaramide Dihydrates: N-Methylation Modulates the Occurrence of One- and Two-Dimensional Water Clusters through Hydrogen Bonding and Dipolar Interactions. Crystal Growth and Design, 2018, 18, 4420-4427.	3.0	7
46	Coordination Chemistry of Cu²⁺ Complexes of Small N-Alkylated Tetra-azacyclophanes with SOD Activity. Inorganic Chemistry, 2018, 57, 10961-10973.	4.0	16
47	Anti-angiogenic drug loaded liposomes: Nanotherapy for early atherosclerotic lesions in mice. PLoS ONE, 2018, 13, e0190540.	2.5	9
48	Efficient two-step synthesis of water soluble BODIPYâ€“TREN chemosensors for copper(<scp>ii</scp>) ions. RSC Advances, 2017, 7, 3066-3071.	3.6	11
49	A hybrid catalyst for decontamination of organic pollutants based on a bifunctional dicopper(II) complex anchored over niobium oxyhydroxide. Applied Catalysis B: Environmental, 2017, 209, 339-345.	20.2	8
50	Guanosineâ€5â€²â€Monophosphate Polyamine Hybrid Hydrogels: Enhanced Gel Strength Probed by zâ€Spectroscopy. Chemistry - A European Journal, 2017, 23, 7755-7760.	3.3	12
51	Pb2+ complexes of small-cavity azamacrocyclic ligands: thermodynamic and kinetic studies. Dalton Transactions, 2017, 46, 6645-6653.	3.3	6
52	Bicyclo[2.2.2]octane-1,4-dicarboxylic acid: towards transparent metalâ€“organic frameworks. Dalton Transactions, 2017, 46, 7397-7402.	3.3	12
53	Monoamide Derivatives of EDTA Incorporating Pendent Carboxylates or Pyridyls: Synthesis, Metal Binding, and Crystal Structure of a Dinuclear Ca²⁺ Complex Featuring Bridging Na⁺ Ions. ChemistrySelect, 2017, 2, 5045-5050.	1.5	1
54	Iron(II) Complexes with Scorpiand-Like Macrocyclic Polyamines: Kinetico-Mechanistic Aspects of Complex Formation and Oxidative Dehydrogenation of Coordinated Amines. Inorganic Chemistry, 2017, 56, 4400-4412.	4.0	4

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55	Simple dialkyl pyrazole-3,5-dicarboxylates show in vitro and in vivo activity against disease-causing trypanosomatids. Parasitology, 2017, 144, 1133-1143.	1.5	13
56	Homo- and Heterobinuclear Cu²⁺ and Zn²⁺ Complexes of Ditopic Aza Scorpiand Ligands as Superoxide Dismutase Mimics. Inorganic Chemistry, 2017, 56, 13748-13758.	4.0	19
57	Binding Mode and Selectivity of a Scorpiandâ€Like Polyamine Ligand to Singleâ€and Doubleâ€Stranded DNA and RNA: Metalâ€and pHâ€Driven Modulation. Chemistry - A European Journal, 2017, 23, 15966-15973.	3.3	3
58	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
59	Synthesis, Optical Properties, and DNA Interaction of New Diquats Based on Triazolopyridines and Triazoloquinolines. Chemistry - A European Journal, 2017, 23, 12825-12832.	3.3	8
60	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
61	Metal Complexes as Receptors. , 2017, , 437-477.		0
62	In silico discovery of substituted pyrido[2,3-d]pyrimidines and pentamidine-like compounds with biological activity in myotonic dystrophy models. PLoS ONE, 2017, 12, e0178931.	2.5	9
63	Molecular Rearrangement of an Aza-Scorpiand Macrocycle Induced by pH: A Computational Study. International Journal of Molecular Sciences, 2016, 17, 1131.	4.1	6
64	Bisferrocenyl-functionalized pseudopeptides: access to separated ionic and electronic contributions for electrochemical anion sensing. RSC Advances, 2016, 6, 35257-35266.	3.6	9
65	Oxidative stress protection by manganese complexes of tail-tied aza-scorpiand ligands. Journal of Inorganic Biochemistry, 2016, 163, 230-239.	3.5	10
66	A water molecule in the interior of a 1H-pyrazole Cu²⁺ metallocage. New Journal of Chemistry, 2016, 40, 5670-5674.	2.8	6
67	Synthesis, Characterization, and Cu2+ Coordination Studies of a 3-Hydroxy-4-pyridinone Aza Scorpiand Derivative. Inorganic Chemistry, 2016, 55, 7564-7575.	4.0	3
68	Exceedingly Fast Oxygen Atom Transfer to Olefins via a Catalytically Competent Nonheme Iron Species. Angewandte Chemie, 2016, 128, 6418-6422.	2.0	19
69	N-(2-methyl-indol-1H-5-yl)-1-naphthalenesulfonamide: A novel reversible antimitotic agent inhibiting cancer cell motility. Biochemical Pharmacology, 2016, 115, 28-42.	4.4	7
70	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
71	In vitro antileishmanial activity of aza-scorpiand macrocycles. Inhibition of the antioxidant enzyme iron superoxide dismutase. RSC Advances, 2016, 6, 17446-17455.	3.6	13
72	Dicopper(II) Metallacyclophanes with N,Nâ€²-2,6-Pyridinebis(oxamate): Solution Study, Synthesis, Crystal Structures, and Magnetic Properties. Inorganic Chemistry, 2016, 55, 2390-2401.	4.0	16

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73	Unusual phosphine oxidation: new triazolopyridyl-quinolyl phosphine oxide fluorescent dyes. RSC Advances, 2015, 5, 29809-29813.	3.6	3
74	Equilibrium, Kinetic, and Computational Studies on the Formation of Cu²⁺ and Zn²⁺ Complexes with an Indazole-Containing Azamacrocyclic Scorpiand: Evidence for Metal-Induced Tautomerism. Inorganic Chemistry, 2015, 54, 1983-1991.	4.0	9
75	â€œ3 + 1 = 6 + 2â€•in Cu(ii) coordination chemistry of 1H-pyrazole aza cryptands. Dalton Transactions, 2015, 44, 3378-3383.	3.3	5
76	From isolated 1H-pyrazole cryptand anion receptors to hybrid inorganicâ€“organic 1D helical polymeric anion receptors. Dalton Transactions, 2015, 44, 7761-7764.	3.3	8
77	Correlation between the molecular structure and the kinetics of decomposition of azamacrocyclic copper(<scp>ii</scp>) complexes. Dalton Transactions, 2015, 44, 8255-8266.	3.3	7
78	Synthesis and Structural Characterization of a Cyclen-Derived Molecular Cage. Organic Letters, 2015, 17, 5850-5853.	4.6	4
79	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
80	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
81	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
82	Aryl-bis-(scorpiand)-aza receptors differentiate between nucleotide monophosphates by a combination of aromatic, hydrogen bond and electrostatic interactions. Organic and Biomolecular Chemistry, 2015, 13, 1732-1740.	2.8	15
83	Mechanochemical synthesis of an Eu(III) complex. Preparation and Luminescence Properties of PMMA:[C42H38N5O19Eu] Hybrid Films. Polyhedron, 2015, 85, 10-14.	2.2	17
84	Significant In Vivo Anti-Inflammatory Activity of Pytren4Q-Mn a Superoxide Dismutase 2 (SOD2) Mimetic Scorpiand-Like Mn (II) Complex. PLoS ONE, 2015, 10, e0119102.	2.5	19
85	Revealing interactions between polyaza pyridinophane compounds and DNA/RNA polynucleotides by SERS spectroscopy. Journal of Raman Spectroscopy, 2014, 45, 863-872.	2.5	4
86	In vitro leishmanicidal activity of pyrazole-containing polyamine macrocycles which inhibit the Fe-SOD enzyme of Leishmania infantum and Leishmania braziliensis species. Parasitology, 2014, 141, 1031-1043.	1.5	15
87	Equilibrium and kinetics studies on bibrachial lariat aza-crown/Cu(II) systems reveal different behavior associated with small changes in the structure. Inorganica Chimica Acta, 2014, 417, 246-257.	2.4	3
88	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
89	Highlights of metal ion-based photochemical switches. Coordination Chemistry Reviews, 2014, 260, 156-215.	18.8	102
90	Synthetic single and double aza-scorpiand macrocycles acting as inhibitors of the antioxidant enzymes iron superoxide dismutase and trypanothione reductase in Trypanosoma cruzi with promising results in a murine model. RSC Advances, 2014, 4, 65108-65120.	3.6	19

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91	Visualizing the atherosclerotic plaque: a chemical perspective. Chemical Society Reviews, 2014, 43, 2858-2876.	38.1	14
92	Protonation, coordination chemistry, cyanometallate â€œsupercomplexâ€•formation and fluorescence chemosensing properties of a bis(2,2â€²-bipyridino)cyclophane receptor. Dalton Transactions, 2014, 43, 2437-2447.	3.3	6
93	Metals in supramolecular chemistry. Inorganica Chimica Acta, 2014, 417, 3-26.	2.4	24
94	Voltammetry of microparticles, scanning electrochemical microscopy and scanning tunneling microscopy applied to the study of dsDNA binding and damage by scorpiand-like polyamine receptors. Journal of Electroanalytical Chemistry, 2014, 720-721, 24-33.	3.8	3
95	A dinucleating ligand which promotes DNA cleavage with one and without a transition metal ion. Chemical Communications, 2013, 49, 3655.	4.1	17
96	Molecular Switching, Logics, and Memories. , 2013, , 969-1037.		1
97	Scorpiand-like azamacrocycles prevent the chronic establishment of Trypanosoma cruzi in a murine model. European Journal of Medicinal Chemistry, 2013, 70, 189-198.	5.5	23
98	Selective Recognition of Sulfate Anions by a Cyclopeptide-Derived Receptor in Aqueous Phosphate Buffer. Organic Letters, 2013, 15, 6238-6241.	4.6	49
99	Solution and solid state studies with the bis-oxalato building block [Cr(pyim)(C₂O₄)₂]^{â^'} [pyimÂ=Â2-(2â€²-pyridyl)imidazole]. Journal of Coordination Chemistry, 2013, 66, 3349-3364.	2.2	11
100	Intermolecular Binding Modes in a Novel [1 + 1] Condensation 1H-Pyrazole Azamacrocycle: A Solution and Solid State Study with Evidence for CO2Fixation. Inorganic Chemistry, 2013, 52, 10795-10803.	4.0	14
101	Homo- and heterobinuclear Cu2+ and Zn2+ complexes of abiotic cyclic hexaazapyridinocyclophanes as SOD mimics. Dalton Transactions, 2013, 42, 11194.	3.3	24
102	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
103	The size of the aryl linker between two polyaza-cyclophane moieties controls the binding selectivity to ds-RNA vs. ds-DNA. Organic and Biomolecular Chemistry, 2013, 11, 2154.	2.8	8
104	Equilibrium and kinetic studies on complex formation and decomposition and the movement of Cu2+metal ions within polytopic receptors. Dalton Transactions, 2013, 42, 6131.	3.3	12
105	Boehmite Supported Pyrene Polyamine Systems as Probes for Iodide Recognition. Journal of Physical Chemistry C, 2013, 117, 14325-14331.	3.1	27
106	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
107	Nucleic Acids as Supramolecular Targets. Monographs in Supramolecular Chemistry, 2013, , 213-259.	0.2	5
108	Grafted squaramide monoamine nanoparticles as simple systems for sulfate recognition in pure water. Chemical Communications, 2012, 48, 2609.	4.1	30

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109	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
110	A Binuclear Mn^{III} Complex of a Scorpiand-Like Ligand Displaying a Single Unsupported Mn^{III}â€“Oâ€“Mn^{III} Bridge. Inorganic Chemistry, 2012, 51, 11698-11706.	4.0	10
111	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
112	Supramolecular complexation for environmental control. Chemical Society Reviews, 2012, 41, 3859.	38.1	126
113	Copper(ii) complexes of quinoline polyazamacrocyclic scorpiand-type ligands: X-ray, equilibrium and kinetic studies. Dalton Transactions, 2012, 41, 5617.	3.3	17
114	Kinetics of Zn2+ complexation by a ditopic phenanthroline-azamacrocyclic scorpiand-like receptor. Chemical Communications, 2012, 48, 1994.	4.1	6
115	Addressing selectivity criteria in binding equilibria. Coordination Chemistry Reviews, 2012, 256, 13-27.	18.8	48
116	Triazolopyridines. Part 28. The ringâ€“chain isomerization strategy: triazolopyridine- and triazoloquinolineâ€“pyridine based fluorescence ligands. Tetrahedron, 2012, 68, 3701-3707.	1.9	14
117	Manganese(ii) complexes of scorpiand-like azamacrocycles as MnSOD mimics. Chemical Communications, 2011, 47, 5988.	4.1	35
118	Surface-enhanced Raman study of the interactions between tripodal cationic polyamines and polynucleotides. Analyst, The, 2011, 136, 3185.	3.5	14
119	Lanthanide complexes as imaging agents anchored on nano-sized particles of boehmite. Dalton Transactions, 2011, 40, 6451.	3.3	18
120	Hydrogen-Bond-Mediated Self-Assembly of 26-Membered Diaza Tetraester Crowns of 3,5-Disubstituted 1H-Pyrazole. Dimerization Study in the Solid State and in CDCl₃ Solution. Journal of Organic Chemistry, 2011, 76, 8223-8231.	3.2	5
121	Kinetic study of the oxidation of [Fe(CN)6]4â^' by [Co(NH3)4pzCO2]2+ and<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si7.gif" overflow="scroll"><mml:mrow><mml:msub><mml:mrow><mml:mtext>S</mml:mtext></mml:mrow><mml:mrow><mml:mn>2</mml:mn> the presence of the tripodal ligand Tren A. Chemical Physics Letters, 2011, 505, 112-116.	2.6	1
122	Azonia spiro polyaza macrocycles containing biphenyl subunits as anion and cation receptors. Tetrahedron, 2011, 67, 4655-4663.	1.9	7
123	Synthesis and cytotoxic activity of a new potential DNA bisintercalator: 1,4-Bis{3-[N-(4-chlorobenzo[g]phthalazin-1-yl)aminopropyl]}piperazine. Bioorganic and Medicinal Chemistry, 2010, 18, 5301-5309.	3.0	15
124	Squaramide-Based Reagent for Selective Chromogenic Sensing of Cu(II) through a Zwitterion Radical. Organic Letters, 2010, 12, 3840-3843.	4.6	61
125	Coordination of Cu²⁺ Ions to C₂ Symmetric Pseudopeptides Derived from Valine. Inorganic Chemistry, 2010, 49, 7841-7852.	4.0	32
126	Hydrogen and Copper Ion Induced Molecular Reorganizations in Two New Scorpiand-Like Ligands Appended with Pyridine Rings. Inorganic Chemistry, 2010, 49, 7016-7027.	4.0	22

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127	Nitrate Encapsulation within the Cavity of Polyazapyridinophane. Considerations on Nitrateâ^'Pyridine Interactions. Crystal Growth and Design, 2010, 10, 3418-3423.	3.0	12
128	Tritopic phenanthroline and pyridine tail-tied aza-scorpiands. Organic and Biomolecular Chemistry, 2010, 8, 2367.	2.8	24
129	Acidâ€"base properties of functionalised tripodal polyamines and their interaction with nucleotides and nucleic acids. Organic and Biomolecular Chemistry, 2010, 8, 2567.	2.8	13
130	Selective electrochemical discrimination between dopamine and phenethylamine-derived psychotropic drugs using electrodes modified with an acyclic receptor containing two terminal 3-alkoxy-5-nitroindazole rings. Analyst, The, 2010, 135, 1449.	3.5	13
131	Preparation of Hg2+ selective fluorescent chemosensors based on surface modified coreâ€"shell aluminosilicate nanoparticles. New Journal of Chemistry, 2010, 34, 567.	2.8	18
132	Structural reorganisation in polytopic receptors revealed by kinetic studies. Chemical Communications, 2010, 46, 6081.	4.1	8
133	Zn(ii)-coordination and fluorescence studies of a new polyazamacrocycle incorporating 1H-pyrazole and naphthalene units. Dalton Transactions, 2010, 39, 7741.	3.3	7
134	Synthesis, Protonation and Cu^{II} Complexes of Two Novel Isomeric Pentaazacyclophane Ligands: Potentiometric, DFT, Kinetic and AMP Recognition Studies. European Journal of Inorganic Chemistry, 2009, 2009, 62-75.	2.0	11
135	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
136	Imaging atoms in medicine. BioMetals, 2009, 22, 393-399.	4.1	2
137	Effect of Water/Carboxymethylcellulose Gel on the Excimer Formation of Polyamine Ligands Functionalized with Naphthalene. Journal of Physical Chemistry B, 2009, 113, 15455-15459.	2.6	3
138	Geometric Isomerism in Pentacoordinate Cu2+ Complexes: Equilibrium, Kinetic, and Density Functional Theory Studies Reveal the Existence of Equilibrium between Square Pyramidal and Trigonal Bipyramidal Forms for a Tren-Derived Ligand. Inorganic Chemistry, 2009, 48, 902-914.	4.0	16
139	Cu²⁺ Coordination Properties of a 2-Pyridine Heptaamine Tripod: Characterization and Binding Mechanism. Inorganic Chemistry, 2009, 48, 8985-8997.	4.0	12
140	[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
141	Self-assembly of 3,5-bis(ethoxycarbonyl)pyrazolate anions and ammonium cations of Î²-phenylethylamine or homoveratrylamine into hetero-double-stranded helical structures. Organic and Biomolecular Chemistry, 2009, 7, 3212.	2.8	6
142	CO₂ Fixation and Activation by Cu^{II} Complexes of 5,5â€³â€Terpyridinophane Macrocycles. European Journal of Inorganic Chemistry, 2008, 2008, 84-97.	2.0	19
143	Equilibrium and Kinetic Properties of Cu^{II} Cyclophane Complexes: The Effect of Changes in the Macrocyclic Cavity Caused by Changes in the Substitution at the Aromatic Ring. European Journal of Inorganic Chemistry, 2008, 2008, 1497-1507.	2.0	6
144	Extended structures of copper(II) complexes with 2-di1H-2-imidazolylmethylmalonate (DIMMAL), a versatile bis(imidazole)â€"bis(carboxylate) ligand: Solution studies, crystal structures and spectroscopic characterization. Polyhedron, 2008, 27, 633-640.	2.2	12

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