Vieri Fusi

List of Publications by Year in descending order

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149 papers	4,379 citations	117453 34 h-index	133063 59 g-index
150 all docs	150 docs citations	150 times ranked	3870 citing authors

#	Article	IF	Citations
1	Characterization of a fluorescent 1,8-naphthalimide-functionalized PAMAM dendrimer and its Cu(ii) complexes as cytotoxic drugs: EPR and biological studies in myeloid tumor cells. Biological Chemistry, 2022, 403, 345-360.	1.2	8
2	A New Benzoxazole-Based Fluorescent Macrocyclic Chemosensor for Optical Detection of Zn2+ and Cd2+. Chemosensors, 2022, 10, 188.	1.8	13
3	Selective Detection of Mg²⁺ for Sensing Applications in Drinking Water. Chemistry - A European Journal, 2022, 28, .	1.7	3
4	Combination of light and Ru(II) polypyridyl complexes: Recent advances in the development of new anticancer drugs. Coordination Chemistry Reviews, 2022, 469, 214656.	9.5	43
5	Chemical sensors for rare earth metal ions. Coordination Chemistry Reviews, 2021, 429, 213639.	9.5	33
6	A Metal-Based Receptor for Selective Coordination and Fluorescent Sensing of Chloride. Molecules, 2021, 26, 2352.	1.7	2
7	Glyphosate and AMPA binding by two polyamino-phenolic ligands and their dinuclear Zn(II) complexes. Inorganica Chimica Acta, 2021, 519, 120261.	1.2	7
8	Synthesis and biological characterization of a new fluorescent probe for vesicular trafficking based on polyazamacrocycle derivative. Biological Chemistry, 2021, 402, 1225-1237.	1.2	2
9	Bis-maltol-polyamine family: structural modifications at strategic positions. Synthesis, coordination and antineoplastic activity of two new ligands. New Journal of Chemistry, 2021, 45, 2659-2669.	1.4	3
10	A selective fluorescent probe for gadolinium^{III} in water based on a Pd^{II}-preorganized chromone-receptor. Dalton Transactions, 2021, 50, 15433-15440.	1.6	3
11	N₂S₂ pyridinophane-based fluorescent chemosensors for selective optical detection of Cd²⁺ in soils. New Journal of Chemistry, 2020, 44, 20834-20852.	1.4	10
12	Zn(<scp>ii</scp>) detection and biological activity of a macrocycle containing a bis(oxadiazole)pyridine derivative as fluorophore. Dalton Transactions, 2020, 49, 7496-7506.	1.6	9
13	Heteroâ€Tetranuclear Cu 2+ /Ca 2+ /Ca 2+ /Cu 2+ Architectures Based On Malten Ligand: Scaffold for Anion Binding. ChemPlusChem, 2020, 85, 1179-1189.	1.3	2
14	Playing with Structural Parameters: Synthesis and Characterization of Two New Maltol-Based Ligands with Binding and Antineoplastic Properties. Molecules, 2020, 25, 943.	1.7	7
15	Fluorescent macrocyclic chemosensor for Zn(II) detection at alkaline pH values. Supramolecular Chemistry, 2020, 32, 139-149.	1.5	6
16	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.	1.6	7
17	CdII/ZnIIdiscrimination using 2,5-diphenyl[1,3,4]oxadiazole based fluorescent chemosensors. New Journal of Chemistry, 2018, 42, 7869-7883.	1.4	16
18	3d-4f-3d trinuclear complexes with di-maltol-polyamine ligands. Solid state structure and solution behaviour. Inorganica Chimica Acta, 2018, 470, 254-262.	1.2	9

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19	Synthesis and study of three hydroxypyrazole-based ligands: A ratiometric fluorescent sensor for Zn(II). Journal of Luminescence, 2018, 195, 193-200.	1.5	16
20	A Fluorescent Sensor Array Based on Heteroatomic Macrocyclic Fluorophores for the Detection of Polluting Species in Natural Water Samples. Frontiers in Chemistry, 2018, 6, 258.	1.8	23
21	Structural insights into a versatile macrocyclic family based on 2,5-diphenyl[1,3,4]oxadiazole: a combined X-ray diffraction and computational study. Supramolecular Chemistry, 2017, 29, 896-911.	1.5	3
22	Crystal structure of the Ba^{II}-based Co^{II}-containing one-dimensional coordination polymer poly[[aqua{Î¼4₄-2,2â€²-[(4,10-dimethyl-1,4,7,10-tetraazacyclododecane-1,7-diyl)bis(methylidene)]bis(4-oxo-4H-pyra perchlorate]. Acta Crystallographica Section E: Crystallographic Communications, 2017, 73, 1806-1811.	0.2	2
23	Crystal structure of bis{Î¼2-2,2â€²-[(4,10-dimethyl-1,4,7,10-tetraazacyclododecane-1,7-diyl)bis(methylene)]bis(4-oxo-4H-pyran-3-olato)}dicobaltcalcium bis(perchlorate) 1.36-hydrate. Acta Crystallographica Section E: Crystallographic Communications, 2017, 73, 1959-1965.	0.2	1
24	Pd II and Pt II complexes with a thio-aza macrocycle ligand containing an intercalating fragment: Structural and antitumor activity studies. Journal of Inorganic Biochemistry, 2016, 162, 154-161.	1.5	14
25	Photographic Detection of Cadmium(II) and Zinc(II) Ions. Procedia Engineering, 2016, 168, 346-350.	1.2	7
26	Neutral urea-based receptors for phosphates: synthesis and spectrophotometric studies. Tetrahedron, 2016, 72, 7039-7049.	1.0	4
27	A Biphenol-Based Chemosensor for Zn^{II} and Cd^{II} Metal Ions: Synthesis, Potentiometric Studies, and Crystal Structures. Inorganic Chemistry, 2016, 55, 7676-7687.	1.9	19
28	New trends in platinum and palladium complexes as antineoplastic agents. Coordination Chemistry Reviews, 2016, 310, 41-79.	9.5	197
29	PluS Nanoparticles as a tool to control the metal complex stoichiometry of a new thio-aza macrocyclic chemosensor for Ag(I) and Hg(II) in water. Sensors and Actuators B: Chemical, 2015, 207, 1035-1044.	4.0	27
30	A fluorescent ratiometric nanosized system for the determination of PdII in water. Chemical Communications, 2014, 50, 15259-15262.	2.2	27
31	Cobalt complexes able to bind dioxygen: Thermodynamic studies and DFT calculations. Inorganica Chimica Acta, 2014, 417, 230-238.	1.2	6
32	A Preorganized Metalloreceptor for Alkaline Earth Ions Showing Calcium Versus Magnesium Selectivity in Water: Biological Activity of Selected Metal Complexes. Chemistry - A European Journal, 2014, 20, 11048-11057.	1.7	16
33	An aza-macrocycle containing maltolic side-arms (maltonis) as potential drug against human pediatric sarcomas. BMC Cancer, 2014, 14, 137.	1.1	13
34	Modulating the Sensor Response to Halide Using NBD-Based Azamacrocycles. Inorganic Chemistry, 2014, 53, 4560-4569.	1.9	36
35	Preorganizing binding side-arms on a cyclen scaffold: the choice of a suitable metal ion. Dalton Transactions, 2013, 42, 2902-2912.	1.6	12
36	Di-maltol-polyamine ligands to form heterotrinuclear metal complexes: solid state, aqueous solution and magnetic characterization. Dalton Transactions, 2013, 42, 5848.	1.6	17

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37	Abstract 2768: Molecular properties and antiproliferative activity against tumor cells of a new poly-alkylamino-bis-maltolic synthetic molecule (maltonis).. , 2013, , .		0
38	2,5-Bis[2-({bis[3-(dimethylazaniumyl)propyl]azaniumyl}methyl)phenyl]-1,3,4-oxadiazole hexakis(perchlorate) sesquihydrate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o3453-o3454.	0.2	0
39	N,Nâ€²-bis[(3-hydroxy-4(4H)-oxypyran-2-yl)methyl]-N,Nâ€²-dimethylethylene-1,2-diammonium tetrachloridoplatinate(II) dihydrate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, m1323-m1324.	0.2	2
40	Synthesis, Basicity, Structural Characterization, and Biochemical Properties of Two [(3-Hydroxy-4-pyron-2-yl)methyl]amine Derivatives Showing Antineoplastic Features.. Journal of Organic Chemistry, 2012, 77, 2207-2218.	1.7	24
41	DNA binding and antiproliferative activity toward human carcinoma cells of copper(ii) and zinc(ii) complexes of a 2,5-diphenyl[1,3,4]oxadiazole derivative. Dalton Transactions, 2012, 41, 4389.	1.6	51
42	Multiâ€Use NBDâ€Based Tetraâ€amino Macrocycle: Fluorescent Probe for Metals and Anions and Live Cell Marker. Chemistry - A European Journal, 2012, 18, 4274-4284.	1.7	33
43	New fluorescent chemosensors for metal ions in solution. Coordination Chemistry Reviews, 2012, 256, 170-192.	9.5	619
44	New coumarin-urea based receptor for anions: a selective offâ€“on fluorescence response to fluoride. Tetrahedron, 2012, 68, 3768-3775.	1.0	26
45	A Macrocyclic Ligand as Receptor and Zn^{II}â€Complex Receptor for Anions in Water: Binding Properties and Crystal Structures. Chemistry - A European Journal, 2011, 17, 1670-1682.	1.7	50
46	Short and straightforward synthesis of 1,7-dimethyl-1,4,7,10-tetraazacyclododecane. Tetrahedron Letters, 2010, 51, 3436-3438.	0.7	7
47	Malten, a new synthetic molecule showing in vitro antiproliferative activity against tumour cells and induction of complex DNA structural alterations. British Journal of Cancer, 2010, 103, 239-248.	2.9	38
48	Synthesis, binding and fluorescence studies of a new neutral H-bonding receptor for anions based on 3,5-bis(trifluoromethyl)phenylurea. Supramolecular Chemistry, 2010, 22, 365-379.	1.5	5
49	Efficient Fluorescent Sensors Based on 2,5-Diphenyl[1,3,4]oxadiazole: A Case of Specific Response to Zn(II) at Physiological pH. Inorganic Chemistry, 2010, 49, 9940-9948.	1.9	46
50	New family of polyamine macrocycles containing 2,5-diphenyl[1,3,4]oxadiazole as a signaling unit. Synthesis, acidâ€“base and spectrophotometric properties. Organic and Biomolecular Chemistry, 2010, 8, 1471.	1.5	19
51	A family of polyamino phenolic macrocyclic ligands. Acidâ€“base and coordination properties towards Co(II), Ni(II), Cu(II), Zn(II), Cd(II) and Pb(II) ions. Inorganica Chimica Acta, 2009, 362, 3709-3714.	1.2	9
52	Phosphates Sensing: Two Polyamino-Phenolic Zinc Receptors Able to Discriminate and Signal Phosphates in Water. Inorganic Chemistry, 2009, 48, 5901-5912.	1.9	87
53	Polynuclear Complexes: Two Aminoâ€'Phenol Macrocycles Spaced by Several Linear Polyamines; Synthesis, Binding Properties, and Crystal Structure. Inorganic Chemistry, 2009, 48, 10424-10434.	1.9	21
54	Direct Preparation of Unsymmetrical Difunctionalized Cyclen Derivatives by an Ugi Multicomponent Reaction. Organic Letters, 2009, 11, 417-420.	2.4	21

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55	Two polyaminophenolic fluorescent chemosensors for H⁺and Zn(<scp>ii</scp>). Spectroscopic behaviour of free ligands and of their dinuclear Zn(<scp>ii</scp>) complexes. New Journal of Chemistry, 2009, 33, 171-180.	1.4	19
56	A new versatile solvatochromic amino-macrocycle. From metal ions to cell sensing in solution and in the solid state. Chemical Communications, 2009, , 7039.	2.2	41
57	Synthesis of new compartmental amino-phenolic ligands. Basicity, coordination properties towards Cu(II) and Zn(II) ions. A fluorescent chemosensor for H+ and Zn(II). Inorganica Chimica Acta, 2009, 362, 2667-2677.	1.2	12
58	Polynuclear metal complexes of ligands containing phenolic units. Coordination Chemistry Reviews, 2008, 252, 1121-1152.	9.5	85
59	New branched macrocyclic ligand and its side-arm, two urea-based receptors for anions: synthesis, binding studies and crystal structure. New Journal of Chemistry, 2008, 32, 1204.	1.4	38
60	Modulating the Mâ‹¯M Distance in Dinuclear Complexes. New Ligand with a 2,2â€˜-Biphenol Fragment as Key Unit:Â Synthesis, Coordination Behavior, and Crystal Structures of Cu(II) and Zn(II) Dinuclear Complexes. Inorganic Chemistry, 2007, 46, 309-320.	1.9	25
61	A New Branched Phenanthroline Derivative Ligand:Â Synthesis, Solution Chemistry, and Crystal Structures of Copper(II) and Zinc(II) Complexes. Inorganic Chemistry, 2007, 46, 4737-4748.	1.9	12
62	A New Macrocyclic Cryptand with Squaramide Moieties: An Overstructured CuII Complex That Selectively Binds Halides: Synthesis, Acid/Base- and Ligational Behavior, and Crystal Structures. Chemistry - A European Journal, 2007, 13, 702-712.	1.7	61
63	Synthesis of a Large Amino-Phenolic Cage. Synthesis, Crystal Structures, and Acidâ‹¯Base and Coordination Behavior toward Cations and Anions. Inorganic Chemistry, 2006, 45, 304-314.	1.9	31
64	Coordination Behavior toward Copper(II) and Zinc(II) Ions of Three Ligands Joining 3-Hydroxy-2-pyridinone and Polyaza Fragments. Inorganic Chemistry, 2005, 44, 3249-3260.	1.9	21
65	A macrocyclic ligand able to bind gallium(iii) by preorganized pendant arms; coordination and kinetic studies. Dalton Transactions, 2005, , 485.	1.6	8
66	Nitroxide Radicals Interacting with Polyamine-Phenolic Ligands and Their Metal Complexes. European Journal of Inorganic Chemistry, 2004, 2004, 2853-2860.	1.0	9
67	Synthesis and coordination properties of new macrocyclic ligands: equilibrium studies and crystal structures. Dalton Transactions, 2004, , 3468.	1.6	17
68	Macrocyclic ligands bearing two 3-(Hydroxy)-2-pyridinone moieties as side-arms. Conformational studies, synthesis, crystal structure, and alkali and alkaline earth complex formation. New Journal of Chemistry, 2004, 28, 1359.	1.4	13
69	Molecular Switch Triggered by Solvent Polarity: Synthesis, Acidâ€“Base Behavior, Alkali Metal Ion Complexation, and Crystal Structure. Chemistry - A European Journal, 2003, 9, 800-810.	1.7	25
70	Heavy metal ion complexes with a simple phenolic ligand. Solid state and solution studies. Inorganica Chimica Acta, 2003, 356, 203-209.	1.2	12
71	Synthesis, acidâ€“base and coordination properties towards Cu(II), Zn(II), and Cd(II) ions of two new polyamino-phenolic ligands, including the crystal structure of a fully protonated ligand. Polyhedron, 2003, 22, 1135-1146.	1.0	11
72	Dinuclear Copper(II) Complex as Nitric Oxide Scavenger in a Stimulated Murine Macrophage Model. Bioconjugate Chemistry, 2003, 14, 1165-1170.	1.8	15

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73	New ligand bearing preorganized binding side-arms interacting with ammonium cations: Synthesis, conformational studies and crystal structureElectronic supplementary information (ESI) available: molecular modeling studies. See http://www.rsc.org/suppdata/nj/b3/b306778e/. New Journal of Chemistry, 2003, 27, 1575.	1.4	17
74	Ni(II), Cu(II), and Zn(II) Dinuclear Metal Complexes with an Azaâˆ'Phenolic Ligand:Â Crystal Structures, Magnetic Properties, and Solution Studies. Inorganic Chemistry, 2003, 42, 348-357.	1.9	63
75	A New CuI Complex that Mimics the Cresolase Reaction of Tyrosinase and the Crystal Structure of its Oxygenated CuII Complex. European Journal of Inorganic Chemistry, 2002, 2002, 987-990.	1.0	25
76	A Template Synthesis of Polyamine Macrocycles Containing the 1,1â€²-Bis(2-phenol) Function. European Journal of Organic Chemistry, 2002, 2002, 402-404.	1.2	16
77	Crystal Structure and Chemical Properties of Ni(II)â€“Zn(II) Hetero-Dinuclear Complex. Journal of Supramolecular Chemistry, 2002, 2, 301-303.	0.4	7
78	Two triaza-polyamine units linked together by different aromatic spacers, coordination properties towards metal cations of a new compartmental ligand. Polyhedron, 2002, 21, 1351-1356.	1.0	13
79	Addition of Small Molecules by Zn(II) and Cu(II) Dinuclear Complexes Obtained by an Amino-Phenolic Ligand. Crystal Structures of the Dinuclear Zinc Complex Assembling Butanolate and Azide Anions. Inorganic Chemistry, 2001, 40, 6186-6192.	1.9	64
80	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
81	Synthesis and coordination properties of highly preorganised polyamine macrocycles. Journal of Heterocyclic Chemistry, 2001, 38, 1273-1279.	1.4	4
82	Ligational Properties of Two New Phenolic Aza Cages towards Proton and Alkali Metal Ions â˜' a Theoretical and an Experimental Approach. European Journal of Inorganic Chemistry, 2001, 2001, 1763-1774.	1.0	11
83	Anaerobic and aerobic complexation of Co(II) by a polyamine ditopic ligand containing the phenolic moiety. Inorganica Chimica Acta, 2001, 321, 153-161.	1.2	31
84	Spectrophotometric and potentiometric study on iron(II) complexes with some macrocyclic ligands. Inorganica Chimica Acta, 2001, 323, 62-68.	1.2	4
85	Synthesis and characterization of a macrocycle containing different functional groups and its non-cyclic counterpart. Inorganica Chimica Acta, 2001, 318, 152-158.	1.2	2
86	A Flexible Ligand for Multipurpose Complexation. Supramolecular Chemistry, 2001, 13, 369-377.	1.5	5
87	Synthesis of Polyamine Macrocycles and Cryptands Incorporating Bipirydine and Phenanthroline Moieties. Journal of Organic Chemistry, 2000, 65, 7686-7689.	1.7	39
88	Synthesis, Crystal Structures and Lithium Encapsulation by Some Phenolic Aza Cages. European Journal of Inorganic Chemistry, 2000, 2000, 51-57.	1.0	14
89	Synthesis and ligational properties of a new tetra-azamacrocycle containing an anisolic function. Polyhedron, 2000, 19, 2501-2505.	1.0	4
90	Synthesis of a Flexible Ligand for Assembling Two Metal Ions in Close Proximity. Crystal Structures of Binuclear Nickel and Copper Complexes. Inorganic Chemistry, 2000, 39, 4663-4665.	1.9	49

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91	Structural characterization in solution of multifunctional nucleotide coordination systems. Perkin Transactions II RSC, 2000, , 1323-1328.	1.1	34
92	New molecular catalysts for ATP cleavage. Criteria of size complementarity. Perkin Transactions II RSC, 2000, , 1187-1192.	1.1	36
93	Polyamine Macrocycles Incorporating a Phenolic Function:Â Their Synthesis, Basicity, and Coordination Behavior toward Metal Cations. Crystal Structure of a Binuclear Nickel Complex. Inorganic Chemistry, 2000, 39, 2156-2163.	1.9	32
94	pH Modulation of the luminescence emission of a new europium cryptate complex. Chemical Communications, 2000, , 561-562.	2.2	85
95	Cryptand ligands for selective lithium coordination. Coordination Chemistry Reviews, 1999, 184, 347-363.	9.5	53
96	Macrocyclic Polyamines Containing Phenanthroline Moieties â€“ Fluorescent Chemosensors for H+ and Zn2+ Ions. European Journal of Inorganic Chemistry, 1999, 1999, 1911-1918.	1.0	38
97	Selective Lithium Complexation by Photoactive Aza-Cages Bearing the Anthracene Function. European Journal of Inorganic Chemistry, 1999, 1999, 2261-2268.	1.0	16
98	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
99	Lead complexation by novel phenanthroline-containing macrocyclesâ€Šâ€. Journal of the Chemical Society Dalton Transactions, 1999, , 393-400.	1.1	47
100	Conformational Change of an Azamacrocycle Containing Nitrophenol Side Arms by Proton Coordination. Crystal Structures, Heat of reaction and Molecular Mechanics Calculations. Supramolecular Chemistry, 1999, 10, 243-252.	1.5	4
101	Phenanthroline-containing macrocycles as multifunctional receptors for nucleotide anions. A thermodynamic and NMR studyâ€Šâ€. Journal of the Chemical Society Perkin Transactions II, 1999, , 1675-1682.	0.9	23
102	Synthetic Route To Produce Phenol-Containing Azamacropolycycles. Journal of Organic Chemistry, 1999, 64, 1335-1337.	1.7	15
103	Palladium(II) Complexation byp-Cyclophane Receptors. A Solution and Solid State Study. Inorganic Chemistry, 1999, 38, 2064-2070.	1.9	6
104	Thermodynamics of Phosphate and Pyrophosphate Anions Binding by Polyammonium Receptors. Journal of the American Chemical Society, 1999, 121, 6807-6815.	6.6	133
105	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.	1.9	66
106	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.	1.9	55
107	Carboxy and Diphosphate Ester Hydrolysis by a Dizinc Complex with a New Alcohol-Pendant Macrocycle. Inorganic Chemistry, 1999, 38, 4115-4122.	1.9	118
108	Reinforced piperazine rings containing polyamines: metal complex equilibria and structural studies. Inorganica Chimica Acta, 1998, 268, 63-68.	1.2	3

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109	A large cavity reinforced cryptand for the binding of metal cations and anions. Inorganica Chimica Acta, 1998, 273, 326-333.	1.2	7
110	Binding properties and crystal structures of azamacrocycles containing nitrophenol side arms. Inorganica Chimica Acta, 1998, 275-276, 168-174.	1.2	14
111	Synthesis and characterisation of two new catechol-based iron(III) ion-sequestering agents. Journal of the Chemical Society Dalton Transactions, 1998, , 359-368.	1.1	8
112	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
113	Polyamine Macrocycles Incorporating a Phenanthroline Unit:Â Their Synthesis, Basicity, and Cu(II) Coordination. Inorganic Chemistry, 1998, 37, 941-948.	1.9	64
114	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
115	Mono- and bi-nuclear copper(II) complexes with polyazacyclophane receptors containing two different binding sites. Journal of the Chemical Society Dalton Transactions, 1997, , 3535-3541.	1.1	7
116	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	1.1	37
117	A large cavity cryptand for recognition of dianionic substrates in aqueous solution. Tetrahedron Letters, 1997, 38, 5327-5330.	0.7	6
118	CO2Fixation by Novel Copper(II) and Zinc(II) Macrocyclic Complexes. A Solution and Solid State Study. Inorganic Chemistry, 1996, 35, 5540-5548.	1.9	100
119	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.	1.9	55
120	A reinforced polyaza[n.n]paracyclophane containing piperazine rings. Journal of the Chemical Society Dalton Transactions, 1996, , 239-246.	1.1	12
121	Aza-macrocycles bearing lipophilic functions. Their synthesis and selective lithium complexation. Journal of the Chemical Society Perkin Transactions II, 1996, , 2297.	0.9	19
122	Unusual complexation behavior of 1,3-diaminopropane. Inorganica Chimica Acta, 1996, 244, 255-258.	1.2	4
123	Binuclear metal assemblies inside an oxa-aza macrocyclic receptor. Inorganica Chimica Acta, 1996, 246, 125-131.	1.2	6
124	Coloured aza-cages for lithium encapsulation. Supramolecular Chemistry, 1996, 7, 61-66.	1.5	9
125	Conformational investigation of some macrobicyclic compounds and of their monoprotonated cations through a comparison between X-ray crystal structures and molecular dynamics simulations. Supramolecular Chemistry, 1996, 7, 195-200.	1.5	2
126	4,7,10,23-Tetramethyl-17-oxa-1,4,7,10,13,23-hexaazabicyclo[11.7.5]pentacosane (L), a Two-Binding-Site Ligand for the Assembly of the [Zn2(.mu.-OH)2]2+ Cluster. Inorganic Chemistry, 1995, 34, 3003-3010.	1.9	37

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127	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 [PdLH2Cl]NO3.cntdot.3H2O and [Cu2L1Cl2](BPh4)(ClO4).cntdot.CH3CN. Inorganic Chemistry, 1995, 34, 552-559.	1.9	28
128	Synthesis and Ligational Properties of Two New Binucleating Oxa-Aza Macrocyclic Receptors. Inorganic Chemistry, 1995, 34, 5622-5631.	1.9	50
129	Basicity properties of a novel azaparacyclophane receptor and its acyclic precursor: a thermodynamic and structural approach. Journal of the Chemical Society Perkin Transactions II, 1995, , 275.	0.9	18
130	Copper(II) and zinc(II) macrocyclic complexes with high efficiency in fixing CO2. Crystal structures of Chemical Communications, 1995, , 1555-1556.	2.0	22
131	Mono- and poly-nuclear cryptate complexes of cage-like azamacrocyclic compounds: a thermodynamic and electrochemical approach. Journal of the Chemical Society Dalton Transactions, 1995, , 2377.	1.1	8
132	Two macrocycles of different molecular topology obtained by the same synthetic procedure. Their crystal structures and ligational properties. Supramolecular Chemistry, 1994, 3, 279-290.	1.5	8
133	Proton inclusion properties of a new azamacrocycle. Synthesis, characterization and crystal structure of [H₃L][Cl]₃Â·2H₂O (L =) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 497 Td (4,	1.1	27
134	A novel synthetic pathway for paracyclophane receptors. Tetrahedron Letters, 1994, 35, 8469-8472.	0.7	8
135	Synthetic Route To Produce Giant-Size Azamacrocycles. Journal of Organic Chemistry, 1994, 59, 7508-7510.	1.7	17
136	[Zn2(Âµ-OH)2]2+Cluster assembly inside a new macrobicyclic ditopic receptor. Journal of the Chemical Society Chemical Communications, 1994, , 881-882.	2.0	22
137	Synthesis, characterization and basicity properties of two new oxa-aza macrobicyclic receptors. Crystal structure of a â€˜water cryptateâ€™. Journal of the Chemical Society Perkin Transactions II, 1994, , 815-820.	0.9	23
138	A giant-size azamacrocycle: synthesis and crystal structure of its dinuclear cadmium complex. Journal of the Chemical Society Chemical Communications, 1994, , 1119.	2.0	16
139	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
140	Co-ordination tendencies of two novel compartimental oxa-aza macrobicycles. Crystal structure of a Cu II (H2O) inclusion complex. Journal of the Chemical Society Dalton Transactions, 1994, , 3581.	1.1	8
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142	Thermodynamic study of the interaction of long open-chain polyazaalkanes with cobalt(II) and nickel(II) ions. Inorganica Chimica Acta, 1993, 204, 221-225.	1.2	14
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