

Vieri Fusi

List of Publications by Year in descending order

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papers

4,379
citations

117453

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150
docs citations

150
times ranked

3870
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#	ARTICLE	IF	CITATIONS
1	New fluorescent chemosensors for metal ions in solution. <i>Coordination Chemistry Reviews</i> , 2012, 256, 170-192.	9.5	619
2	New trends in platinum and palladium complexes as antineoplastic agents. <i>Coordination Chemistry Reviews</i> , 2016, 310, 41-79.	9.5	197
3	Carboxy and Phosphate Esters Cleavage with Mono- and Dinuclear Zinc(II) Macrocyclic Complexes in Aqueous Solution. Crystal Structure of $[Zn_2L_1(1/4-PP)_2(MeOH)_2](ClO_4)_2(L_1 = [30]aneN_6O_4, PP = \text{Diphenyl})$ <i>Tj ETQq1 1 0.7843 14 rg</i>	1.9	118
4	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
5	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
6	CO ₂ Fixation by Novel Copper(II) and Zinc(II) Macrocyclic Complexes. A Solution and Solid State Study. <i>Inorganic Chemistry</i> , 1996, 35, 5540-5548.	1.9	100
7	Phosphates Sensing: Two Polyamino-Phenolic Zinc Receptors Able to Discriminate and Signal Phosphates in Water. <i>Inorganic Chemistry</i> , 2009, 48, 5901-5912.	1.9	87
8	pH Modulation of the luminescence emission of a new europium cryptate complex. <i>Chemical Communications</i> , 2000, , 561-562.	2.2	85
9	Polynuclear metal complexes of ligands containing phenolic units. <i>Coordination Chemistry Reviews</i> , 2008, 252, 1121-1152.	9.5	85
10	Interaction of hexaazaalkanes with phosphate type anions. Thermodynamic, kinetic, and electrochemical considerations. <i>Inorganic Chemistry</i> , 1993, 32, 3418-3424.	1.9	78
11	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
12	Polyamine Macrocycles Incorporating a Phenanthroline Unit: Their Synthesis, Basicity, and Cu(II) Coordination. <i>Inorganic Chemistry</i> , 1998, 37, 941-948.	1.9	64
13	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. <i>Inorganic Chemistry</i> , 2001, 40, 6186-6192.	1.9	64
14	Ni(II), Cu(II), and Zn(II) Dinuclear Metal Complexes with an Aza-Phenolic Ligand: Crystal Structures, Magnetic Properties, and Solution Studies. <i>Inorganic Chemistry</i> , 2003, 42, 348-357.	1.9	63
15	A New Macrocyclic Cryptand with Squaramide Moieties: An Overstructured Cu(I) Complex That Selectively Binds Halides: Synthesis, Acid/Base- and Ligational Behavior, and Crystal Structures. <i>Chemistry - A European Journal</i> , 2007, 13, 702-712.	1.7	61
16	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
17	Molecular Recognition of Long Dicarboxylate/Dicarboxylic Species via Supramolecular/Coordination Interactions with Ditopic Receptors. Crystal Structure of $\{[Cu_2L(H_2O)_2]_n \cdot f \text{Pimelate}\} (ClO_4)_2$. <i>Inorganic Chemistry</i> , 1999, 38, 620-621.	1.9	55
18	Cryptand ligands for selective lithium coordination. <i>Coordination Chemistry Reviews</i> , 1999, 184, 347-363.	9.5	53

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19	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
20	Synthesis and Ligational Properties of Two New Binucleating Oxa-Aza Macrocyclic Receptors. Inorganic Chemistry, 1995, 34, 5622-5631.	1.9	50
21	A Macrocyclic Ligand as Receptor and Zn ^{II} Complex Receptor for Anions in Water: Binding Properties and Crystal Structures. Chemistry - A European Journal, 2011, 17, 1670-1682.	1.7	50
22	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
23	Lead complexation by novel phenanthroline-containing macrocycles. Journal of the Chemical Society Dalton Transactions, 1999, , 393-400.	1.1	47
24	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
25	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
26	A new versatile solvatochromic amino-macrocyclic. From metal ions to cell sensing in solution and in the solid state. Chemical Communications, 2009, , 7039.	2.2	41
27	Synthesis of Polyamine Macrocycles and Cryptands Incorporating Bipyridine and Phenanthroline Moieties. Journal of Organic Chemistry, 2000, 65, 7686-7689.	1.7	39
28	Macrocyclic Polyamines Containing Phenanthroline Moieties – Fluorescent Chemosensors for H ⁺ and Zn ²⁺ Ions. European Journal of Inorganic Chemistry, 1999, 1999, 1911-1918.	1.0	38
29	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
30	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
31	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 [Zn ₂ (μ-OH) ₂] ²⁺ Cluster. Inorganic Chemistry, 1995, 34, 3003-3010.	1.9	37
32	New molecular catalysts for ATP cleavage. Criteria of size complementarity. Perkin Transactions II RSC, 2000, , 1187-1192.	1.1	36
33	Modulating the Sensor Response to Halide Using NBD-Based Azamacrocycles. Inorganic Chemistry, 2014, 53, 4560-4569.	1.9	36
34	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
35	Structural characterization in solution of multifunctional nucleotide coordination systems. Perkin Transactions II RSC, 2000, , 1323-1328.	1.1	34
36	Multi-Use NBD-Based Tetra-Amino Macrocyclic: Fluorescent Probe for Metals and Anions and Live Cell Marker. Chemistry - A European Journal, 2012, 18, 4274-4284.	1.7	33

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37	Chemical sensors for rare earth metal ions. <i>Coordination Chemistry Reviews</i> , 2021, 429, 213639.	9.5	33
38	Polyamine Macrocycles Incorporating a Phenolic Function: Their Synthesis, Basicity, and Coordination Behavior toward Metal Cations. Crystal Structure of a Binuclear Nickel Complex. <i>Inorganic Chemistry</i> , 2000, 39, 2156-2163.	1.9	32
39	Thermodynamic, kinetic, and structural study of the ligational properties of the macrobicyclic aza-ligand 4,7,10,17,23-pentamethyl-1,4,7,10,13,17,23-heptaazabicyclo[11.7.5]pentacosane (L1) and of its macrocyclic precursor 1,4,7,13-tetramethyl-1,4,7,10,13,16-hexaazacyclooctadecane (L2). Crystal structure of [Zn(L1)(H ₂ O)](BPh ₄) ₂ . <i>Inorganic Chemistry</i> , 1993, 32, 2753-2760.	1.9	31
40	Anaerobic and aerobic complexation of Co(II) by a polyamine ditopic ligand containing the phenolic moiety. <i>Inorganica Chimica Acta</i> , 2001, 321, 153-161.	1.2	31
41	Synthesis of a Large Amino-Phenolic Cage. Synthesis, Crystal Structures, and Acid-Base and Coordination Behavior toward Cations and Anions. <i>Inorganic Chemistry</i> , 2006, 45, 304-314.	1.9	31
42	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 ₂ Cl]NO ₃ .cndot.3H ₂ O and [Cu ₂ LCl ₂](BPh ₄)(ClO ₄).cndot.CH ₃ CN. <i>Inorganic Chemistry</i> , 1995, 34, 552-559.	1.9	28
43	1,10-Dimethyl-1,4,7,10,13,16-hexaazacyclooctadecane L and 1,4,7-trimethyl-1,4,7,10,13,16,19-heptaazacycloheptacosane L1: two new macrocyclic receptors for ATP binding. Synthesis, solution equilibria and the crystal structure of (H ₄ L)(ClO ₄) ₄ . <i>Journal of the Chemical Society Perkin Transactions II</i> , 1994, , 2367-2373.	0.9	27
44	A fluorescent ratiometric nanosized system for the determination of Pd(II) in water. <i>Chemical Communications</i> , 2014, 50, 15259-15262.	2.2	27
45	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. <i>Sensors and Actuators B: Chemical</i> , 2015, 207, 1035-1044.	4.0	27
46	New coumarin-urea based receptor for anions: a selective off-on fluorescence response to fluoride. <i>Tetrahedron</i> , 2012, 68, 3768-3775.	1.0	26
47	Proton inclusion properties of a new azamacrocycle. Synthesis, characterization and crystal structure of [H ₃ L][Cl] ₃ ·2H ₂ O (L =) Tj ETQq1 1 0.784314 rgBT /Overlock 105Tf 50 3326 Td (4, 10		
48	A New CuI Complex that Mimics the Cresolase Reaction of Tyrosinase and the Crystal Structure of its Oxygenated CuII Complex. <i>European Journal of Inorganic Chemistry</i> , 2002, 2002, 987-990.	1.0	25
49	Molecular Switch Triggered by Solvent Polarity: Synthesis, Acid-Base Behavior, Alkali Metal Ion Complexation, and Crystal Structure. <i>Chemistry - A European Journal</i> , 2003, 9, 800-810.	1.7	25
50	Modulating the M-M Distance in Dinuclear Complexes. New Ligand with a 2,2-Biphenol Fragment as Key Unit: Synthesis, Coordination Behavior, and Crystal Structures of Cu(II) and Zn(II) Dinuclear Complexes. <i>Inorganic Chemistry</i> , 2007, 46, 309-320.	1.9	25
51	Synthesis and characterization of an aza-cage behaving as a proton sponge™. Crystal structures of its mono- and tri-protonated species. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1993, , 115-120.	0.9	24
52	Synthesis, Basicity, Structural Characterization, and Biochemical Properties of Two [(3-Hydroxy-4-pyrone-2-yl)methyl]amine Derivatives Showing Antineoplastic Features.. <i>Journal of Organic Chemistry</i> , 2012, 77, 2207-2218.	1.7	24
53	Synthesis, characterization and basicity properties of two new oxa-aza macrobicyclic receptors. Crystal structure of a water cryptate™. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1994, , 815-820.	0.9	23
54	Phenanthroline-containing macrocycles as multifunctional receptors for nucleotide anions. A thermodynamic and NMR study. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1999, , 1675-1682.	0.9	23

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55	A Fluorescent Sensor Array Based on Heteroatomic Macrocyclic Fluorophores for the Detection of Polluting Species in Natural Water Samples. <i>Frontiers in Chemistry</i> , 2018, 6, 258.	1.8	23
56	[Zn ₂ (μ-OH) ₂] ²⁺ Cluster assembly inside a new macrobicyclic ditopic receptor. <i>Journal of the Chemical Society Chemical Communications</i> , 1994, , 881-882.	2.0	22
57	Copper(II) and zinc(II) macrocyclic complexes with high efficiency in fixing CO ₂ . Crystal structures of <i>Chemical Communications</i> , 1995, , 1555-1556.	2.0	22
58	Modulation of the ligational properties of a new cylindrical macrotricyclic by coupling of photochemical- and pH-switching properties. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1998, , 413-418.	0.9	21
59	Coordination Behavior toward Copper(II) and Zinc(II) Ions of Three Ligands Joining 3-Hydroxy-2-pyridinone and Polyaza Fragments. <i>Inorganic Chemistry</i> , 2005, 44, 3249-3260.	1.9	21
60	Polynuclear Complexes: Two Amino-Phenol Macrocycles Spaced by Several Linear Polyamines; Synthesis, Binding Properties, and Crystal Structure. <i>Inorganic Chemistry</i> , 2009, 48, 10424-10434.	1.9	21
61	Direct Preparation of Unsymmetrical Difunctionalized Cyclen Derivatives by an Ugi Multicomponent Reaction. <i>Organic Letters</i> , 2009, 11, 417-420.	2.4	21
62	Synthesis and protonation behaviour of the macrocyclic ligand 1,4,7,13-tetramethyl-1,4,7,10,13,16-hexaazacyclooctadecane and of its bicyclic derivative 4,7,10,17,23-pentamethyl-1,4,7,10,13,17,23-heptaazabicyclo[11.7.5]-pentacosane. A potentiometric and ¹ H and ¹³ C NMR study. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1992, , 1059-1065.	0.9	20
63	Synthesis and ligational behavior toward hydrogen and copper(II) ions of the two new oxo-aza macrocyclic receptors 10,13,16-trimethyl-1,4-dioxo-7,10,13,16,19-pentaazacyclohenicosane (Me ₃ [21]aneN ₅ O ₂) and 13,16,19-trimethyl-1,4,7-trioxa-10,13,16,19,22-pentaazacyclotetracosane (Me ₃ [24]aneN ₅ O ₃). <i>Inorganic Chemistry</i> , 1993, 32, 4900-4908.	1.9	20
64	Aza-macrocycles bearing lipophilic functions. Their synthesis and selective lithium complexation. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1996, , 2297.	0.9	19
65	Two polyaminophenolic fluorescent chemosensors for H ⁺ and Zn(II). Spectroscopic behaviour of free ligands and of their dinuclear Zn(II) complexes. <i>New Journal of Chemistry</i> , 2009, 33, 171-180.	1.4	19
66	New family of polyamine macrocycles containing 2,5-diphenyl[1,3,4]oxadiazole as a signaling unit. Synthesis, acid-base and spectrophotometric properties. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 1471.	1.5	19
67	A Biphenol-Based Chemosensor for Zn ^{II} and Cd ^{II} Metal Ions: Synthesis, Potentiometric Studies, and Crystal Structures. <i>Inorganic Chemistry</i> , 2016, 55, 7676-7687.	1.9	19
68	Synthesis and characterization of an aza-cage, basicity behaviour and crystal structure of its diprotonated species. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1993, , 715.	0.9	18
69	Basicity properties of a novel azaparacyclophane receptor and its acyclic precursor: a thermodynamic and structural approach. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1995, , 275.	0.9	18
70	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. <i>Inorganic Chemistry</i> , 2001, 40, 6172-6179.	1.9	18
71	Synthetic Route To Produce Giant-Size Azamacrocycles. <i>Journal of Organic Chemistry</i> , 1994, 59, 7508-7510.	1.7	17
72	New ligand bearing preorganized binding side-arms interacting with ammonium cations: Synthesis, conformational studies and crystal structure. Electronic supplementary information (ESI) available: molecular modeling studies. See http://www.rsc.org/suppdata/nj/b3/b306778e/ . <i>New Journal of Chemistry</i> , 2003, 27, 1575.	1.4	17

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73	Synthesis and coordination properties of new macrocyclic ligands: equilibrium studies and crystal structures. <i>Dalton Transactions</i> , 2004, , 3468.	1.6	17
74	Di-maltol-polyamine ligands to form heterotrinnuclear metal complexes: solid state, aqueous solution and magnetic characterization. <i>Dalton Transactions</i> , 2013, 42, 5848.	1.6	17
75	A giant-size azamacrocycle: synthesis and crystal structure of its dinuclear cadmium complex. <i>Journal of the Chemical Society Chemical Communications</i> , 1994, , 1119.	2.0	16
76	Selective Lithium Complexation by Photoactive Aza-Cages Bearing the Anthracene Function. <i>European Journal of Inorganic Chemistry</i> , 1999, 1999, 2261-2268.	1.0	16
77	A Template Synthesis of Polyamine Macrocycles Containing the 1,10-Bis(2-phenol) Function. <i>European Journal of Organic Chemistry</i> , 2002, 2002, 402-404.	1.2	16
78	A Preorganized Metalloceptor for Alkaline Earth Ions Showing Calcium Versus Magnesium Selectivity in Water: Biological Activity of Selected Metal Complexes. <i>Chemistry - A European Journal</i> , 2014, 20, 11048-11057.	1.7	16
79	Cd(II)/Zn(II) discrimination using 2,5-diphenyl[1,3,4]oxadiazole based fluorescent chemosensors. <i>New Journal of Chemistry</i> , 2018, 42, 7869-7883.	1.4	16
80	Synthesis and study of three hydroxypyrazole-based ligands: A ratiometric fluorescent sensor for Zn(II). <i>Journal of Luminescence</i> , 2018, 195, 193-200.	1.5	16
81	Oxa-aza macrocyclic molecules as receptors for metal cations. <i>Inorganic Chemistry</i> , 1994, 33, 617-620.	1.9	15
82	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
83	Synthetic Route To Produce Phenol-Containing Azamacropolycycles. <i>Journal of Organic Chemistry</i> , 1999, 64, 1335-1337.	1.7	15
84	Dinuclear Copper(II) Complex as Nitric Oxide Scavenger in a Stimulated Murine Macrophage Model. <i>Bioconjugate Chemistry</i> , 2003, 14, 1165-1170.	1.8	15
85	Thermodynamic study of the interaction of long open-chain polyazaalkanes with cobalt(II) and nickel(II) ions. <i>Inorganica Chimica Acta</i> , 1993, 204, 221-225.	1.2	14
86	Binding properties and crystal structures of azamacrocycles containing nitrophenol side arms. <i>Inorganica Chimica Acta</i> , 1998, 275-276, 168-174.	1.2	14
87	Synthesis, Crystal Structures and Lithium Encapsulation by Some Phenolic Aza Cages. <i>European Journal of Inorganic Chemistry</i> , 2000, 2000, 51-57.	1.0	14
88	Pd II and Pt II complexes with a thio-aza macrocycle ligand containing an intercalating fragment: Structural and antitumor activity studies. <i>Journal of Inorganic Biochemistry</i> , 2016, 162, 154-161.	1.5	14
89	Two triaza-polyamine units linked together by different aromatic spacers, coordination properties towards metal cations of a new compartmental ligand. <i>Polyhedron</i> , 2002, 21, 1351-1356.	1.0	13
90	Macrocyclic ligands bearing two 3-(Hydroxy)-2-pyridinone moieties as side-arms. Conformational studies, synthesis, crystal structure, and alkali and alkaline earth complex formation. <i>New Journal of Chemistry</i> , 2004, 28, 1359.	1.4	13

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91	An aza-macrocyclic containing maltolic side-arms (maltonis) as potential drug against human pediatric sarcomas. <i>BMC Cancer</i> , 2014, 14, 137.	1.1	13
92	A New Benzoxazole-Based Fluorescent Macrocyclic Chemosensor for Optical Detection of Zn ²⁺ and Cd ²⁺ . <i>Chemosensors</i> , 2022, 10, 188.	1.8	13
93	A reinforced polyaza[n.n]paracyclophane containing piperazine rings. <i>Journal of the Chemical Society Dalton Transactions</i> , 1996, , 239-246.	1.1	12
94	Heavy metal ion complexes with a simple phenolic ligand. Solid state and solution studies. <i>Inorganica Chimica Acta</i> , 2003, 356, 203-209.	1.2	12
95	A New Branched Phenanthroline Derivative Ligand: Synthesis, Solution Chemistry, and Crystal Structures of Copper(II) and Zinc(II) Complexes. <i>Inorganic Chemistry</i> , 2007, 46, 4737-4748.	1.9	12
96	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). <i>Inorganica Chimica Acta</i> , 2009, 362, 2667-2677.	1.2	12
97	Preorganizing binding side-arms on a cyclen scaffold: the choice of a suitable metal ion. <i>Dalton Transactions</i> , 2013, 42, 2902-2912.	1.6	12
98	Ligational Properties of Two New Phenolic Aza Cages towards Proton and Alkali Metal Ions: a Theoretical and an Experimental Approach. <i>European Journal of Inorganic Chemistry</i> , 2001, 2001, 1763-1774.	1.0	11
99	Synthesis, acid-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. <i>Polyhedron</i> , 2003, 22, 1135-1146.	1.0	11
100	N ₂ S ₂ pyridinophane-based fluorescent chemosensors for selective optical detection of Cd ²⁺ in soils. <i>New Journal of Chemistry</i> , 2020, 44, 20834-20852.	1.4	10
101	Coloured aza-cages for lithium encapsulation. <i>Supramolecular Chemistry</i> , 1996, 7, 61-66.	1.5	9
102	Nitroxide Radicals Interacting with Polyamine-Phenolic Ligands and Their Metal Complexes. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 2853-2860.	1.0	9
103	A family of polyamino phenolic macrocyclic ligands. Acid-base and coordination properties towards Co(II), Ni(II), Cu(II), Zn(II), Cd(II) and Pb(II) ions. <i>Inorganica Chimica Acta</i> , 2009, 362, 3709-3714.	1.2	9
104	3d-4f-3d trinuclear complexes with di-maltol-polyamine ligands. Solid state structure and solution behaviour. <i>Inorganica Chimica Acta</i> , 2018, 470, 254-262.	1.2	9
105	Zn(II) detection and biological activity of a macrocycle containing a bis(oxadiazole)pyridine derivative as fluorophore. <i>Dalton Transactions</i> , 2020, 49, 7496-7506.	1.6	9
106	Two macrocycles of different molecular topology obtained by the same synthetic procedure. Their crystal structures and ligational properties. <i>Supramolecular Chemistry</i> , 1994, 3, 279-290.	1.5	8
107	A novel synthetic pathway for paracyclophane receptors. <i>Tetrahedron Letters</i> , 1994, 35, 8469-8472.	0.7	8
108	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

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109	Mono- and poly-nuclear cryptate complexes of cage-like azamacrocyclic compounds: a thermodynamic and electrochemical approach. <i>Journal of the Chemical Society Dalton Transactions</i> , 1995, , 2377.	1.1	8
110	Synthesis and characterisation of two new catechol-based iron(III) ion-sequestering agents. <i>Journal of the Chemical Society Dalton Transactions</i> , 1998, , 359-368.	1.1	8
111	A macrocyclic ligand able to bind gallium(III) by preorganized pendant arms; coordination and kinetic studies. <i>Dalton Transactions</i> , 2005, , 485.	1.6	8
112	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. <i>Biological Chemistry</i> , 2022, 403, 345-360.	1.2	8
113	Mono- and bi-nuclear copper(II) complexes with polyazacyclophane receptors containing two different binding sites. <i>Journal of the Chemical Society Dalton Transactions</i> , 1997, , 3535-3541.	1.1	7
114	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
115	Crystal Structure and Chemical Properties of Ni(II)–Zn(II) Hetero-Dinuclear Complex. <i>Journal of Supramolecular Chemistry</i> , 2002, 2, 301-303.	0.4	7
116	Short and straightforward synthesis of 1,7-dimethyl-1,4,7,10-tetraazacyclododecane. <i>Tetrahedron Letters</i> , 2010, 51, 3436-3438.	0.7	7
117	Photographic Detection of Cadmium(II) and Zinc(II) Ions. <i>Procedia Engineering</i> , 2016, 168, 346-350.	1.2	7
118	Playing with Structural Parameters: Synthesis and Characterization of Two New Maltol-Based Ligands with Binding and Antineoplastic Properties. <i>Molecules</i> , 2020, 25, 943.	1.7	7
119	Zn ²⁺ and Cu ²⁺ complexes of a fluorescent scorpion-type oxadiazole azamacrocyclic ligand: crystal structures, solution studies and optical properties. <i>Dalton Transactions</i> , 2020, 49, 1897-1906.	1.6	7
120	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
121	Binuclear metal assemblies inside an oxa-aza macrocyclic receptor. <i>Inorganica Chimica Acta</i> , 1996, 246, 125-131.	1.2	6
122	A large cavity cryptand for recognition of dianionic substrates in aqueous solution. <i>Tetrahedron Letters</i> , 1997, 38, 5327-5330.	0.7	6
123	Palladium(II) Complexation by Cyclophane Receptors. A Solution and Solid State Study. <i>Inorganic Chemistry</i> , 1999, 38, 2064-2070.	1.9	6
124	Cobalt complexes able to bind dioxygen: Thermodynamic studies and DFT calculations. <i>Inorganica Chimica Acta</i> , 2014, 417, 230-238.	1.2	6
125	Fluorescent macrocyclic chemosensor for Zn(II) detection at alkaline pH values. <i>Supramolecular Chemistry</i> , 2020, 32, 139-149.	1.5	6
126	Synthesis, crystal structure and ligational properties of a new macrotricyclic ligand. <i>Journal of the Chemical Society Dalton Transactions</i> , 1992, , 2049.	1.1	5

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