VÃ-tor FÃ©lix

List of Publications by Year
in descending order

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246 papers	8,129 citations	50170 46 h-index	71532 76 g-index
254 all docs	254 docs citations	254 times ranked	7343 citing authors

#	Article	IF	Citations
1	Halogen bonding in water results in enhanced anion recognition in acyclic and rotaxane hosts. Nature Chemistry, 2014, 6, 1039-1043.	6.6	269
2	Novel Lanthanide Luminescent Materials Based on Complexes of 3-Hydroxypicolinic Acid and Silica Nanoparticles. Chemistry of Materials, 2003, 15, 100-108.	3.2	227
3	A synthetic ion transporter that disrupts autophagy and induces apoptosis by perturbing cellular chloride concentrations. Nature Chemistry, 2017, 9, 667-675.	6.6	201
4	Fluorescent Charge-Assisted Halogen-Bonding Macrocyclic Halo-Imidazolium Receptors for Anion Recognition and Sensing in Aqueous Media. Journal of the American Chemical Society, 2012, 134, 11533-11541.	6.6	199
5	meso-Substituted expanded porphyrins: new and stable hexaphyrins. Chemical Communications, 1999, , 385-386.	2.2	193
6	A Halogenâ€Bonding Catenane for Anion Recognition and Sensing. Angewandte Chemie - International Edition, 2012, 51, 1876-1880.	7.2	190
7	Chalcogen Bonding Macrocycles and [2]Rotaxanes for Anion Recognition. Journal of the American Chemical Society, 2017, 139, 3122-3133.	6.6	187
8	Anion Recognition in Water by Charge-Neutral Halogen and Chalcogen Bonding Foldamer Receptors. Journal of the American Chemical Society, 2019, 141, 4119-4129.	6.6	174
9	Metal complexes of cyclen and cyclam derivatives useful for medical applications: a discussion based on thermodynamic stability constants and structural data. Dalton Transactions, 2007, , 2734-2745.	1.6	151
10	Halogen Bond Anion Templated Assembly of an Imidazolium Pseudorotaxane. Angewandte Chemie - International Edition, 2010, 49, 5322-5326.	7.2	147
11	A Chiral Halogenâ€Bonding [3]Rotaxane for the Recognition and Sensing of Biologically Relevant Dicarboxylate Anions. Angewandte Chemie - International Edition, 2018, 57, 584-588.	7.2	139
12	Chloride, carboxylate and carbonate transport by ortho-phenylenediamine-based bisureas. Chemical Science, 2013, 4, 103-117.	3.7	119
13	Calix[4]tubes:Â A New Class of Potassium-Selective Ionophore. Journal of the American Chemical Society, 2002, 124, 1341-1353.	6.6	117
14	Enantioselective Anion Recognition by Chiral Halogen-Bonding [2]Rotaxanes. Journal of the American Chemical Society, 2017, 139, 12228-12239.	6.6	110
15	Towards predictable transmembrane transport: QSAR analysis of anion binding and transport. Chemical Science, 2013, 4, 3036.	3.7	104
16	Structural Studies on Dinuclear Ruthenium(II) Complexes That Bind Diastereoselectively to an Antiparallel Folded Human Telomere Sequence. Journal of Medicinal Chemistry, 2013, 56, 8674-8683.	2.9	103
17	Cooperative AND Ionâ€Pair Recognition by Heteroditopic Calix[4]diquinone Receptors. Chemistry - A European Journal, 2008, 14, 2248-2263.	1.7	96
18	Selective Nitrate Recognition by a Halogenâ€Bonding Fourâ€Station [3]Rotaxane Molecular Shuttle. Angewandte Chemie - International Edition, 2016, 55, 11069-11076.	7.2	95

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19	Sulfate anion templated synthesis of a triply interlocked capsule. Chemical Communications, 2009, , 7134.	2.2	88
20	A Catenane Assembled through a Single Chargeâ€Assisted Halogen Bond. Angewandte Chemie - International Edition, 2013, 52, 4356-4360.	7.2	83
21	Iodide Recognition and Sensing in Water by a Halogenâ€Bonding Ruthenium(II)â€Based Rotaxane. Chemistry - A European Journal, 2016, 22, 185-192.	1.7	83
22	The role of lipophilicity in transmembrane anion transport. Chemical Communications, 2012, 48, 5274.	2.2	82
23	Polyaza Cryptand Receptor Selective for Dihydrogen Phosphate. Journal of Organic Chemistry, 2009, 74, 8638-8646.	1.7	81
24	Facile synthesis, structural evaluation, antimicrobial activity and synergistic effects of novel imidazo[1,2- a]pyridine based organoselenium compounds. European Journal of Medicinal Chemistry, 2016, 123, 916-924.	2.6	81
25	Molybdenum Î·3-Allyl Dicarbonyl Complexes as a New Class of Precursors for Highly Reactive Epoxidation Catalysts withtert-Butyl Hydroperoxide. Organometallics, 2007, 26, 5548-5556.	1.1	77
26	Sulfate anion templation of a neutral pseudorotaxane assembly using an indolocarbazole threading component. Chemical Communications, 2008, , 3154.	2.2	77
27	Enhancing the enantioselective recognition and sensing of chiral anions by halogen bonding. Chemical Communications, 2016, 52, 5527-5530.	2.2	74
28	Molecular modelling studies of N-salicylideneamino acidato complexes of oxovanadium(iv). Molecular and crystal structure of a new dinuclear LOVIVâ€“Oâ€“VVOL mixed valence complex. Dalton Transactions RSC, 2002, , 4407.	2.3	72
29	Acylthioureas as anion transporters: the effect of intramolecular hydrogen bonding. Organic and Biomolecular Chemistry, 2014, 12, 62-72.	1.5	71
30	Interlocked Host Anion Recognition by an Indolocarbazole-Containing [2]Rotaxane. Journal of the American Chemical Society, 2009, 131, 4937-4952.	6.6	70
31	Anion- and Solvent-Induced Rotary Dynamics and Sensing in a Perylene Diimide [3]Catenane. Journal of the American Chemical Society, 2017, 139, 9026-9037.	6.6	64
32	Selective recognition of tetrahedral dianions by a hexaaza cryptand receptor. Organic and Biomolecular Chemistry, 2009, 7, 4661.	1.5	62
33	Chiral halogen and chalcogen bonding receptors for discrimination of stereo- and geometric dicarboxylate isomers in aqueous media. Chemical Communications, 2018, 54, 10851-10854.	2.2	62
34	Rotaxanes Capable of Recognising Chloride in Aqueous Media. Chemistry - A European Journal, 2010, 16, 13082-13094.	1.7	61
35	Bis(calix[4]diquinone) Receptors:Â Cesium- and Rubidium-Selective Redox-Active Ionophores. Journal of the American Chemical Society, 2003, 125, 5774-5785.	6.6	60
36	Câ€“Hâ‹¯O bonded dimers in 2-methoxy-benzaldehyde studied by X-ray crystallography, vibrational spectroscopy, and ab initio calculations. Chemical Physics Letters, 2002, 356, 318-324.	1.2	58

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37	Sulfate anion-templated assembly of a [2]catenane. Chemical Communications, 2008, , 4610.	2.2	58
38	Bonding and structural preferences of indenyl complexes: MInd2Ln (n=0â€“3). Coordination Chemistry Reviews, 2002, 230, 49-64.	9.5	54
39	RuII Electron Transfer Systems Containing S-Donor Ligands. Inorganic Chemistry, 2002, 41, 2250-2259.	1.9	53
40	Tunable transmembrane chloride transport by bis-indolylureas. Chemical Science, 2012, 3, 1436.	3.7	53
41	Coordination modes of 3-hydroxypicolinic acid: synthesis and crystal structures of palladium(II), platinum(II) and rhenium(V) complexes. New Journal of Chemistry, 2000, 24, 511-517.	1.4	52
42	Synthesis, bonding and dynamic behavior of fac-[Mo(II)(CO)2(Î·3-allyl)] derivatives. Journal of Organometallic Chemistry, 2001, 632, 197-208.	0.8	51
43	Anion induced and inhibited circumrotation of a [2]catenane. Chemical Communications, 2008, , 1281.	2.2	50
44	The Green Box: An Electronically Versatile Perylene Diimide Macrocyclic Host for Fullerenes. Journal of the American Chemical Society, 2020, 142, 349-364.	6.6	48
45	Stepwise Hapticity Changes in Sequential One-Electron Redox Reactions of Indenyl-Molybdenum Complexes:â€‰ Combined Electrochemical, ESR, X-ray, and Theoretical Studies. Journal of the American Chemical Society, 2001, 123, 10595-10606.	6.6	47
46	Cu(I) and Ag(I) complexes of chalcogenide derivatives of the organometallic ligand dppf and the dppa analogue. Journal of Organometallic Chemistry, 2004, 689, 2808-2819.	0.8	47
47	Vanadyl cationic complexes as catalysts in olefin oxidation. Dalton Transactions, 2015, 44, 5125-5138.	1.6	47
48	Heptacoordinate tricarbonyl Mo(II) complexes as highly selective oxidation homogeneous and heterogeneous catalysts. Journal of Catalysis, 2008, 256, 301-311.	3.1	46
49	Synthesis and structural characterisation of new RuII[12]aneS4 complexes with polypyridylic and related ligands. New Journal of Chemistry, 1999, 23, 1015-1025.	1.4	45
50	Origin of Enantioselectivity in Palladium-Catalyzed Asymmetric Allylic Alkylation Reactions Using Aminophosphine Ligands. Organometallics, 2002, 21, 315-325.	1.1	45
51	A Trinuclear Copper(II) Cryptate and Its Î¼₃â€CO₃ Cascade Complex: Thermodynamics, Structural and Magnetic Properties. Chemistry - A European Journal, 2011, 17, 11193-11203.	1.7	44
52	Polynuclear molybdenum and tungsten complexes of 3-hydroxypicolinic acid and the crystal structures of (nBu4N)2[Mo4O12(picOH)2] and (nHex4N)2[Mo2O6(picOH)2]. Dalton Transactions RSC, 2001, , 3196-3201.	2.3	43
53	Anion binding in aqueous media by a tetra-triazolium macrocycle. Organic and Biomolecular Chemistry, 2012, 10, 6951.	1.5	41
54	Structural characterisation of new RuII[9]aneS3 polypyridylic complexesâ€Šâ€. Dalton Transactions RSC, 2000, , 4422-4431.	2.3	40

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55	Lanthanide complexes of 2-hydroxynicotinic acid: synthesis, luminescence properties and the crystal structures of [Ln(HnicO)2(Î¼-HnicO)(H2O)]Â·nH2O (Ln=Tb, Eu). Polyhedron, 2003, 22, 3529-3539.	1.0	39
56	Thallium Ï€-Cation Complexation by Calix[4]tubes:â€‰ 205Tl NMR and X-ray Evidence. Inorganic Chemistry, 2003, 42, 729-734.	1.9	39
57	Recognition of Oxalate by a Copper(II) Polyaza Macrobicyclic Complex. Chemistry - A European Journal, 2011, 17, 7020-7031.	1.7	38
58	Nitrogen donor ligands bearing Nâ€“H groups: Effect on catalytic and cytotoxic activity of molybdenum Î·3-allyldicarbonyl complexes. Journal of Organometallic Chemistry, 2008, 693, 3411-3418.	0.8	37
59	Anion Recognition by a Macrobicycle Based on a Tetraoxadiaza Macrocycle and an Isophthalamide Head Unit. Journal of Organic Chemistry, 2009, 74, 4819-4827.	1.7	37
60	Spectroscopic studies of solid Î±-Î± trehalose. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 1996, 52, 1649-1659.	2.0	36
61	Chemical Transformations of Monoâ€•and Bis(butaâ€‘1,3â€‘dienâ€‘1â€‘yl)porphyrins: A New Synthetic Approach to Monoâ€•and Dibenzoporphyrins. European Journal of Organic Chemistry, 2008, 2008, 704-712.	1.2	35
62	A Chiral Halogenâ€Bonding [3]Rotaxane for the Recognition and Sensing of Biologically Relevant Dicarboxylate Anions. Angewandte Chemie, 2018, 130, 593-597.	1.6	35
63	Coordination modes of 2-hydroxynicotinic acid in second- and third-row transition metal complexes. Polyhedron, 2002, 21, 2783-2791.	1.0	34
64	Mo(II) complexes: A new family of cytotoxic agents?. Journal of Inorganic Biochemistry, 2010, 104, 1171-1177.	1.5	34
65	Synthesis, X-ray structure, and theoretical studies of novel cationic mono-cyclopentadienyl complexes of Co(III): the orthometalation of trans-azobenzene. Journal of Organometallic Chemistry, 2001, 625, 186-194.	0.8	33
66	Dicarboxylate Recognition by Two Macrobicyclic Receptors: Selectivity for Fumarate over Maleate. Journal of Organic Chemistry, 2012, 77, 4611-4621.	1.7	32
67	Synthesis, structural characterization, cytotoxic properties and DNA binding of a dinuclear copper(II) complex. Journal of Inorganic Biochemistry, 2016, 161, 9-17.	1.5	32
68	Recognition of dicarboxylate anions by a ditopic hexaazamacrocycle containing bis-p-xylyl spacers. New Journal of Chemistry, 2006, 30, 247.	1.4	31
69	Synthesis, crystal structure, spectral properties and catalytic activity of binuclear copper(II), mononuclear nickel(II) and cobalt(III) complexes containing Schiff base ligand. Inorganica Chimica Acta, 2014, 418, 171-179.	1.2	31
70	Bis- and tris-(methylphosphonic) acid derivatives of a 14-membered tetraazamacrocycle containing pyridine: synthesis, protonation and complexation studies. Dalton Transactions, 2004, , 1812-1822.	1.6	30
71	Investigating the Imidazoliumâ€“Anion Interaction through the Anionâ€Templated Construction of Interpenetrated and Interlocked Assemblies. Chemistry - A European Journal, 2011, 17, 12955-12966.	1.7	30
72	Structural characterisation of RuII [9]aneS3 polypyridyl complexes by NMR spectroscopy and single crystal X-ray diffraction. Polyhedron, 1997, 16, 393-401.	1.0	29

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73	Fluorinated synthetic anion carriers: experimental and computational insights into transmembrane chloride transport. Chemical Science, 2019, 10, 1976-1985.	3.7	29
74	Synthesis and spectroscopic characterisation of binuclear molybdenum-rhenium complexes. Polyhedron, 1998, 17, 1091-1102.	1.0	28
75	Novel charge transfer supramolecular assemblies with Keggin anions and 2-amino-5-nitropyridine. Dalton Transactions, 2006, , 1197-1203.	1.6	28
76	An Oligosilsesquioxane Cage Functionalized with Molybdenum(II) Organometallic Fragments. Organometallics, 2012, 31, 4495-4503.	1.1	28
77	Selective Nitrate Recognition by a Halogenâ€Bonding Fourâ€Station [3]Rotaxane Molecular Shuttle. Angewandte Chemie, 2016, 128, 11235-11242.	1.6	28
78	Thiacalix[4]tube: synthesis, X-ray crystal structure and preliminary binding studies Electronic supplementary information (ESI) available: full experimental details, including synthesis and characterisation of 4 and 5, and the crystallographic study of 6. See http://www.rsc.org/suppdata/nj/b1/b106094p/. New Journal of Chemistry, 2001, 25, 1355-1358.	1.4	27
79	RullComplexes Incorporating Tetrathiamacrocycles: Synthesis and Conformational Analysis. Chemistry - A European Journal, 2005, 11, 2031-2046.	1.7	27
80	Design of selective macrocyclic ligands for the divalent first-row transition-metal ionsâ€Šâ€. Journal of the Chemical Society Dalton Transactions, 1998, , 1063-1072.	1.1	26
81	Methyl pyridine derivatives of 14-membered tetraaza macrocycles. A new host with high selectivity for cadmiumâ€Šâ€. Journal of the Chemical Society Dalton Transactions, 1999, , 4331-4339.	1.1	26
82	X-Ray diffraction and molecular mechanics studies of 12-, 13-, and 14-membered tetraaza macrocycles containing pyridine: effect of the macrocyclic cavity size on the selectivity of the metal ion. Dalton Transactions RSC, 2001, , 1462-1471.	2.3	26
83	Dinuclear copper and zinc complexes of a hexaazamacrocycle containing p-xylyl spacers and bridging anions: theoretical and spectroscopic studies. Dalton Transactions, 2003, , 4261-4270.	1.6	26
84	Two macrocyclic pentaaza compounds containing pyridine evaluated as novel chelating agents in copper(II) and nickel(II) overload. Journal of Inorganic Biochemistry, 2011, 105, 410-419.	1.5	26
85	Synthesis and antibacterial activity of pyridylselenium compounds: Self-assembly of bis(3-bromo-2-pyridyl)diselenide via intermolecular secondary and Ï€â‹Ï€ stacking interactions. Journal of Organometallic Chemistry, 2014, 766, 57-66.	0.8	26
86	New Cu(i) and Ag(i) binuclear complexes containing the dppa ligand. Dalton Transactions RSC, 2002, , 4365-4374.	2.3	25
87	Hexaazamacrocycle Containing Pyridine and Its Dicopper Complex as Receptors for Dicarboxylate Anions. European Journal of Inorganic Chemistry, 2005, 2005, 4550-4561.	1.0	25
88	Evaluation of the Binding Ability of a Novel Dioxatetraazamacrocyclic Receptor that Contains Two Phenanthroline Units:â€‰ Selective Uptake of Carboxylate Anions. Journal of Organic Chemistry, 2007, 72, 4023-4034.	1.7	25
89	trans-Methylpyridine cyclen versus cross-bridged trans-methylpyridine cyclen. Synthesis, acidâ€“base and metal complexation studies (metal = Co2+, Cu2+, and Zn2+). Dalton Transactions, 2011, 40, 4514.	1.6	25
90	A new redox-responsive 14-membered tetraazamacrocycle with ferrocenylmethyl arms as receptor for sensing transition-metal ions. Dalton Transactions RSC, 2000, , 1907-1916.	2.3	24

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91	Mono- and binuclear bipyridyl derivatives of the Mo(Î·3-C3H5)(CO)2 fragment: structural studies and fluxionality in solution. Journal of Organometallic Chemistry, 2003, 687, 57-68.	0.8	24
92	N-Salicylideneamino acidato complexes of oxovanadium(iv). The cysteine and penicillamine complexes. Dalton Transactions, 2004, , 2855.	1.6	24
93	Synthesis and properties of new trinuclear Mo(II) complexes containing imidazole and benzimidazole ferrocene units. Inorganica Chimica Acta, 2008, 361, 1584-1596.	1.2	24
94	Microwave-assisted synthesis of 3-hydroxy-4-pyridinone/naphthalene conjugates. Structural characterization and selection of a fluorescent ion sensor. Tetrahedron, 2010, 66, 8544-8550.	1.0	23
95	Full elucidation of the transmembrane anion transport mechanism of squaramides using in silico investigations. Physical Chemistry Chemical Physics, 2018, 20, 20796-20811.	1.3	23
96	Design of Protonated Polyazamacrocycles Based on Phenanthroline Motifs for Selective Uptake of Aromatic Carboxylate Anions and Herbicides. Chemistry - A European Journal, 2009, 15, 3277-3289.	1.7	22
97	Evaluation of the binding ability of tetraaza[2]arene[2]triazine receptors anchoring l-alanine units for aromatic carboxylate anions. Tetrahedron, 2012, 68, 670-680.	1.0	22
98	Tilting and Tumbling in Transmembrane Anion Carriers: Activity Tuning through n â€Alkyl Substitution. Chemistry - A European Journal, 2016, 22, 2004-2011.	1.7	22
99	Tetraaza macrocycles containing pyridine and their copper(II) and nickel(II) complexes: X-ray, spectroscopic, molecular mechanics and molecular orbital studies. Journal of the Chemical Society Dalton Transactions, 1996, , 4543-4553.	1.1	21
100	New Synthetic Pathway to Mono- and Bis-indenyl Complexes of Molybdenum(IV). Organometallics, 1998, 17, 5782-5788.	1.1	21
101	Synthesis, X-ray structures, electrochemistry, magnetic properties, and theoretical studies of the novel monomeric [CoI2(dppfO2)] and polymeric chain [CoI2(Î¼-dppfO2)n]. Dalton Transactions RSC, 2002, , 4595-4602.	2.3	21
102	Dicopper(ii) complexes of a new di-para-xylyldioxatetraazamacrocycle and cascade species with dicarboxylate anions: thermodynamics and structural properties. Dalton Transactions, 2007, , 2431-2439.	1.6	21
103	Copper Complexes of New Benzodioxotetraaza Macrocycles with Potential Applications in Nuclear Medicine. Inorganic Chemistry, 2007, 46, 3144-3153.	1.9	21
104	Organicâ€“inorganic hybrid materials based on iron(iii)-polyoxotungstates and 1-butyl-3-methylimidazolium cations. Dalton Transactions, 2012, 41, 12145.	1.6	21
105	Halide selective anion recognition by an amide-triazolium axle containing [2]rotaxane. Organic and Biomolecular Chemistry, 2014, 12, 4924-4931.	1.5	21
106	Molecular structure, bonding, and reactions of Mo(Î·5-C5H5)2 derivatives containing phosphorus ligands. Crystal structures of [Mo(Î·5-C5H5)2H(PPh3)]I Â· 2O and [Mo(Î·5-C5H5)2(CH3)(PPh3)][PF6]. Journal of Organometallic Chemistry, 1990, 391, 345-360.	0.8	20
107	Selectivity of calix[4]tubes towards metal ions: A molecular dynamics study. Physical Chemistry Chemical Physics, 2002, 4, 3849-3858.	1.3	20
108	Halo-Derivatised Calix[4]tubes. Organic and Biomolecular Chemistry, 2003, 1, 1232-1239.	1.5	20

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109	Synthesis and Theoretical Studies of a Double Helical Complex with the Ligand 4â€²,4â€²â€²-Bis(ferrocenyl)-2,2â€²:6â€²,2â€²â€²:6â€²,2â€²â€²â€²:6â€²â€²,2â€²â€²â€²â€²-quinquepyridine. European Journal, 2004, 3038-3047.	1.0	20
110	Bis[1,1â€²-N,Nâ€²-(2-picolyl)aminomethyl]ferrocene as a redox sensor for transition metal ions. Dalton Transactions, 2004, , 1743-1751.	1.6	20
111	Second sphere coordination in anion binding: Synthesis, Characterization and X-ray structure of tris(1,10-phenanthroline)cobalt(III) periodate dihydrate, [Co(phen)3](IO4)3Â·2H2O. Journal of Molecular Structure, 2008, 888, 291-299.	1.8	20
112	Anion templated assembly of [2]catenanes capable of chloride anion recognition in aqueous solvent media. RSC Advances, 2011, 1, 995.	1.7	20
113	Synthesis, characterization, structure and properties of copper and palladium complexes incorporating azo-amide ligands. Polyhedron, 2014, 79, 43-51.	1.0	20
114	Ruthenium and palladium complexes incorporating amino-azo-phenol ligands: Synthesis, characterization, structure and reactivity. Inorganica Chimica Acta, 2015, 429, 122-131.	1.2	20
115	Synthesis, characterization, structure and catalytic activity of (NNN) tridentate azo-imine nickel(II), palladium(II) and platinum(II) complexes. Polyhedron, 2016, 106, 171-177.	1.0	20
116	Synthesis, characterization, spectral and catalytic activity of tetradentate (NNNO) azo-imine Schiff base copper(II) complexes. Inorganica Chimica Acta, 2018, 479, 221-228.	1.2	20
117	An NMR and single-crystal X-ray diffraction structural study of RuII [12]aneS4 polypyridyl complexes. Polyhedron, 1997, 16, 3293-3304.	1.0	19
118	Structural characterization of cobalt(III), nickel(II), copper(II) and iron(III) complexes of tetraazamacrocycles with N-carboxymethyl arms. Journal of the Chemical Society Dalton Transactions, 1999, , 3253-3265.	1.1	19
119	Coordination modes of 2-mercaptonicotinic acid: synthesis and crystal structures of palladium(ii), platinum(ii), rhenium(iii) and molybdenum(vi) complexes. Dalton Transactions RSC, 2002, , 4479-4487.	2.3	19
120	Câ€“Hâ‹¯O Hydrogen bonding in 4-phenyl-benzaldehyde: A comprehensive crystallographic, spectroscopic and computational study. Physical Chemistry Chemical Physics, 2005, 7, 3027.	1.3	19
121	Development of novel brush-type chiral stationary phases based on terpenoid selectors: HPLC evaluation and theoretical investigation of enantioselective binding interactions. Tetrahedron: Asymmetry, 2006, 17, 3248-3264.	1.8	19
122	Binding studies of a protonated dioxatetraazamacrocycle with carboxylate substrates. Tetrahedron, 2008, 64, 5392-5403.	1.0	19
123	sugE: A gene involved in tributyltin (TBT) resistance of Aeromonas molluscorum Av27. Journal of General and Applied Microbiology, 2013, 59, 39-47.	0.4	19
124	Synthesis, electrochemical behaviour and structural characterization of the mercury complex [Hg([18]aneN6)]Â·(HgCl4). Polyhedron, 1993, 12, 931-937.	1.0	18
125	Cyclam derivatives containing three acetate pendant arms: synthesis, acidâ€“base, metal complexation and structural studies. Dalton Transactions, 2008, , 6593.	1.6	18
126	Dimetallic complexes of macrocycles with two rigid dibenzofuran units as receptors for detection of anionic substrates. Dalton Transactions, 2010, 39, 9579.	1.6	18

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127	Syntheses and Crystal Structures of Polynuclear Cu(I) Complexes Containing the 1,1â€²-Bis-(diphenylphosphino)-ferrocene Ligand. Monatshefte FÃ¼r Chemie, 2000, 131, 1253-1265.	0.9	17
128	Interaction of Ruthenium(II)-dipyridophenazine Complexes with CT-DNA: Effects of the Polythioether Ancillary Ligands. Metal-Based Drugs, 2001, 8, 125-136.	3.8	17
129	Metal complexes of dipyridine hexaaza macrocycles. Structural differences between 18- and 20-membered macrocycles on complexation. Dalton Transactions RSC, 2002, , 3539.	2.3	17
130	Synthesis and crystal structure of [nBu4N][Er(pic)4]Â·5.5H2O: a new infrared emitter. Inorganic Chemistry Communication, 2003, 6, 1234-1238.	1.8	17
131	Ditopic hexaazamacrocycles containing pyridine: synthesis, protonation and complexation studies. Dalton Transactions, 2005, , 82-91.	1.6	17
132	Bis- and tris-(3-aminopropyl) derivatives of 14-membered tetraazamacrocycles containing pyridine: synthesis, protonation and complexation studies. Dalton Transactions, 2006, , 4124-4133.	1.6	17
133	Mixed Valence Creutzâ^'Taube Ion Analogues Incorporating Thiacrowns: Synthesis, Structure, Physical Properties, and Computational Studies. Inorganic Chemistry, 2008, 47, 11633-11643.	1.9	17
134	Increased Halide Recognition Strength by Enhanced Intercomponent Preorganisation in Triazolium Containing [2]Rotaxanes. Chemistry - A European Journal, 2013, 19, 17751-17765.	1.7	17
135	Azacalix[2]arene[2]triazine-based receptors bearing carboxymethyl pendant arms on nitrogen bridges: synthesis and evaluation of their coordination ability towards copper(ii). Organic and Biomolecular Chemistry, 2014, 12, 589-599.	1.5	17
136	Neutral bimetallic rhenium(I)-containing halogen and hydrogen bonding acyclic receptors for anion recognition. Journal of Organometallic Chemistry, 2015, 792, 206-210.	0.8	17
137	A mechanistic study of the synthesis, single crystal X-ray data and anticarcinogenic potential of bis(2-pyridyl)selenides and -diselenides. RSC Advances, 2015, 5, 78669-78676.	1.7	17
138	Molybdenum(<scp>ii</scp>) complexes with p-substituted BIAN ligands: synthesis, characterization, biological activity and computational study. Dalton Transactions, 2019, 48, 8449-8463.	1.6	17
139	Metal complexes of a tetraazacyclophane: solution and molecular modelling studies. Dalton Transactions, 2003, , 1852.	1.6	16
140	Enantioselectivity in Ni(ii) Schiff-base complexes derived from amino-acids and (S)-o-N-(N-benzylprolyl)aminobenzophenone. Molecular structure of several chiral Ni(ii) Schiff-base complexes, circular dichroism and molecular mechanics studies. Dalton Transactions, 2005, , 2312.	1.6	16
141	New dioxadiaza-, trioxadiaza- and hexaaza-macrocycles containing dibenzofuran units. Tetrahedron, 2006, 62, 8550-8558.	1.0	16
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