

# VÃ-tor FÃ©lix

## List of Publications by Year in descending order

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246  
papers

8,129  
citations

50244

46  
h-index

71651

76  
g-index

254  
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254  
docs citations

254  
times ranked

7343  
citing authors

#	ARTICLE	IF	CITATIONS
1	Binding and Transport Properties of a Benzo[ <i>b</i> ]thiophene-Based Mono(thio)urea Library. <i>European Journal of Organic Chemistry</i> , 2022, 2022, .	1.2	2
2	Hydrazones in anion transporters: the detrimental effect of a second binding site. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 8324-8337.	1.5	8
3	Synthesis of uranium complexes incorporating extended azo-imine ligands: Molecular and electronic structure. <i>Journal of the Indian Chemical Society</i> , 2021, 98, 100049.	1.3	0
4	New heptacoordinate tungsten(II) complexes with $\lambda^2$ -diimine ligands in the catalytic oxidation of multifunctional olefins. <i>Inorganica Chimica Acta</i> , 2021, 519, 120263.	1.2	1
5	Hydrosulfide (HS <sup>-</sup> ) Recognition and Sensing in Water by Halogen Bonding Hosts. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 24048-24053.	7.2	15
6	Synthesis, characterization, X-ray crystal structure and antibacterial activity of bis[3-(4-chloro-N,N-diethylpyridine-2-carboxamide)] diselenide. <i>Inorganic Chemistry Communication</i> , 2021, 133, 108942.	1.8	8
7	Being positive is not everything – experimental and computational studies on the selectivity of a self-assembled, multiple redox-state, receptor that binds anions with up to picomolar affinities. <i>Chemistry - A European Journal</i> , 2021, , .	1.7	1
8	Development of a Library of Thiophene-Based Drug-Like Lego Molecules: Evaluation of Their Anion Binding, Transport Properties, and Cytotoxicity. <i>Chemistry - A European Journal</i> , 2020, 26, 888-899.	1.7	11
9	The Green Box: An Electronically Versatile Perylene Diimide Macrocyclic Host for Fullerenes. <i>Journal of the American Chemical Society</i> , 2020, 142, 349-364.	6.6	48
10	Lipidomic analysis of human primary hepatocytes following LXR activation with GW3965 identifies AGXT2L1 as a main target associated to changes in phosphatidylethanolamine. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2020, 198, 105558.	1.2	6
11	Estrogen receptors in urogenital schistosomiasis and bladder cancer: Estrogen receptor alpha-mediated cell proliferation. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2020, 38, 738.e23-738.e35.	0.8	8
12	X-ray structurally characterized Mo (VI), Fe (III) and Cu (II) complexes of amide-imine conjugate: (bio)catalytic and histidine recognition studies. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5823.	1.7	5
13	A polynuclear Cu(II) complex for real time monitoring of mitochondrial cytochrome <i>c</i> release during cellular apoptosis. <i>Chemical Communications</i> , 2020, 56, 6563-6566.	2.2	8
14	Oxovanadium(V) and Dioxomolybdenum(VI) Complexes of Amide-imine Conjugates: Structures, Catalytic and Antitumor Activities. <i>ACS Applied Bio Materials</i> , 2019, 2, 3964-3973.	2.3	5
15	Naphthalene Based Amide-imine Derivative and its Dinuclear Vanadium Complex: Structures, Atmospheric CO <sub>2</sub> Fixation and Theoretical Support. <i>ChemistrySelect</i> , 2019, 4, 10254-10259.	0.7	4
16	Fluorinated synthetic anion carriers: experimental and computational insights into transmembrane chloride transport. <i>Chemical Science</i> , 2019, 10, 1976-1985.	3.7	29
17	Exploring Anticancer and (Bio)catalytic Activities of New Oxovanadium(V), Dioxomolybdenum(VI), and Copper(II) Complexes of Amide-imine Conjugates. <i>ACS Applied Bio Materials</i> , 2019, 2, 2802-2811.	2.3	15
18	Molybdenum(II) complexes with <i>p</i> -substituted BIAN ligands: synthesis, characterization, biological activity and computational study. <i>Dalton Transactions</i> , 2019, 48, 8449-8463.	1.6	17

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19	Anion Recognition in Water by Charge-Neutral Halogen and Chalcogen Bonding Foldamer Receptors. <i>Journal of the American Chemical Society</i> , 2019, 141, 4119-4129.	6.6	174
20	New Molybdenum(II) Complexes with $\hat{\pm}$ -Diimine Ligands: Synthesis, Structure, and Catalytic Activity in Olefin Epoxidation. <i>Molecules</i> , 2019, 24, 578.	1.7	5
21	Optical sensors for detection of nano-molar Zn <sup>2+</sup> in aqueous medium: Direct evidence of probe- Zn <sup>2+</sup> binding by single crystal X-ray structures. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2019, 368, 52-61.	2.0	4
22	Exploring aggregation-induced emission through tuning of ligand structure for picomolar detection of pyrene. <i>Journal of Molecular Recognition</i> , 2019, 32, e2771.	1.1	3
23	A Chiral Halogen-Bonding [3]Rotaxane for the Recognition and Sensing of Biologically Relevant Dicarboxylate Anions. <i>Angewandte Chemie</i> , 2018, 130, 593-597.	1.6	35
24	Synthesis, characterization, spectral and catalytic activity of tetradentate (NNNO) azo-imine Schiff base copper(II) complexes. <i>Inorganica Chimica Acta</i> , 2018, 479, 221-228.	1.2	20
25	A Chiral Halogen-Bonding [3]Rotaxane for the Recognition and Sensing of Biologically Relevant Dicarboxylate Anions. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 584-588.	7.2	139
26	Exploring (bio)catalytic activities of structurally characterised Cu(II) and Mn(III) complexes: histidine recognition and photocatalytic application of Cu(II) complex and derived CuO nano-cubes. <i>Dalton Transactions</i> , 2018, 47, 14008-14016.	1.6	6
27	Anion Recognition by Partial Cone Dihomooxalix[4]arene-Based Receptors Bearing Urea Groups: Remarkable Affinity for Benzoate Ion. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 5657-5667.	1.2	13
28	Chiral halogen and chalcogen bonding receptors for discrimination of stereo- and geometric dicarboxylate isomers in aqueous media. <i>Chemical Communications</i> , 2018, 54, 10851-10854.	2.2	62
29	Molybdenum(II) Complexes with $\hat{\pm}$ -Diimines: Catalytic Activity in Organic and Ionic Liquid Solvents. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 3922-3932.	1.0	4
30	Full elucidation of the transmembrane anion transport mechanism of squaramides using <i>in silico</i> investigations. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 20796-20811.	1.3	23
31	A synthetic ion transporter that disrupts autophagy and induces apoptosis by perturbing cellular chloride concentrations. <i>Nature Chemistry</i> , 2017, 9, 667-675.	6.6	201
32	Chalcogen Bonding Macrocycles and [2]Rotaxanes for Anion Recognition. <i>Journal of the American Chemical Society</i> , 2017, 139, 3122-3133.	6.6	187
33	Anion- and Solvent-Induced Rotary Dynamics and Sensing in a Perylene Diimide [3]Catenane. <i>Journal of the American Chemical Society</i> , 2017, 139, 9026-9037.	6.6	64
34	Enantioselective Anion Recognition by Chiral Halogen-Bonding [2]Rotaxanes. <i>Journal of the American Chemical Society</i> , 2017, 139, 12228-12239.	6.6	110
35	Tilting and Tumbling in Transmembrane Anion Carriers: Activity Tuning through <i>n</i> -Alkyl Substitution. <i>Chemistry - A European Journal</i> , 2016, 22, 2004-2011.	1.7	22
36	Design, synthesis and properties of orthopalladated complexes: Proheterogeneous catalyst. <i>Polyhedron</i> , 2016, 110, 165-171.	1.0	10

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37	Iodide Recognition and Sensing in Water by a Halogen-Bonding Ruthenium(II)-Based Rotaxane. <i>Chemistry - A European Journal</i> , 2016, 22, 185-192.	1.7	83
38	Synthesis, structural characterization, cytotoxic properties and DNA binding of a dinuclear copper(II) complex. <i>Journal of Inorganic Biochemistry</i> , 2016, 161, 9-17.	1.5	32
39	Facile synthesis, structural evaluation, antimicrobial activity and synergistic effects of novel imidazo[1,2-a]pyridine based organoselenium compounds. <i>European Journal of Medicinal Chemistry</i> , 2016, 123, 916-924.	2.6	81
40	Selective Nitrate Recognition by a Halogen-Bonding Four-Station [3]Rotaxane Molecular Shuttle. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 11069-11076.	7.2	95
41	Unprecedented Double aza-Michael Addition within a Sapphyrin Core. <i>Chemistry - A European Journal</i> , 2016, 22, 14349-14355.	1.7	5
42	Selective Nitrate Recognition by a Halogen-Bonding Four-Station [3]Rotaxane Molecular Shuttle. <i>Angewandte Chemie</i> , 2016, 128, 11235-11242.	1.6	28
43	Tuning of azine derivatives for selective recognition of Ag <sup>+</sup> with the in vitro tracking of endophytic bacteria in rice root tissue. <i>Dalton Transactions</i> , 2016, 45, 19491-19499.	1.6	11
44	Molecular diversity in several pyridyl based Cu(II) complexes: biophysical interaction and redox triggered fluorescence switch. <i>New Journal of Chemistry</i> , 2016, 40, 10378-10388.	1.4	7
45	Synthesis, characterization, structure and catalytic activity of (NNN) tridentate azo-imine nickel(II), palladium(II) and platinum(II) complexes. <i>Polyhedron</i> , 2016, 106, 171-177.	1.0	20
46	Enhancing the enantioselective recognition and sensing of chiral anions by halogen bonding. <i>Chemical Communications</i> , 2016, 52, 5527-5530.	2.2	74
47	Ruthenium and palladium complexes incorporating amino-azo-phenol ligands: Synthesis, characterization, structure and reactivity. <i>Inorganica Chimica Acta</i> , 2015, 429, 122-131.	1.2	20
48	Modulating the electron-transfer properties of a mixed-valence system through host-guest chemistry. <i>Chemical Science</i> , 2015, 6, 1334-1340.	3.7	11
49	Vanadyl cationic complexes as catalysts in olefin oxidation. <i>Dalton Transactions</i> , 2015, 44, 5125-5138.	1.6	47
50	Recognition of bio-relevant dicarboxylate anions by an azacalix[2]arene[2]triazine derivative decorated with urea moieties. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 3070-3085.	1.5	10
51	Rhodamine derived colorimetric and fluorescence mercury(II) chemodosimeter for human breast cancer cell (MCF7) imaging. <i>RSC Advances</i> , 2015, 5, 21797-21802.	1.7	7
52	Synthesis and characterization of palladium (II) complex of Schiff base ligand: CS bond cleavage and catalytic activity. <i>Inorganic Chemistry Communication</i> , 2015, 53, 68-71.	1.8	13
53	Synthesis and properties of new materials with cobalt(II), iron(III) and manganese(III)-substituted Keggin polyoxotungstates and 1-alkyl-3-methylimidazolium cations. <i>Polyhedron</i> , 2015, 101, 109-117.	1.0	9
54	Heptacopper(II) and dicopper(II)-adenine complexes: synthesis, structural characterization, and magnetic properties. <i>Journal of Coordination Chemistry</i> , 2015, 68, 2770-2787.	0.8	14

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55	Comparing spectroscopic and electrochemical properties of complexes of type Cp <sup>TM</sup> M(1-3-C <sub>3</sub> H <sub>5</sub> )(CO) <sub>2</sub> (Cp <sup>TM</sup> M = Cp, Ind, Flu): A complementary experimental and DFT study. <i>Journal of Organometallic Chemistry</i> , 2015, 792, 154-166.	0.8	8
56	Neutral bimetallic rhenium(I)-containing halogen and hydrogen bonding acyclic receptors for anion recognition. <i>Journal of Organometallic Chemistry</i> , 2015, 792, 206-210.	0.8	17
57	A mechanistic study of the synthesis, single crystal X-ray data and anticarcinogenic potential of bis(2-pyridyl)selenides and -diselenides. <i>RSC Advances</i> , 2015, 5, 78669-78676.	1.7	17
58	Synthesis, characterizations and structure of orthometallated Pt(II) and Pt(IV) complexes: Oxidative addition to C,N,N,O coordinated Pt(II) complexes. <i>Polyhedron</i> , 2014, 70, 1-5.	1.0	11
59	Tris-thiourea tripod-based molecules as chloride transmembrane transporters: insights from molecular dynamics simulations. <i>Soft Matter</i> , 2014, 10, 3608.	1.2	14
60	Synthesis, characterization, structure and properties of copper and palladium complexes incorporating azo-amide ligands. <i>Polyhedron</i> , 2014, 79, 43-51.	1.0	20
61	Interaction of a calix[4]arene derivative with a DOPC bilayer: Biomolecular simulations towards chloride transport. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2014, 1838, 890-901.	1.4	12
62	Halogen bonding in water results in enhanced anion recognition in acyclic and rotaxane hosts. <i>Nature Chemistry</i> , 2014, 6, 1039-1043.	6.6	269
63	Acyliothiureas as anion transporters: the effect of intramolecular hydrogen bonding. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 62-72.	1.5	71
64	Synthesis of new organochalcogen (Se or Te) based multifunctional pyrimidine derivatives: X-ray structure determination of 2,4-bis(arylchalcogenyl)pyrimidine and 2-chloro-4,6-bis(arylchalcogenyl)pyrimidine compounds. <i>Polyhedron</i> , 2014, 81, 316-322.	1.0	1
65	Azacalix[2]arene[2]triazine-based receptors bearing carboxymethyl pendant arms on nitrogen bridges: synthesis and evaluation of their coordination ability towards copper(II). <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 589-599.	1.5	17
66	Synthesis and characterization of pyrimidyl- and pyrazinylselenium compounds: X-ray structure of 2,5-bis(methylselenenyl)pyrazine. <i>Inorganica Chimica Acta</i> , 2014, 421, 359-363.	1.2	2
67	Halide selective anion recognition by an amide-triazolium axle containing [2]rotaxane. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 4924-4931.	1.5	21
68	Synthesis, crystal structure, spectral properties and catalytic activity of binuclear copper(II), mononuclear nickel(II) and cobalt(III) complexes containing Schiff base ligand. <i>Inorganica Chimica Acta</i> , 2014, 418, 171-179.	1.2	31
69	Lithiation of N,N,N',N'-tetraisopropylpyridine-2,6-dicarboxamide: synthesis, characterization and single crystal X-ray studies of chalcogen (Se/Te) derivatives of N,N,N',N'-tetraisopropylpyridine-2,6-dicarboxamide. <i>Tetrahedron</i> , 2014, 70, 4876-4883.	1.0	6
70	Synthesis and antibacterial activity of pyridylselenium compounds: Self-assembly of bis(3-bromo-2-pyridyl)diselenide via intermolecular secondary and $\pi$ - $\pi$ stacking interactions. <i>Journal of Organometallic Chemistry</i> , 2014, 766, 57-66.	0.8	26
71	Chloride, carboxylate and carbonate transport by ortho-phenylenediamine-based bisureas. <i>Chemical Science</i> , 2013, 4, 103-117.	3.7	119
72	Structural Studies on Dinuclear Ruthenium(II) Complexes That Bind Diastereoselectively to an Antiparallel Folded Human Telomere Sequence. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 8674-8683.	2.9	103

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73	Cyclen derivatives with two trans-methylnitrophenolic pendant arms: a structural study of their copper(ii) and zinc(ii) complexes. <i>Dalton Transactions</i> , 2013, 42, 6149.	1.6	14
74	Synthesis and characterization of 4-(dimethylaminopyridyl)chalcogenides (Se, Te): X-ray structure of bis(4-dimethylamino-2-pyridyl) diselenide, bis(4-dimethylamino-2-pyridylselenenyl)methane and 4-dimethylamino-2,6-bis(methylselenenyl)pyridine. <i>Inorganica Chimica Acta</i> , 2013, 404, 160-166.	1.2	7
75	Tris(organotin)tungstogermanate, a Sandwich Organometallic Derivative of a Keggin-Type Polyoxometalate: Synthesis and DFT Study. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 1713-1719.	1.0	15
76	A study on the BF <sub>3</sub> directed lithiation of 3-chloro- and 3-bromopyridine. <i>Tetrahedron</i> , 2013, 69, 10284-10291.	1.0	14
77	Synthesis, crystal structures, spectral studies and reactivity of square planar copper(II) complexes containing Schiff base ligand. <i>Journal of Coordination Chemistry</i> , 2013, 66, 568-579.	0.8	13
78	A Catenane Assembled through a Single Charge-Assisted Halogen Bond. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 4356-4360.	7.2	83
79	Towards predictable transmembrane transport: QSAR analysis of anion binding and transport. <i>Chemical Science</i> , 2013, 4, 3036.	3.7	104
80	Synthesis, crystal structure, spectral properties and catalytic activity of a binuclear copper(II) complex containing a Schiff base ligand. <i>Polyhedron</i> , 2013, 59, 23-28.	1.0	15
81	Increased Halide Recognition Strength by Enhanced Intercomponent Preorganisation in Triazolium Containing [2]Rotaxanes. <i>Chemistry - A European Journal</i> , 2013, 19, 17751-17765.	1.7	17
82	sugE: A gene involved in tributyltin (TBT) resistance of <i>Aeromonas molluscorum</i> Av27. <i>Journal of General and Applied Microbiology</i> , 2013, 59, 39-47.	0.4	19
83	Dicarboxylate Recognition by Two Macrobicyclic Receptors: Selectivity for Fumarate over Maleate. <i>Journal of Organic Chemistry</i> , 2012, 77, 4611-4621.	1.7	32
84	Organic-inorganic hybrid materials based on iron(iii)-polyoxotungstates and 1-butyl-3-methylimidazolium cations. <i>Dalton Transactions</i> , 2012, 41, 12145.	1.6	21
85	An Oligosilsesquioxane Cage Functionalized with Molybdenum(II) Organometallic Fragments. <i>Organometallics</i> , 2012, 31, 4495-4503.	1.1	28
86	A polyoxapolyaza macrobicyclic receptor for the recognition of zwitterions. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 5529.	1.5	11
87	Ruthenium(II) Thiocrown Complexes Incorporating Noninnocent Redox Active Ligands: Synthesis, Electrochemical Properties, and Theoretical Studies. <i>Inorganic Chemistry</i> , 2012, 51, 10483-10494.	1.9	6
88	1,1'-Bis(diphenylphosphino)ferrocene bridging two mono(cyclopentadienyl) cobalt moieties: Synthesis, structure, electrochemistry and DFT studies. <i>Journal of Organometallic Chemistry</i> , 2012, 712, 52-56.	0.8	4
89	Synthesis, characterization and X-ray structure of 3,4-lutidinyl-, 3-/4-picoly- and pyridylselenium compounds. <i>Inorganica Chimica Acta</i> , 2012, 392, 335-344.	1.2	15
90	Tunable transmembrane chloride transport by bis-indolyureas. <i>Chemical Science</i> , 2012, 3, 1436.	3.7	53

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91	The role of lipophilicity in transmembrane anion transport. <i>Chemical Communications</i> , 2012, 48, 5274.	2.2	82
92	Water Encapsulation in a Polyoxapolyaza Macrobicyclic Compound. <i>Journal of Organic Chemistry</i> , 2012, 77, 6816-6824.	1.7	7
93	Anion binding in aqueous media by a tetra-triazolium macrocycle. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 6951.	1.5	41
94	Fluorescent Charge-Assisted Halogen-Bonding Macrocyclic Halo-Imidazolium Receptors for Anion Recognition and Sensing in Aqueous Media. <i>Journal of the American Chemical Society</i> , 2012, 134, 11533-11541.	6.6	199
95	Evaluation of the binding ability of tetraaza[2]arene[2]triazine receptors anchoring l-alanine units for aromatic carboxylate anions. <i>Tetrahedron</i> , 2012, 68, 670-680.	1.0	22
96	Chain of water hexamers and tetramers hosted in a redox product of a Co(III) metal complex: Syntheses, characterization and single crystal X-ray structure determination of Co(II/III) complexes with sulfur oxo-anions. <i>Polyhedron</i> , 2012, 40, 175-184.	1.0	10
97	A Halogen-Bonding Catenane for Anion Recognition and Sensing. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 1876-1880.	7.2	190
98	Clipping and stoppering anion templated synthesis of a [2]rotaxane host system. <i>Dalton Transactions</i> , 2011, 40, 12180.	1.6	9
99	Anion templated assembly of [2]catenanes capable of chloride anion recognition in aqueous solvent media. <i>RSC Advances</i> , 2011, 1, 995.	1.7	20
100	trans-Methylpyridine cyclen versus cross-bridged trans-methylpyridine cyclen. Synthesis, acid-base and metal complexation studies (metal = Co <sup>2+</sup> , Cu <sup>2+</sup> , and Zn <sup>2+</sup> ). <i>Dalton Transactions</i> , 2011, 40, 4514.	1.6	25
101	Syntheses, characterization, thermal properties and single crystal structure determination of cobalt(III) complexes with 2,2'-biimidazole and 1,10-phenanthroline ligands. <i>Polyhedron</i> , 2011, 30, 2759-2767.	1.0	11
102	Role of non-covalent interactions in binding of non-coordinating anions: Syntheses, characterization and single crystal structure determination of cobalt(III) complexes with 2,2'-biimidazole and 1,10-phenanthroline ligands. <i>Inorganica Chimica Acta</i> , 2011, 376, 64-72.	1.2	5
103	Properties of Metal Complexes of a New Dioxadiaza Macrocycle Containing a Dibenzofuran Unit and Acetate Pendant Arms. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 4700-4708.	1.0	4
104	Recognition of Oxalate by a Copper(II) Polyaza Macrobicyclic Complex. <i>Chemistry - A European Journal</i> , 2011, 17, 7020-7031.	1.7	38
105	A Trinuclear Copper(II) Cryptate and Its $\frac{1}{4} \times 3$ Cascade Complex: Thermodynamics, Structural and Magnetic Properties. <i>Chemistry - A European Journal</i> , 2011, 17, 11193-11203.	1.7	44
106	Investigating the Imidazolium-Anion Interaction through the Anion-Templated Construction of Interpenetrated and Interlocked Assemblies. <i>Chemistry - A European Journal</i> , 2011, 17, 12955-12966.	1.7	30
107	Synthesis and properties of new Mo(II) complexes with N-heterocyclic and ferrocenyl ligands. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 2142-2152.	0.8	11
108	Two macrocyclic pentaaza compounds containing pyridine evaluated as novel chelating agents in copper(II) and nickel(II) overload. <i>Journal of Inorganic Biochemistry</i> , 2011, 105, 410-419.	1.5	26

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109	Molecular Dynamics Study of a Heteroditopic-Calix[4]diquinone-Assisted Transfer of KCl and Dopamine Through a Water-Chloroform Liquid-Liquid Interface. <i>Journal of Physical Chemistry B</i> , 2010, 114, 11173-11180.	1.2	10
110	Evaluation of the binding ability of a macrobicyclic receptor for anions by potentiometry and molecular dynamics simulations in solution. <i>Tetrahedron</i> , 2010, 66, 8714-8721.	1.0	7
111	Synthesis and structural characterization of Keggin polyoxometalate compounds with arginium(2+) cations. <i>Journal of Molecular Structure</i> , 2010, 963, 267-273.	1.8	14
112	Synthesis, structures and magnetic properties of three metal-organic frameworks containing manganese(II). <i>Transition Metal Chemistry</i> , 2010, 35, 779-786.	0.7	9
113	Nanostructured Dioxomolybdenum(VI) Catalyst for the Liquid-Phase Epoxidation of Olefins. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 1405-1412.	1.0	11
114	Rotaxanes Capable of Recognising Chloride in Aqueous Media. <i>Chemistry - A European Journal</i> , 2010, 16, 13082-13094.	1.7	61
115	Halogen Bond Anion Templated Assembly of an Imidazolium Pseudorotaxane. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 5322-5326.	7.2	147
116	Mo(II) complexes: A new family of cytotoxic agents?. <i>Journal of Inorganic Biochemistry</i> , 2010, 104, 1171-1177.	1.5	34
117	Rigid ferrocenophane and its metal complexes with transition and alkaline-earth metal ions. <i>Polyhedron</i> , 2010, 29, 1697-1705.	1.0	2
118	Tetrapyrrole binding affinity of the murine and human p22HBP heme-binding proteins. <i>Journal of Molecular Graphics and Modelling</i> , 2010, 29, 396-405.	1.3	10
119	Microwave-assisted synthesis of 3-hydroxy-4-pyridinone/naphthalene conjugates. Structural characterization and selection of a fluorescent ion sensor. <i>Tetrahedron</i> , 2010, 66, 8544-8550.	1.0	23
120	Dimetallic complexes of macrocycles with two rigid dibenzofuran units as receptors for detection of anionic substrates. <i>Dalton Transactions</i> , 2010, 39, 9579.	1.6	18
121	Microwave-Enhanced Synthesis of Novel Pyridinone-Fused Porphyrins. <i>Synlett</i> , 2009, 2009, 1009-1013.	1.0	5
122	Design of Protonated Polyazamacrocycles Based on Phenanthroline Motifs for Selective Uptake of Aromatic Carboxylate Anions and Herbicides. <i>Chemistry - A European Journal</i> , 2009, 15, 3277-3289.	1.7	22
123	Synthesis and differentiation of $\Delta^2$ - and $\Delta^3$ -glycoporphyrin stereoisomers by electrospray tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2009, 23, 3478-3483.	0.7	9
124	Cationic metal complex, carbonatobis(1,10-phenanthroline)cobalt(III) as anion receptor: Synthesis, characterization, single crystal X-ray structure and packing analysis of $[\text{Co}(\text{phen})_2\text{CO}_3](3,5\text{-dinitrobenzoate})\cdot 5\text{H}_2\text{O}$ . <i>Journal of Molecular Structure</i> , 2009, 921, 227-232.	1.8	13
125	Second sphere coordination in anion binding: Synthesis, characterization and single crystal X-ray structure determination of tris(1,10-phenanthroline)cobalt(III) chloride dimesitylenesulphonate undecahydrate, $[\text{Co}(\text{phen})_3]\text{Cl}[(\text{CH}_3)_3\text{C}_6\text{H}_2\text{SO}_3]_2\cdot 11\text{H}_2\text{O}$ . <i>Journal of Molecular Structure</i> , 2009, 918, 1-9.	1.8	7
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243	Structure of an $\alpha$ -methylene- $\beta$ -lactone sugar derivative. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1992, 48, 182-184.	0.4	0
244	Structure of acetamidine(bromo)bis( $\eta$ -5-cyclopentadienyl)tungsten(IV) hexafluorophosphate, [W( $\eta$ -5-C <sub>5</sub> H <sub>5</sub> ) <sub>2</sub> Br(C <sub>2</sub> H <sub>6</sub> N <sub>2</sub> )] [PF <sub>6</sub> ]. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1991, 47, 2451-2453.	0.4	3
245	Molecular structure, bonding, and reactions of Mo( $\eta$ -5-C <sub>5</sub> H <sub>5</sub> ) <sub>2</sub> derivatives containing phosphorus ligands. Crystal structures of [Mo( $\eta$ -5-C <sub>5</sub> H <sub>5</sub> ) <sub>2</sub> H(PPH <sub>3</sub> )] $\cdot$ 2O and [Mo( $\eta$ -5-C <sub>5</sub> H <sub>5</sub> ) <sub>2</sub> (CH <sub>3</sub> )(PPH <sub>3</sub> )] [PF <sub>6</sub> ]. <i>Journal of Organometallic Chemistry</i> , 1990, 391, 345-360.	0.8	20
246	Hydrosulfide (HS <sup>-</sup> ) Recognition and Sensing in Water by Halogen Bonding Hosts. <i>Angewandte Chemie</i> , 0, , .	1.6	5