

# Igor O Fritsky

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2918433/publications.pdf>

Version: 2024-02-01

143  
papers

2,648  
citations

126907

33  
h-index

233421

45  
g-index

144  
all docs

144  
docs citations

144  
times ranked

2233  
citing authors

#	ARTICLE	IF	CITATIONS
1	Spin crossover in iron(II) Hofmann clathrates analogues with 1,2,3-triazole. Dalton Transactions, 2021, 50, 9250-9258.	3.3	11
2	Expanding manganese(IV) aqueous chemistry: unusually stable water-soluble hexahydrazide clathrochelate complexes. Chemical Communications, 2021, 57, 11060-11063.	4.1	9
3	Dioxomolybdenum(VI) complexes of hydrazone phenolate ligands - syntheses and activities in catalytic oxidation reactions. Journal of the Indian Chemical Society, 2021, 98, 100006.	2.8	11
4	Influence of the ultra-slow nucleation and growth dynamics on the room-temperature hysteresis of spin-crossover single crystals. Chemical Physics Letters, 2021, 770, 138442.	2.6	1
5	Spin crossover in FeII cyanometallic frameworks. Inorganica Chimica Acta, 2021, 521, 120303.	2.4	21
6	Thermodynamic Stability and Speciation of Ga(III) and Zr(IV) Complexes with High-Denticity Hydroxamate Chelators. Inorganic Chemistry, 2021, 60, 13332-13347.	4.0	7
7	Chiral organic-inorganic lead halide perovskites based on L-alanine. New Journal of Chemistry, 2021, 45, 12606-12612.	2.8	16
8	Crystal structure of 9-aminoacridinium chloride N,N-dimethylformamide monosolvate. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 1303-1306.	0.5	0
9	SPIN-CROSSOVER IRON(II) COORDINATION COMPOUNDS: FABRICATION OF FUNCTIONAL MATERIALS AND THEIR INTEGRATION INTO MICRO- AND NANOCONSTRUCTIONS. Ukrainian Chemistry Journal, 2021, 87, 3-20.	0.5	0
10	Direct Synthesis of Spin-Crossover Complexes: An Unexpectedly Revealed New Iron-Triazolic Structure. European Journal of Inorganic Chemistry, 2020, 2020, 4523-4531.	2.0	13
11	Tunable microwave absorption of switchable complexes operating near room temperature. RSC Advances, 2020, 10, 21621-21628.	3.6	6
12	Spin crossover in 2D iron(II) phthalazine cyanometallic complexes. Dalton Transactions, 2020, 49, 5302-5311.	3.3	15
13	New Applications of Spin-Crossover Complexes: Microwave Absorption, Chiroptical Switching and Enantioselective Detection. NATO Science for Peace and Security Series B: Physics and Biophysics, 2020, 119-143.	0.3	5
14	Investigation of the irritant effects and allergenic properties of the Iron(IV) clathrochelate complexes. Scientific Messenger of LNU of Veterinary Medicine and Biotechnology, 2020, 22, 130-135.	0.2	1
15	Будова та властивості комплексів кобальту(II) з 1,2,3-триазолом та його солатами. Bulletin of Sumy Nat		
16	Crystal structure and Hirshfeld surface analysis of 4-[[anthracen-9-yl)methyl]amino]benzoic acid. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 62-65.	0.5	2
17	Crystal structure of the mixed methanol and ethanol solvate of bis{3,4,5-trimethoxy-N,N'-[1-(pyridin-2-yl)ethylidene]benzohydrazidato}zinc(II). Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 303-308.	0.5	0
18	Complex formation of copper(II), nickel(II) and zinc(II) with ethylophosphonoacetohydroxamic acid: solution speciation, synthesis and structural characterization. New Journal of Chemistry, 2019, 43, 10237-10249.	2.8	5

#	ARTICLE	IF	CITATIONS
19	Photoinduced hole transfer from tris(bipyridine)ruthenium dye to a high-valent iron-based water oxidation catalyst. <i>Faraday Discussions</i> , 2019, 215, 162-174.	3.2	15
20	Room temperature hysteretic spin crossover in a new cyanoheterometallic framework. <i>Chemical Communications</i> , 2019, 55, 3359-3362.	4.1	28
21	Efficient visible light-driven water oxidation catalysed by an iron(IV) clathrochelate complex. <i>Chemical Communications</i> , 2019, 55, 3335-3338.	4.1	33
22	Explaining How $\hat{\pm}$ -Hydroxamate Ligands Control the Formation of Cu(II)-, Ni(II)-, and Zn(II)-Containing Metallacrowns. <i>Inorganic Chemistry</i> , 2019, 58, 16642-16659.	4.0	11
23	Crystal structure and Hirshfeld surface analysis of a Schiff base: (<i>Z</i>)-6-[(5-chloro-2-methoxyanilino)methylidene]-2-hydroxycyclohexa-2,4-dien-1-one. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019, 75, 362-366.	0.5	4
24	Crystal structure and Hirshfeld surface analysis of (<i>Z</i>)-6-[(2-hydroxy-4-methylanilino)methylidene]-4-methylcyclohexa-2,4-dien-1-one. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019, 75, 785-788.	0.5	1
25	Crystal structure and DFT study of a zinc xanthate complex. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019, 75, 1582-1585.	0.5	4
26	Crystal structure and Hirshfeld surfaces analysis of the nickel(II) complex of the Schiff base ligand 6,6'-bis(2-((1 <i>E&lt;/i&gt;)-1-ethoxy-2-ethoxyethylidene)ethane-1,2-diylbis(azanylylidene))bis(methanylylidene)}bis[2-(trifluoromethoxy)phenol]. <i>Acta Crystallographica Section E: Crystallographic Communications</i>, 2019, 75, 328-331.</i>	0.5	1
27	Crystal structure and magnetic properties of (tris{4-[1-(2-methoxyethyl)imidazol-2-yl]-3-azabut-3-enyl}amine)iron(II) bis(hexafluoridophosphate). <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019, 75, 358-361.	0.5	1
28	Crystal structure and Hirshfeld surface analysis of two 5,11-methanobenzo[ <i>g</i> ][1,2,4]triazolo[1,5- <i>c</i> ][1,3,5]oxadiazocine derivatives. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019, 75, 492-498.	0.5	2
29	Hirshfeld surface analysis and crystal structure of <i>N</i> -(2-methoxyphenyl)acetamide. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019, 75, 830-833.	0.5	2
30	Crystal structure, DFT and MEP study of (<i>E</i>)-2-[(2-hydroxy-5-methoxybenzylidene)amino]benzotrile. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019, 75, 987-990.	0.5	3
31	Crystal structure and Hirshfeld surface analysis of (<i>E</i>)-2-[(2-hydroxy-5-methoxybenzylidene)amino]benzotrile. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019, 75, 987-990.	0.5	3
32	Crystal structure and magnetic properties of bis[butyltris(1 <i>H&lt;/i&gt;-pyrazol-1-yl)borato]iron(II). <i>Acta Crystallographica Section E: Crystallographic Communications</i>, 2019, 75, 1327-1330.</i>	0.5	0
33	Crystal structure and Hirshfeld surface analysis of 2,2'-bis(2-((1 <i>E&lt;/i&gt;)-1-ethoxy-2-ethoxyethylidene)ethane-1,2-diylbis(azanylylidene))bis(methanylylidene)}bis[4-(trifluoromethoxy)phenol]copper(II) hydroquinone hemisolvate. <i>Acta Crystallographica Section E: Crystallographic Communications</i>, 2019, 75, 1729-1733.</i>	0.5	0
34	Chronic toxicity of the Iron (IV) clathrochelate complexes for white rats. <i>Scientific Messenger of LNU of Veterinary Medicine and Biotechnology</i> , 2019, 21, 15-21.	0.2	2
35	(<i>E</i>)-3-[(2-Bromo-3-methylphenyl)imino]methyl]benzene-1,2-diol: crystal structure and Hirshfeld surface analysis. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019, 75, 1930-1933.	0.5	0
36	Indefinitely stable iron(IV) cage complexes formed in water by air oxidation. <i>Nature Communications</i> , 2017, 8, 14099.	12.8	48

#	ARTICLE	IF	CITATIONS
37	Cu(II), Ni(II) and Zn(II) mononuclear building blocks based on new polynucleating azomethine ligand: Synthesis and characterization. <i>Polyhedron</i> , 2017, 137, 60-71.	2.2	6
38	Synthesis, crystal structures and spectral characterization of chiral 4-R-1,2,4-triazoles. <i>Journal of Molecular Structure</i> , 2017, 1127, 164-168.	3.6	2
39	Metallacrown-based compounds: Applications in catalysis, luminescence, molecular magnetism, and adsorption. <i>Coordination Chemistry Reviews</i> , 2016, 327-328, 304-332.	18.8	90
40	Spin Crossover in Fe(II)â€“M(II) Cyanoheterobimetallic Frameworks (M = Ni, Pd, Pt) with 2-Substituted Pyrazines. <i>Inorganic Chemistry</i> , 2016, 55, 4906-4914.	4.0	58
41	Imparting hysteretic behavior to spin transition in neutral mononuclear complexes. <i>RSC Advances</i> , 2016, 6, 39627-39635.	3.6	16
42	Strong Cooperative Spin Crossover in 2D and 3D Fe<sup>II</sup>â€“M<sup>I,II</sup> Hofmann-Like Coordination Polymers Based on 2-Fluoropyrazine. <i>Inorganic Chemistry</i> , 2016, 55, 10654-10665.	4.0	50
43	High temperature spin crossover in [Fe(pyrazine){Ag(CN)<sub>2</sub>}<sub>2</sub>] and its solvate. <i>New Journal of Chemistry</i> , 2016, 40, 9012-9016.	2.8	25
44	Cooperative Highâ€“Temperature Spin Crossover Accompanied by a Highly Anisotropic Structural Distortion. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 3191-3195.	2.0	49
45	Ion Association in Aprotic Solvents for Lithium Ion Batteries Requires Discreteâ€“Continuum Approach: Lithium Bis(oxalato)borate in Ethylene Carbonate Based Mixtures. <i>Journal of Physical Chemistry C</i> , 2016, 120, 16545-16552.	3.1	14
46	Synthesis and Molecular Structures of Cu<sup>II</sup> 15â€“Metallacrownâ€“5 Complexes with Encapsulated Ca<sup>II</sup>, Pr<sup>III</sup> and Nd<sup>III</sup> Ions. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2015, 641, 2326-2332.	1.2	12
47	Enantioselective Guest Effect on the Spin State of a Chiral Coordination Framework. <i>Chemistry - A European Journal</i> , 2015, 21, 18076-18079.	3.3	23
48	Synthesis, solid state and solution studies of zinc(II) complexes with 2-hydroxyiminopropanoic acid (HPA). <i>Polyhedron</i> , 2015, 95, 40-44.	2.2	3
49	Chiral spin crossover nanoparticles and gels with switchable circular dichroism. <i>Journal of Materials Chemistry C</i> , 2015, 3, 4737-4741.	5.5	41
50	Electronic communication between fluorescent pyrene excimers and spin crossover complexes in nanocomposite particles. <i>Journal of Materials Chemistry C</i> , 2015, 3, 5026-5032.	5.5	63
51	Iron (II) isothiocyanate complexes with substituted pyrazines: Experimental and theoretical views on their electronic structure. <i>Polyhedron</i> , 2015, 87, 147-155.	2.2	10
52	Effect of ligand substitution in [Fe(H-trz)2(trz)]BF4 spin crossover nanoparticles. <i>French-Ukrainian Journal of Chemistry</i> , 2015, 3, 66-72.	0.4	10
53	Copper(ii) complexes of 3- and 4-picolinehydroxamic acids: from mononuclear compounds to 1D- and 2D-coordination polymers. <i>CrystEngComm</i> , 2014, 16, 1904.	2.6	9
54	Synthesis, Crystal Structure, Spectroscopic and Magnetically Study of Two Copper(II) Complexes with Pyrazole Ligand. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2013, 639, 1472-1476.	1.2	7

#	ARTICLE	IF	CITATIONS
55	Coordination Diversity in Mono- and Oligonuclear Copper(II) Complexes of Pyridine-2-Hydroxamic and Pyridine-2,6-Dihydroxamic Acids. <i>Inorganic Chemistry</i> , 2013, 52, 7633-7644.	4.0	19
56	Synthesis, solid state and solution studies of cobalt(II) complexes with 2-hydroxyiminopropanoic acid. <i>Polyhedron</i> , 2013, 56, 144-151.	2.2	6
57	Magnetism and Molecular Nonlinear Optical Second-Order Response Meet in a Spin Crossover Complex. <i>Journal of Physical Chemistry C</i> , 2012, 116, 11251-11255.	3.1	29
58	Novel pyrazolate-based copper(II) [2 $\text{\AA}$ –2] grid complexes: Synthesis, structure and properties. <i>Inorganica Chimica Acta</i> , 2012, 392, 322-330.	2.4	14
59	Collapsed Cu(II)-Hydroxamate Metallacrowns. <i>Inorganic Chemistry</i> , 2012, 51, 6221-6227.	4.0	29
60	Synthesis of [Fe(hptrz) <sub>3</sub> ](OTs) <sub>2</sub> spin crossover nanoparticles in microemulsion. <i>Polyhedron</i> , 2012, 38, 245-250.	2.2	19
61	Zinc(II) Complexes with Asymmetric 3,5-Substituted 1 <i>H</i> -Pyrazoles. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 1639-1649.	2.0	7
62	Synthesis of Spin-Crossover Nano- and Micro-objects in Homogeneous Media. <i>Chemistry - A European Journal</i> , 2012, 18, 9946-9954.	3.3	63
63	Encapsulation of a guest sodium cation by iron(III) tris-(hydroxamate)s. <i>Dalton Transactions</i> , 2012, 41, 9427.	3.3	10
64	Regular High-Nuclearity Species from Square Building Blocks: A Triangular 3 $\text{\AA}$ – [2 $\text{\AA}$ – 2] Ni <sub>12</sub> Complex Generated by the Self-assembly of Three [2 $\text{\AA}$ – 2] Ni <sub>4</sub> Molecular Grids. <i>Inorganic Chemistry</i> , 2012, 51, 7445-7447.	4.0	56
65	Synthesis of cobalt(III) complexes with new oxime-containing Schiff base ligands and metal-ligand coordination in solution. <i>Polyhedron</i> , 2012, 33, 410-416.	2.2	18
66	Facile synthesis of Cu(II) complexes of mono- and bicondensed N donor Schiff base 1 <i>H</i> -pyrazolate ligands: Crystal structures, spectroscopic and magnetic properties. <i>Polyhedron</i> , 2012, 37, 77-84.	2.2	12
67	Trans-ligand-dependent arrangement (bent or linear) of Pt(II)-bound dialkylcyanamide ligands: Molecular structure of trans-dichloro(dimethylcyanamide)(dimethyl sulfoxide)platinum(II). <i>Journal of Molecular Structure</i> , 2011, 1005, 141-143.	3.6	11
68	Structural trends in a series of isostructural lanthanide-copper metallacrown sulfates (Ln <sup>III</sup> = Pr, Nd, Sm, Eu, Gd, Dy and Ho): hexaaquapentakis[1/4 <sub>3</sub> -glycinehydroxamato(2 $\text{\AA}$ )]sulfatopentacopper(II)lanthanide(III) heptaaquapentakis[1/4 <sub>3</sub> -glycinehydroxamato(2 $\text{\AA}$ )]sulfatopentacopper(II)lanthanide(III) sulfate hexahydrate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2011, 67, m255-m265.	0.4	23
69	Magnetic and Sorption Properties of Supramolecular Systems Based on Pentanuclear Copper(II) 12-Metallacrown-4 Complexes and Isomeric Phthalates: Structural Modeling of the Different Stages of Alcohol Sorption. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 4826-4836.	2.0	47
70	An efficient copper(III) catalyst in the four electron reduction of molecular oxygen by L-ascorbic acid. <i>Journal of Molecular Catalysis A</i> , 2011, 334, 77-82.	4.8	6
71	4-Chloroselanyl-3,5-diethyl-1 <i>H</i> -pyrazol-2-ium chloride. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o3083-o3083.	0.2	3
72	Chloridotris(3,5-dimethyl-1 <i>H</i> -pyrazole- $\text{\AA}$ -N <sup>2</sup> )(formato- $\text{\AA}$ -O)copper(II)-dichloridobis(3,5-dimethyl-1 <i>H</i> -pyrazole- $\text{\AA}$ -N <sup>2</sup> ). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, m732-m733.	0.2	3

#	ARTICLE	IF	CITATIONS
73	A Triple-Decker Heptadecanuclear (Cu <sup>II</sup> ) <sub>15</sub> (Cr <sup>III</sup> ) <sub>2</sub> Complex Assembled from Pentanuclear Metallacrowns. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 4851-4858.	2.0	51
74	Synthesis of cobalt(III) complexes with novel open chain oxime ligands and metal-ligand coordination in aqueous solution. <i>Inorganica Chimica Acta</i> , 2010, 363, 2996-3003.	2.4	11
75	Binuclear manganese(III) complexes of an unsymmetric pyrazolate-based compartmental ligand with hard donor set. <i>Inorganica Chimica Acta</i> , 2010, 363, 3036-3040.	2.4	23
76	New reaction of 1H-pyrazoles with selenium dioxide: one-pot synthesis of bis(1H-pyrazol-4-yl)selenides. <i>Tetrahedron</i> , 2010, 66, 8772-8777.	1.9	14
77	catena-Poly[[[aquacopper(II)]bis[1/4-bis(3,5-dimethyl-1H-pyrazol-4-yl) selenide]] bis(tetrafluoroborate) bis(triphenylphosphine oxide) monohydrate]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, m527-m527.	0.2	2
78	Tris{N-bis(dimethylamino)phosphinoyl-2,2,2-trichloroacetamido}(triphenylphosphine) Tj ETQqO O 0 rgBT /Overlock 10 Tf 50 54	0.2	2
79	Dimeric versus polymeric coordination in copper(ii) cationic complexes with bis(chelating) oxime and amide ligands. <i>Dalton Transactions</i> , 2010, 39, 6266.	3.3	8
80	One-Pot Synthesis of a New Magnetically Coupled Heterometallic Cu <sub>2</sub> Mn <sub>2</sub> [2 Å– 2] Molecular Grid. <i>Inorganic Chemistry</i> , 2010, 49, 4750-4752.	4.0	47
81	catena-Poly[[[aquacopper(II)]-bis[1/4-bis(3,5-dimethyl-1H-pyrazol-4-yl) selenide-2N2:N2]] dichloride monohydrate]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, m363-m363.	0.2	3
82	Efficient Catalytic Phosphate Ester Cleavage by Binuclear Zinc(II) Pyrazolate Complexes as Functional Models of Metallophosphatases. <i>Inorganic Chemistry</i> , 2009, 48, 6960-6971.	4.0	64
83	2,2-Dihydroxybiphenyl-3,3-dicarbaldehyde dioxime. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o2018-o2019.	0.2	2
84	Bis(acetato) <sub>2</sub> (O,O',O,O')bis(3,5-dimethyl-1H-pyrazole-2-yl)copper(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, m691-m692.	0.2	3
85	(2RS)-3-Hydroxy-2-methyl-2-(2-pyridyl)imidazolidine-4-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o2123-o2124.	0.2	8
86	(1/4-3-Acetyl-5-carboxylato-4-methylpyrazolido-1:2 <sup>4</sup> N2,O3:N1,O5)-1/4-chlorido-tetrapyrindine-1 <sup>2</sup> N2,2 <sup>2</sup> N-chlorido-1 <sup>2</sup> Cl-dicopper(II) propan-2-ol solvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, m1247-m1248.	0.2	2
87	catena-Poly[[copper(II)-bis[1/4-bis(3,5-dimethyl-1H-pyrazol-4-yl) selenide]] bis(perchlorate)]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, m1396-m1396.	0.2	10
88	Copper (II)-aminohydroxamate ternary complexes evidenced by mass spectrometry. <i>Arkivoc</i> , 2009, 2009, 145-157.	0.5	3
89	Potassium 2-(N-hydroxycarbamoyl)acetate monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, m1254-m1255.	0.2	0
90	A square-planar Ni <sup>II</sup> complex with an asymmetric coordination of a novel polynucleative 2,6-diacetylpyridine bis{[2-(hydroxyimino)propanoyl]hydrazone} ligand. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2008, 64, m137-m139.	0.4	4

#	ARTICLE	IF	CITATIONS
91	Bi- and Trinuclear Copper(II) Complexes with a Bridging Pyrazole/Oxime Ligand: Structures and Magnetic Properties. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2008, 634, 2428-2436.	1.2	20
92	Synthesis and Structure of [2 × 2] Molecular Grid Copper(II) and Nickel(II) Complexes with a New Polydentate Oxime-Containing Schiff Base Ligand. <i>Inorganic Chemistry</i> , 2008, 47, 5656-5665.	4.0	70
93	Aquabis(3,5-dimethyl-1H-pyrazole- $\hat{N}$ )(oxalato- $\hat{O}$ )copper(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, m37-m38.	0.2	1
94	Efficient Syntheses of Some Versatile 3,5-Bifunctional Pyrazole Building Blocks. <i>Synthesis</i> , 2008, 2008, 800-806.	2.3	6
95	Hexakis(dimethyl sulfoxide- $\hat{O}$ )chromium(III) trichloride. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, m904-m904.	0.2	2
96	Dichlorido{2-hydroxyimino- $\hat{N}$ -[1-(2-pyridyl)ethylidene]propanohydrazide- $\hat{N}$ }- $\hat{O}$ }-zinc(II) hemihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, m353-m354.	0.2	9
97	catena-Poly[[[trans-diaquabis(pyridine- $\hat{N}$ )cobalt(II)]- $\hat{N}$ ]-4-(4-{[ $\hat{N}$ ]-[1-(3-acetyl-4-methyl-1H-pyrazol-5-yl)ethylidene]hydrazino}benzoate)-3.66-hydrate]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, m432-m433.	0.2	0
98	A new Cu(ii) [12]metallocrown-4 pentanuclear complex based on a Cu(ii)-malonomonohydroxamic acid unit. <i>New Journal of Chemistry</i> , 2007, 31, 1798.	2.8	40
99	Bis(3,5-dimethyl-1H-pyrazolyl)selenide – a new bidentate bent connector for preparation of 1D and 2D co-ordination polymers. <i>Dalton Transactions</i> , 2007, , 3183-3194.	3.3	34
100	Stereoselective synthesis of cobalt(III) anionic complexes with chiral pyruvylaminoacid oximes and metal-ligand interactions in aqueous solution. <i>Polyhedron</i> , 2007, 26, 2894-2900.	2.2	5
101	Bis[ethyl 2-cyano-2-(oxidoimino)acetate]bis(ethylenediamine)nickel(II) hexahydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, m9-m11.	0.2	1
102	$\hat{N}$ -Oxalato- $\hat{O}$ -bis(2-oxo-2-oxo- $\hat{O}$ )-bis(chloro-[1-(2-pyridyl- $\hat{N}$ )ethylidene]hydrazine- $\hat{N}$ )copper(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, m438-m440.	0.2	6
103	4-(Hydroxyaminocarbonyl)pyridinium chloride. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, o1515-o1517.	0.2	1
104	Bis(N-oxidonicotinamidium- $\hat{O}$ )diperchloratocopper(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, m1228-m1230.	0.2	1
105	Efficient stabilization of copper(III) in tetraaza pseudo-macrocyclic oxime-and-hydrazide ligands with adjustable cavity size. <i>Chemical Communications</i> , 2006, , 4125-4127.	4.1	54
106	Tris(ethylenediamine)nickel(II) bis[2-cyano-2-(oxidoimino)acetamidato]nickelate(II) monohydrate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2006, 62, m331-m333.	0.4	1
107	Bis(ethylenediaminium) bis[oxalohydroxamato(3-)]nickelate(II) dihydrate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2006, 62, m498-m500.	0.4	3
108	Mono-, Di- and Polymeric Calcium and Gadolinium Complexes of the Tripodal Ligand 2,2,2-Nitrilotribenzoic Acid. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 759-765.	2.0	32

#	ARTICLE	IF	CITATIONS
109	Synthesis, structure and magnetism of a new ferromagnetic hexanuclear nickel cluster with a dicubane-like core. Dalton Transactions, 2005, , 27-29.	3.3	37
110	Effect of metal ionic radius and chelate ring alternation motif on stabilization of trivalent nickel and copper in binuclear complexes with double cis-oximate bridges. Dalton Transactions, 2005, , 1428-1437.	3.3	46
111	Hydrogen bonded supramolecular structures of cationic and anionic module assemblies containing square-planar oximate complex anions. Inorganica Chimica Acta, 2004, 357, 3746-3752.	2.4	37
112	On/off regulation of catalysis by allosteric control of metal complex nuclearity. Chemical Communications, 2004, , 880-881.	4.1	35
113	Self-assembly of a molecular figure-of-eight strip. Chemical Communications, 2004, , 28-29.	4.1	15
114	Toward the redox-based allosteric control of the activity of a trinuclear metal complex catalyst. Inorganica Chimica Acta, 2003, 346, 111-118.	2.4	32
115	Fine tuning of phosphodiesterase models activity using allosteric effect of metal ion coordination. Journal of Inorganic Biochemistry, 2003, 96, 193.	3.5	0
116	Evaluating the Conformational Role of an Allosteric CuII Ion in Anion Recognition and Catalysis by a Tricopper Complex. Supramolecular Chemistry, 2003, 15, 529-547.	1.2	39
117	Pyridine-2,6-dihydroxamic acid, a powerful dihydroxamate ligand for Ni <sup>2+</sup> and Cu <sup>2+</sup> ions. Dalton Transactions RSC, 2002, , 4639-4643.	2.3	15
118	Control of molecular topology by stereochemical preferences of metal ions: double helical versus side-by-side structures in tetranuclear copper(II) and nickel(II) complexes. Dalton Transactions RSC, 2002, , 1307.	2.3	39
119	Study of complex formation with 2-hydroxyiminocarboxylates: specific metal binding ability of 2-(4-methylthiazol-2-yl)-2-(hydroxyimino)acetic acid. Inorganica Chimica Acta, 2002, 329, 113-121.	2.4	41
120	An Allosteric Synthetic Catalyst: Metal Ions Tune the Activity of an Artificial Phosphodiesterase. Chemistry - A European Journal, 2001, 7, 1221-1231.	3.3	75
121	Allosteric Regulation of Artificial Phosphodiesterase Activity by Metal Ions. Angewandte Chemie - International Edition, 2000, 39, 3255-3258.	13.8	68
122	New Synthetic Approach to Polyaryl Strands Containing Pyridine and Pyrimidine Units. European Journal of Organic Chemistry, 2000, 2000, 3505-3510.	2.4	36
123	Preparation and Crystal Structure of a Mixed Metal Assembly [Ni(phen) <sub>3</sub> ][Cu(Hpap) <sub>2</sub> (NO <sub>3</sub> ) <sub>3</sub> ] · 8 H <sub>2</sub> O Featuring Octahedral Cationic and Square-planar Anionic Modules. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2000, 55, 966-970.	0.7	5
124	2-(Hydroxyimino)propanohydroxamic acid, a new effective ligand for aluminium. Dalton Transactions RSC, 2000, , 4201-4208.	2.3	31
125	Chelating dihydroxamic acids: study of metal speciation and co-ordination compounds with Ni <sup>2+</sup> and Cu <sup>2+</sup> . Dalton Transactions RSC, 2000, , 4064-4068.	2.3	36
126	Crystal and Molecular Structure of Two Tetradentate α-Oxime-and-Amide Ligands. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 1999, 54, 456-460.	0.7	1

#	ARTICLE	IF	CITATIONS
127	New ring-closure reaction involving co-ordinated amide groups. Journal of the Chemical Society Dalton Transactions, 1999, , 825-826.	1.1	8
128	N-Bonding of the hydroxamic function in nickel(II) and copper(II) complexes with 2-(hydroxyimino)propanohydroxamic acid. Journal of the Chemical Society Dalton Transactions, 1999, , 743-750.	1.1	38
129	The bidentate bonding mode of bis [2-oximinocyanacetamido(2-)-N,N]nickelate(II) anion towards tetraphenylantimony (V) : unusually long Sb $\sigma$ O contact. Polyhedron, 1998, 17, 2693-2697.	2.2	10
130	A short intramolecular hydrogen bond is a key factor in the self-assembly of a dimeric complex with a 22-membered metallamacrocyclic cavity. Journal of the Chemical Society Dalton Transactions, 1998, , 1535-1536.	1.1	7
131	Insertion of oximic and hydroxamic functions into one simple amino acid creates a new family of powerful chelating agents. Journal of the Chemical Society Dalton Transactions, 1998, , 1089-1090.	1.1	10
132	Template synthesis of square-planar nickel(II) and copper(III) complexes based on hydrazide ligands. Journal of the Chemical Society Dalton Transactions, 1998, , 3269-3274.	1.1	55
133	Co-ordination ability of novel tetradentate amide-and-oxime ligands: differential binding to CuII and NiII. Journal of the Chemical Society Dalton Transactions, 1998, , 3629-3634.	1.1	12
134	Co-ordination of copper(II) and nickel(II) ions by a novel open chain oxime ligand. Journal of the Chemical Society Dalton Transactions, 1997, , 3853-3860.	1.1	29
135	Co-ordination ability of amino acid oximes. Potentiometric, spectroscopic and structural studies of complexes of 2-cyano-2-(hydroxyimino)acetamide. Journal of the Chemical Society Dalton Transactions, 1997, , 273-276.	1.1	30
136	Oxime analogs of amino acids and peptides are efficient ligands for NiII ions. Journal of Inorganic Biochemistry, 1997, 65, 287-294.	3.5	56
137	Synthesis and structure of diaqua-bis(ethylenediamine)copper(II) salts with anions of carbamic acids. Polyhedron, 1997, 16, 1723-1729.	2.2	33
138	Direct synthesis and crystal structure of zinc thiocyanate complexes with 1,4-diazabicyclo(2,2,2)octane. Polyhedron, 1997, 16, 267-274.	2.2	37
139			