

Wojciech Nitek

List of Publications by Year in descending order

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133
papers

1,936
citations

279798

23
h-index

361022

35
g-index

138
all docs

138
docs citations

138
times ranked

1984
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of protonation on the geometry of 2-[(2,6-dimethylphenoxy)ethyl]amino-1-phenylethan-1-ol: crystal structures of the free base and of its chloride and 3-hydroxybenzoate salt forms. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2022, 78, 14-22.	0.5	0
2	Discovery of Cinnamylidene Derivative of Rhodanine with High Anthelmintic Activity against <i>Rhabditis</i> sp.. <i>Molecules</i> , 2022, 27, 2155.	3.8	5
3	An exit beyond the pharmacophore model for 5-HT ₆ R agents - a new strategy to gain dual 5-HT ₆ /5-HT _{2A} action for triazine derivatives with procognitive potential. <i>Bioorganic Chemistry</i> , 2022, 121, 105695.	4.1	8
4	A Porous Sulfonated 2D Zirconium Metal-Organic Framework as a Robust Platform for Proton Conduction. <i>Chemistry - A European Journal</i> , 2022, 28, .	3.3	8
5	The relationship between stereochemical and both, pharmacological and ADME-Tox, properties of the potent hydantoin 5-HT ₇ R antagonist MF-8. <i>Bioorganic Chemistry</i> , 2021, 106, 104466.	4.1	1
6	A Vanadium-Catalyzed Synthesis of Fully Substituted Pyrroles. <i>Journal of Organic Chemistry</i> , 2021, 86, 1649-1658.	3.2	4
7	Molecular Insights into an Antibiotic Enhancer Action of New Morpholine-Containing 5-Arylideneimidazolones in the Fight against MDR Bacteria. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2062.	4.1	7
8	An insight into the structure of 5-spiro aromatic derivatives of imidazolidine-2,4-dione, a new group of very potent inhibitors of tumor multidrug resistance in T-lymphoma cells. <i>Bioorganic Chemistry</i> , 2021, 109, 104735.	4.1	9
9	Crystallographic studies of piperazine derivatives of 3-methyl-5-spirofluorenehydantoin in search of structural features of P-gp inhibitors. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2021, 77, 467-478.	0.5	4
10	Influence of chlorine and methyl substituents and their position on the antimicrobial activities and crystal structures of 4-methyl-1,6-diphenylpyrimidine-2(1 <i>H</i>)-selenone derivatives. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2021, 77, 649-658.	0.5	0
11	Turning Flexibility into Rigidity: Stepwise Locking of Interpenetrating Networks in a MOF Crystal through Click Reaction. <i>Chemistry of Materials</i> , 2021, 33, 7509-7517.	6.7	13
12	Hepta-coordinated Ni(II) assemblies - structure and magnetic studies. <i>Dalton Transactions</i> , 2021, 50, 5251-5261.	3.3	5
13	Phenylpiperazine 5,5-Dimethylhydantoin Derivatives as First Synthetic Inhibitors of Msr(A) Efflux Pump in <i>Staphylococcus epidermidis</i> . <i>Molecules</i> , 2020, 25, 3788.	3.8	7
14	A new monoclinic structure type for ternary gallide MgCoGa ₂ . <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2020, 76, 541-546.	0.5	4
15	Chlorine substituents and linker topology as factors of 5-HT ₆ R activity for novel highly active 1,3,5-triazine derivatives with procognitive properties in vivo. <i>European Journal of Medicinal Chemistry</i> , 2020, 203, 112529.	5.5	14
16	S(+)-(2E)-N-(2-Hydroxypropyl)-3-Phenylprop-2-Enamide (KM-568): A Novel Cinnamamide Derivative with Anticonvulsant Activity in Animal Models of Seizures and Epilepsy. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4372.	4.1	3
17	Antibacterial properties of 5-substituted derivatives of rhodanine-3-carboxyalkyl acids. Part II. <i>Saudi Pharmaceutical Journal</i> , 2020, 28, 414-426.	2.7	5
18	Chiral Photomagnets Based on Copper(II) complexes of 1,2-Diaminocyclohexane and Octacyanidomolybdate(IV) Ions. <i>Inorganic Chemistry</i> , 2020, 59, 5872-5882.	4.0	13

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19	Influence of the position of the methyl substituent and <i>N</i> -oxide formation on the geometry and intermolecular interactions of 1-(phenoxyethyl)piperidin-4-ol derivatives. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2020, 76, 30-36.	0.5	5
20	The conformational analyses of 2-amino- <i>N</i> -[2-(dimethylphenoxy)ethyl]propan-1-ol derivatives in different environments. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2020, 76, 681-689.	0.5	1
21	Effect of the position of a methoxy substituent on the antimicrobial activity and crystal structures of 4-methyl-1,6-diphenylpyrimidine-2(1 <i>H</i>)-selenone derivatives. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2020, 76, 359-366.	0.5	1
22	Discovery of Novel UV-Filters with Favorable Safety Profiles in the 5-Arylideneimidazolidine-2,4-dione Derivatives Group. <i>Molecules</i> , 2019, 24, 2321.	3.8	8
23	Synthesis of <i>N</i> -(phenoxyalkyl)- <i>N</i> -(2-(phenoxy)ethoxy)ethyl- or <i>N</i> -(phenoxyacetyl)piperazine Derivatives and Their Activity Within the Central Nervous System. <i>ChemistrySelect</i> , 2019, 4, 9381-9391.	1.5	4
24	5-Arylideneimidazolones with Amine at Position 3 as Potential Antibiotic Adjuvants against Multidrug Resistant Bacteria. <i>Molecules</i> , 2019, 24, 438.	3.8	11
25	Pronounced activity of aromatic selenocyanates against multidrug resistant ESKAPE bacteria. <i>New Journal of Chemistry</i> , 2019, 43, 6021-6031.	2.8	23
26	Synthesis and crystal structure of new compounds from the Y-Mg-Ni system. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2019, 234, 19-32.	0.8	5
27	Pharmacophoric features for a very potent 5-spirofluorenehydantoin inhibitor of cancer efflux pump ABCB1, based on X-ray analysis. <i>Chemical Biology and Drug Design</i> , 2019, 93, 844-853.	3.2	12
28	Computer-aided insights into receptor-ligand interaction for novel 5-arylhydantoin derivatives as serotonin 5-HT ₇ receptor agents with antidepressant activity. <i>European Journal of Medicinal Chemistry</i> , 2018, 147, 102-114.	5.5	16
29	Crystal structure, phase transitions and vibrations of H ₂ O molecules in [Ca(H ₂ O) ₂](ReO ₄) ₂ . <i>Journal of Thermal Analysis and Calorimetry</i> , 2018, 131, 479-489.	3.6	4
30	Synthesis and anticonvulsant activity of phenoxyacetyl derivatives of amines, including aminoalkanols and amino acids. <i>MedChemComm</i> , 2018, 9, 1933-1948.	3.4	8
31	Influence of 3-{5-[4-(diethylamino)benzylidene]rhodanine}propionic acid on the conformation of 5-(4-chlorobenzylidene)-2-(4-methylpiperazin-1-yl)-3 <i>H</i> -imidazol-4(5 <i>H</i>)-one. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2018, 74, 1427-1433.	0.5	5
32	Exocyclic Sulfur and Selenoorganic Compounds Towards Their Anticancer Effects: Crystallographic and Biological Studies. <i>Anticancer Research</i> , 2018, 38, 4577-4584.	1.1	6
33	The role of aryl-topology in balancing between selective and dual 5-HT ₇ /5-HT _{1A} actions of 3,5-substituted hydantoins. <i>MedChemComm</i> , 2018, 9, 1033-1044.	3.4	7
34	Triiodide Organic Salts: Photoelectrochemistry at the Border between Insulators and Semiconductors. <i>ChemElectroChem</i> , 2018, 5, 3486-3497.	3.4	8
35	Cinnamamide pharmacophore for anticonvulsant activity: evidence from crystallographic studies. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2018, 74, 782-788.	0.5	5
36	Supramolecular architectures of succinates of 1-hydroxypropan-2-aminium derivatives. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2018, 74, 856-862.	0.5	9

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37	Physicochemical and biological evaluation of a cinnamide derivative <i>R,S</i> - <i>E</i> - <i>E</i> - <i>E</i> -3-hydroxypiperidin-1-yl- <i>E</i> -phenylprop-2-en-1-one (KM608) for nervous system disorders. <i>Chemical Biology and Drug Design</i> , 2017, 90, 244-253.		
38	Spectral Characteristic and Preliminary Anticancer Activity <i>in vitro</i> of Selected Rhodanine-3-carboxylic Acids Derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 2889-2897.	2.6	11
39	Structure-anticonvulsant activity studies in the group of (E)-N-cinnamoyl aminoalkanols derivatives monosubstituted in phenyl ring with 4-Cl, 4-CH ₃ or 2-CH ₃ . <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 471-482.	3.0	19
40	Solvatomagnetic Studies on Cyano-Bridged Bimetallic Chains Based on [Mn(cyclam)] ³⁺ and Hexacyanometallates. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 99-106.	2.0	14
41	Conformational study of (<i>Z</i>)-5-(4-chlorobenzylidene)-2-[4-(2-hydroxyethyl)piperazin-1-yl]-3- <i>H</i> -imidazol-4(5- <i>H</i>)-one in different environments: insight into the structural properties of bacterial efflux pump inhibitors. <i>Acta Crystallographica Section C. Structural Chemistry</i> , 2017, 73, 1151-1157.	0.5	6
42	Crystallographic studies of cinnamide derivatives as a means of searching for anticonvulsant activity. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2017, 73, 953-959.	0.5	5
43	Conformational study of the 3,6-dihydro-2- <i>H</i> -1,4-oxazin-2-one fragment in 8- <i>tert</i> -butyl-7-methoxy-8-methyl-9-oxa-6-azaspiro[4.5]decane-2,10-dione stereoisomers. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2017, 73, 556-562.	0.5	0
44	The 5-aromatic hydantoin-3-acetate derivatives as inhibitors of the tumour multidrug resistance efflux pump P-glycoprotein (ABCB1): Synthesis, crystallographic and biological studies. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 2815-2822.	3.0	33
45	Molybdenum Complexes as Catalysts for the Oxidation of Cycloalkanes with Molecular Oxygen. <i>Catalysis Letters</i> , 2016, 146, 998-1010.	2.6	21
46	Two Cyanide-Bridged Mn ^{II} -Nb ^{IV} Coordination Chain Ferrimagnets Promoted by Interchain Ferromagnetic Interactions. <i>Inorganic Chemistry</i> , 2016, 55, 5281-5286.	4.0	16
47	Cobalt(II) compounds with acetone isonicotinoyl hydrazone tautomers: Syntheses and crystal structures of complexes with free donor atoms. <i>Inorganica Chimica Acta</i> , 2016, 448, 86-92.	2.4	9
48	Exploration of a new building block for the construction of cyano-bridged solvatomagnetic assemblies: [Ni(cyclam)] ³⁺ . <i>CrystEngComm</i> , 2016, 18, 7011-7020.	2.6	9
49	Structure dependent charge transfer in bipyrimidinium-octacyanotungstate ion pairs. <i>Polyhedron</i> , 2016, 119, 1-6.	2.2	2
50	Ligand dependent topology and spontaneous resolution in high-spin cyano-bridged Ni ₃ W ₂ clusters. <i>Dalton Transactions</i> , 2016, 45, 12423-12431.	3.3	4
51	Photoswitchable Cu ₄ Mo ^{IV} and Cu ₂ Mo ^{IV} cyanido-bridged molecules. <i>Dalton Transactions</i> , 2016, 45, 16585-16595.	3.3	20
52	Influence of I ⁻ -Iodide Intermolecular Interactions on Electronic Properties of Tin(IV) Iodide Semiconducting Complexes. <i>Inorganic Chemistry</i> , 2016, 55, 5935-5945.	4.0	20
53	Anticonvulsant Activity of Enantiomeric <i>N</i> - <i>trans</i> -Cinnamoyl Derivatives of 2-Aminopropan-1-ols and 2-Aminobutan-1-ols. <i>Chirality</i> , 2016, 28, 482-488.	2.6	4
54	Anticonvulsant activity, crystal structures, and preliminary safety evaluation of <i>N</i> - <i>trans</i> -cinnamoyl derivatives of selected (un)modified aminoalkanols. <i>European Journal of Medicinal Chemistry</i> , 2016, 107, 26-37.	5.5	16

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55	Structure and Internal Dynamics of Acid K Salt of (E)-2-hydroxyimino-2-cyanoacetic Acid Ethyl Ester. <i>Zeitschrift Fur Physikalische Chemie</i> , 2016, 230, 231-247.	2.8	0
56	Design, physico-chemical properties and biological evaluation of some new N-[(phenoxy)alkyl]- and N-[2-[2-(phenoxy)ethoxy]ethyl]aminoalkanols as anticonvulsant agents. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 1793-1810.	3.0	14
57	Crystal structures of 1,8-bis(dimethylamino)naphthalene (DMAN) and dicarboxylic acids complexes determined from single-crystal and powder diffraction data. <i>Crystal Research and Technology</i> , 2015, 50, 781-790.	1.3	2
58	Optical Activity and Dehydration-Driven Switching of Magnetic Properties in Enantiopure Cyanido-Bridged Co ^{II} ₃ W ^V ₂ Trigonal Bipyramids. <i>Inorganic Chemistry</i> , 2015, 54, 5784-5794.	4.0	27
59	Photo-induced magnetic properties of the [Cu ^{II} (bapa)] ₂ [Mo ^{IV} (CN) ₈ ·7H ₂ O] molecular ribbon. <i>Journal of Materials Chemistry C</i> , 2015, 3, 8712-8719.	5.5	31
60	The Synthesis and Crystal Structures of the Homologues of Epalrestat. <i>Journal of Chemical Crystallography</i> , 2015, 45, 151-157.	1.1	11
61	Hydration-switchable charge transfer in the first bimetallic assembly based on the [Ni(cyclam)] ³⁺ magnetic CN-bridged chain {(H ₃ O)[Ni ^{III} (cyclam)] ₆ [Fe ^{II} (CN) ₆ ·5H ₂ O] _n }. <i>Chemical Communications</i> , 2015, 51, 11485-11488.	4.1	38
62	N-[(2,6-Dimethylphenoxy)alkyl]aminoalkanols—their physicochemical and anticonvulsant properties. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 4197-4217.	3.0	18
63	Implementation of Chirality into High-Spin Ferromagnetic Co ^{II} ₉ W ^V ₆ and Ni ^{II} ₉ W ^V ₆ Cyanido-Bridged Clusters. <i>Crystal Growth and Design</i> , 2015, 15, 3573-3581.	3.0	29
64	Larger pores and higher T _c : {[Ni(cyclam)] ₃ [W(CN) ₈] ₂ ·n solv} _n —a new member of the largest family of pseudo-polymorphic isomers among octacyanometallate-based assemblies. <i>CrystEngComm</i> , 2015, 17, 3526-3532.	2.6	29
65	Cobalt and copper supramolecular networks with a 1-iminoisindoline asymmetric pincer. <i>RSC Advances</i> , 2015, 5, 25911-25918.	3.6	7
66	Synthesis, structural characterization and spectroscopy studies of new oxovanadium(IV, V) complexes with hydrazone ligands. <i>Polyhedron</i> , 2015, 87, 226-232.	2.2	19
67	N-substituted monodentate alcohols as ligands modifying structure, properties and thermal stability of Mo(IV) complexes. <i>Journal of Molecular Structure</i> , 2015, 1081, 6-13.	3.6	1
68	The synthesis, molecular structure and spectra properties of sulphur and selenium deferiprone analogues. <i>Arxivoc</i> , 2015, 2015, 216-230.	0.5	5
69	Disentangling steric and electronic factors in monomeric bis(2-bromo-4-chloro-6-[(2-hydroxyethyl)imino]methyl)phenolato- ² N,O)copper(II). <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2014, 70, 659-661.	0.5	2
70	Mixed-valence VIV/VV tetrametallate core {V ₄ N ₂ O ₁₄ } cluster containing tris(hydroxymethyl)aminomethane and acetylacetonate. <i>Inorganic Chemistry Communication</i> , 2014, 41, 72-75.	3.9	17
71	Dynamic 2D manganese(II) isonicotinate framework with reversible crystal-to-amorphous transformation and selective guest adsorption. <i>CrystEngComm</i> , 2014, 16, 4959.	2.6	21
72	Assemblies of salen-type oxovanadium(IV) complexes: substituent effects and in vitro protein tyrosine phosphatase inhibition. <i>Dalton Transactions</i> , 2014, 43, 17044-17053.	3.3	22

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73	Role of Pyrazine- <i>N,N</i> -dioxide in [W(CN) ₈] ⁿ⁻ -Based Hybrid Networks: Anion-π Interactions. <i>Crystal Growth and Design</i> , 2014, 14, 4030-4040.	3.0	21
74	Preparation, structural characterization, and decomposition studies of two new β -octamolybdates of 4-methylpyridine. <i>Monatshefte für Chemie</i> , 2014, 145, 921-929.	1.8	5
75	Charge transfer phase transition with reversed thermal hysteresis loop in the mixed-valence Fe ₉ [W(CN) ₈] ₆ ·xMeOH cluster. <i>Chemical Communications</i> , 2014, 50, 3484.	4.1	41
76	Natural and magnetic optical activity of 2-D chiral cyanido-bridged MnII-NbIV molecular ferrimagnets. <i>Chemical Communications</i> , 2013, 49, 6731.	4.1	55
77	Crystal structure of two [Ba(H ₂ O) ₃](ClO ₄) ₂ phases and H ₂ O ligands reorientational motions studied by X-ray single crystal, inelastic and quasielastic incoherent neutron scattering and proton magnetic resonance. <i>Journal of Physics and Chemistry of Solids</i> , 2013, 74, 1775-1782.	4.0	2
78	Incorporation of guanidinium ions in CuII-[MV(CN) ₈] ³⁻ double-layered magnetic systems. <i>Dalton Transactions</i> , 2013, 42, 5042.	3.3	4
79	Calorimetric, spectroscopic and structural investigations of phase polymorphism in [Ru(NH ₃) ₆](BF ₄) ₃ . Part I. <i>Journal of Solid State Chemistry</i> , 2013, 197, 429-439.	2.9	4
80	Co ^{II} -W and Fe ^{II} -W Electron Transfer Channels for Thermal Bistability in Trimetallic {Fe ₆ Co ₃ [W(CN) ₈] ₆ } Cyanido-Bridged Cluster. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 896-900.	13.8	68
81	Magnetic anisotropy of Co ^{II} -W ^V ferromagnet: single crystal and ab initio study. <i>CrystEngComm</i> , 2013, 15, 2378-2385.	2.6	14
82	Phase polymorphism of novel [Ru(NH ₃) ₆](ClO ₄) ₃ Comparison with [Ru(NH ₃) ₆](BF ₄) ₃ . Part II. <i>Journal of Solid State Chemistry</i> , 2013, 204, 233-244.	2.9	3
83	A water sensitive ferromagnetic [Ni(cyclam)] ₂ [Nb(CN) ₈] network. <i>Dalton Transactions</i> , 2013, 42, 2616-2621.	3.3	24
84	CFA-2 and CFA-3 (Coordination Framework Augsburg University-2 and -3); novel MOFs assembled from trinuclear Cu(I)/Ag(I) secondary building units and 3,3',5,5'-tetraphenyl-bipyrazolate ligands. <i>Dalton Transactions</i> , 2013, 42, 6909.	3.3	32
85	Structural studies and physico-chemical properties of new oxodiperoxomolybdenum complexes with nicotinic acid. <i>Polyhedron</i> , 2013, 60, 39-46.	2.2	9
86	Supramolecular Chains and Coordination Nanowires Constructed of High-Spin Co ^{II} -W ^V Clusters and 4,4'-bpdol Linkers. <i>Crystal Growth and Design</i> , 2013, 13, 3036-3045.	3.0	33
87	Assemblies of substituted salicylidene-2-ethanolamine copper(II) complexes: From square planar monomeric to octahedral polymeric halogen analogues. <i>Polyhedron</i> , 2013, 49, 74-83.	2.2	28
88	Construction of CN ⁻ -bridged molecular squares employing penta-, hexa- and octa-coordinated metal ions. <i>Polyhedron</i> , 2013, 52, 442-447.	2.2	14
89	A simple and safe method for the preparation of bis[2-(2-H-tetrazol-5-yl)pyridinium] tetrachloridozincate(II). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2013, 69, 513-516.	0.4	5
90	Synthesis and investigations of new strontium dicarboxylates. <i>Zeitschrift Für Kristallographie - Crystalline Materials</i> , 2013, 228, .	0.8	4

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91	A Metallosupramolecular Octahedron Assembled from Twelve Copper(I) Metal Ions and Six 4,4'-bis(1,2-phenylene)bis(3,5-dimethylpyrazol-1-ylidene) Ligands. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2013, 639, 1461-1471.		16
92	7-Methoxy-2-phenylchroman-4-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o271-o271.	0.2	1
93	Structure refinement of SmVO ₄ at pressures ranging to 10 GPa. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2013, 69, s475-s475.	0.3	0
94	Crystal structure studies of new strontium dicarboxylates. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2013, 69, s502-s502.	0.3	0
95	Crystal structure studies of a few new octamolybdates. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2013, 69, s512-s512.	0.3	0
96	Evidence for magnetic anisotropy of [Nb ^{IV} (CN) ₈] ⁴⁻ in a pillared-layered Mn ₂ Nb framework showing spin-flop transition. <i>Chemical Communications</i> , 2012, 48, 8323.	4.1	33
97	Nucleophilically transformed N-heterocyclic nitriles trapped by cyanooxomolybdates(IV): Crystallographic and spectroscopic study. <i>Polyhedron</i> , 2012, 45, 229-237.	2.2	3
98	Investigations of new barium dicarboxylates. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2012, 227, 629-634.	0.8	7
99	Cyclams with varied degree of protonation in the assemblies with cyano complexes of Mo and W. <i>Polyhedron</i> , 2012, 47, 73-78.	2.2	11
100	Geometrical isomerism in pentadecanuclear high-spin Ni ₉ W ₆ clusters with symmetrical bidentate ligands detected. <i>CrystEngComm</i> , 2012, 14, 6559.	2.6	16
101	Effect of ligand substituents on supramolecular self-assembly and electrochemical properties of copper(II) complexes with benzoylhydrazones: X-ray crystal structures and cyclic voltammetry. <i>Polyhedron</i> , 2012, 36, 120-126.	2.2	14
102	The role of carboxylate ligands in two novel cyanido-bridged 2D coordination networks Cu ^{II} and Mn ^{II} -Nb ^{IV} . <i>Dalton Transactions</i> , 2011, 40, 12350.	3.3	11
103	W-Knotted Chain {[Cu ^{II} (dien) ₄ [W ^V (CN) ₈] ₅] ⁵⁻ : Synthesis, Crystal Structure, Magnetism, and Theory. <i>Inorganic Chemistry</i> , 2011, 50, 3213-3222.	4.0	19
104	Spacer-Dependent Structural and Physicochemical Diversity in Copper(II) Complexes with Salicyloyl Hydrazones: A Monomer and Soluble Polymers. <i>Inorganic Chemistry</i> , 2011, 50, 3501-3510.	4.0	23
105	Multifunctional Magnetic Molecular {[Mn ^{II} (urea) ₂ (H ₂ O)] ₂ [Nb ^{IV} (CN) ₈] _n } _n System: Magnetization-Induced SHG in the Chiral Polymorph. <i>Chemistry of Materials</i> , 2011, 23, 21-31.		18
106	Microwave-Assisted Construction of Ferromagnetic Coordination Polymers of [W ^V (CN) ₈] ₃ with Cu ^{II} -pyrazole Synthons. <i>Inorganic Chemistry</i> , 2011, 50, 8808-8816.	4.0	17
107	Humidity-Driven Reversible Transformation and Guest Inclusion in a Two-Dimensional Coordination Framework Tailored by Organic Polyamine Cation. <i>Crystal Growth and Design</i> , 2011, 11, 3866-3876.	3.0	25
108	Double Switching of a Magnetic Coordination Framework through Intraskelatal Molecular Rearrangement. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 3973-3977.	13.8	79

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109	Synthesis, characterisation and crystal structure of hydroxylamido- λ^2 N,O(iodo) [tris(3,5-dimethylpyrazol-1-yl)borato]nitrosylmolybdenum(II). <i>Inorganica Chimica Acta</i> , 2011, 367, 217-221.	2.4	2
110	Low-temperature phase transition in $[\text{Mn}(\text{OS}(\text{CH}_3)_2)_6](\text{ClO}_4)_2$ studied by single crystal X-ray diffraction, infrared absorption and Raman scattering spectroscopies. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2011, 79, 1179-1186.	3.9	15
111	A supramolecular compound mimicking the Cu-containing active site of pMMO enzyme. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2010, 66, s241-s242.	0.3	0
112	Comparative study on Cd(II) and Ca(II) model complexes with pyridine-2,3-dicarboxylic acid: Synthesis, crystal structure and spectroscopic investigation. <i>Polyhedron</i> , 2010, 29, 1191-1200.	2.2	25
113	Bis(3-methylphenolato- λ^2 O)(nitrosyl- λ^2 N) [tris(3,5-dimethylpyrazol-1-yl- λ^2 N ₂)hydridoborato]molybdenum(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, m1239-m1240.	0.2	0
114	Torsionally Controlled Electronic Coupling in Mixed-Valence Oxodimolybdenum Nitrosyl Scorpionates - a DFT Study. <i>Inorganic Chemistry</i> , 2010, 49, 7676-7684.	4.0	14
115	Magnetic Properties versus Network Dimensionality of Cerium(III) Octacyanotungstate(V) Compounds. <i>Inorganic Chemistry</i> , 2010, 49, 4268-4277.	4.0	28
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