

Urszula Rychlewska

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5666912/publications.pdf>

Version: 2024-02-01

158
papers

2,541
citations

270111

25
h-index

340414

39
g-index

167
all docs

167
docs citations

167
times ranked

2502
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural characterization and antimicrobial evaluation of chromium(III) and cobalt(III) complexes with 2,2-diMe-1,3-pdta: Tuning dimensionality of coordination polymer and the water content by alkyl substitution. <i>Polyhedron</i> , 2022, 222, 115864.	1.0	4
2	Synthesis, antioxidant and cytoprotective activity evaluation of C-3 substituted indole derivatives. <i>Scientific Reports</i> , 2021, 11, 15425.	1.6	31
3	Modulation of the structure of octahedral 1,3-pdta-nickel(II) complex by introducing methyl substituents at the central 1,3-propanediamine carbon atom: Stereospecific formation and the crystal structure of [Mg(H ₂ O) ₅ Ni(2,2-diMe-1,3-pdta)]·1.5H ₂ O. <i>Polyhedron</i> , 2020, 191, 114812.	1.0	3
4	Zinc(II) complexes with aromatic nitrogen-containing heterocycles as antifungal agents: Synergistic activity with clinically used drug nystatin. <i>Journal of Inorganic Biochemistry</i> , 2020, 208, 111089.	1.5	9
5	Mononuclear gold(III) complexes with diazanaphthalenes: the influence of the position of nitrogen atoms in the aromatic rings on the complex crystalline properties. <i>RSC Advances</i> , 2020, 10, 44481-44493.	1.7	5
6	Transfer of chirality in N-triphenylacetyl amino acids and chiral derivatives of N-triphenylacetyl Gly-Gly dipeptide and control of their assembly with steric constraints. <i>CrystEngComm</i> , 2019, 21, 3420-3430.	1.3	6
7	One-Step Access to Resorcinsalens Solvent-Dependent Synthesis, Tautomerism, Self-sorting and Supramolecular Architectures of Chiral Polyimine Analogues of Resorcinarene. <i>Chemistry - A European Journal</i> , 2018, 24, 6041-6046.	1.7	11
8	Introduction of axial chirality at a spiro carbon atom in the synthesis of pentaerythritol-imine macrocycles. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 981-987.	1.5	7
9	Hydrolysis of Methionine- and Histidine-Containing Peptides Promoted by Dinuclear Platinum(II) Complexes with Benzodiazines as Bridging Ligands: Influence of Ligand Structure on the Catalytic Ability of Platinum(II) Complexes. <i>Bioinorganic Chemistry and Applications</i> , 2018, 2018, 1-12.	1.8	6
10	Consistent supramolecular assembly arising from a mixture of components self-sorting and solid solutions of chiral oxygenated trianglimines. <i>CrystEngComm</i> , 2018, 20, 5200-5208.	1.3	7
11	Mononuclear gold(III) complexes with L-histidine-containing dipeptides: tuning the structural and biological properties by variation of the N-terminal amino acid and counter anion. <i>Dalton Transactions</i> , 2017, 46, 2594-2608.	1.6	22
12	Benzhydryl Ethers of Tartaric Acid Derivatives: Stereochemical Response of a Dynamically Chiral Propeller. <i>ChemPhysChem</i> , 2017, 18, 2197-2207.	1.0	4
13	Trityl Group as a Crystal Engineering Tool for Construction of Inclusion Compounds and for Suppression of Amide NH...O...C Hydrogen Bonds. <i>Crystal Growth and Design</i> , 2017, 17, 2560-2568.	1.4	12
14	Mononuclear gold(III) complexes with phenanthroline ligands as efficient inhibitors of angiogenesis: A comparative study with auranofin and sunitinib. <i>Journal of Inorganic Biochemistry</i> , 2017, 174, 156-168.	1.5	22
15	Trianglimines and Related Chiral Macrocycles. , 2017, , 267-291.		6
16	From Cavities to Channels in Host:Guest Complexes of Bridged Trianglimine and Aliphatic Alcohols. <i>Crystal Growth and Design</i> , 2016, 16, 2779-2788.	1.4	13
17	Synthesis, structural characterization and biological evaluation of dinuclear gold(III) complexes with aromatic nitrogen-containing ligands: antimicrobial activity in relation to the complex nuclearity. <i>MedChemComm</i> , 2016, 7, 1356-1366.	3.5	16
18	Unusual formation and helicity induction in a para -amino-substituted trityl chromophore: a cautionary note. <i>Tetrahedron: Asymmetry</i> , 2016, 27, 811-814.	1.8	3

#	ARTICLE	IF	CITATIONS
19	Antioxidant properties of thio-caffeine derivatives: Identification of the newly synthesized 8-[(pyrrolidin-1-ylcarbonothioyl)sulfanyl]caffeine as antioxidant and highly potent cytoprotective agent. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 3994-3998.	1.0	17
20	Synthesis, spectroscopic and X-ray characterization of various pyrazine-bridged platinum(II) complexes: ¹ H NMR comparative study of their catalytic abilities in the hydrolysis of methionine- and histidine-containing dipeptides. <i>Polyhedron</i> , 2016, 117, 367-376.	1.0	12
21	Microwave-Assisted Synthesis of Aromatic and Aliphatic Triesters of Resveratrol. <i>Synthesis</i> , 2016, 48, 1002-1010.	1.2	4
22	Selectivity of the complexation reactions of four regioisomeric methylcamphorquinoxaline ligands with gold(III): X-ray, NMR and DFT investigations. <i>Polyhedron</i> , 2016, 105, 137-149.	1.0	10
23	Different reaction products as a function of solvent: NMR spectroscopic and crystallographic characterization of the products of the reaction of gold(III) with 2-(aminomethyl)pyridine. <i>Polyhedron</i> , 2015, 91, 35-41.	1.0	4
24	Chalcogenated (S)-(âˆ“)nicotine derivatives as chiral linkers for 1D coordination polymers. <i>Polyhedron</i> , 2015, 100, 404-411.	1.0	7
25	Double helicity induction in chiral bis(triphenylacetamides). <i>RSC Advances</i> , 2015, 5, 83448-83458.	1.7	12
26	Triphenylacetic Acid Amides: Molecular Propellers with Induced Chirality. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 738-749.	1.2	20
27	Gold(III) complexes with phenazine and quinoxaline: The role of molecular symmetry in intra- and intermolecular interactions. <i>Polyhedron</i> , 2015, 87, 208-214.	1.0	16
28	Intramolecular Interactions of Trityl Groups. <i>ChemPhysChem</i> , 2014, 15, 1653-1659.	1.0	14
29	An enantiomerically pure P-stereogenic bisphosphine: (S,S)-ethylenebis[(2-methylphenyl)phenylphosphine] (o-tolyl-DiPAMP). <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2014, 70, 1174-1177.	0.2	0
30	Disparate behavior of pyrazine and pyridazine platinum(II) dimers in the hydrolysis of histidine- and methionine-containing peptides and unique crystal structure of {[Pt(en)Cl] ₂ (1/4-pydz)}Cl ₂ with a pair of NH ⁺ Cl ⁻ HN hydrogen bonds supporting the pyridazine bridge. <i>Polyhedron</i> , 2014, 67, 279-285.	1.0	26
31	Carboxylato-bridged polymeric complexes of chromium(III) with the hexadentate (Â±)-1,3-pentanediamine-N,N,N ⁺ ,N ⁺ -tetraacetate ligand carrying different counter ions. Stereospecific formation and crystal structures of Na[Cr(1,3-pndta)] ⁺ ·H ₂ O, K[Cr(1,3-pndta)] ⁺ ·H ₂ O and Ca[Cr(1,3-pndta)] ₂ ·4H ₂ O. <i>Polyhedron</i> , 2014, 67, 270-278.	1.0	6
32	Chalcogen analogues of nicotine lactam studied by NMR, FTIR, DFT and X-ray methods. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 128, 773-780.	2.0	6
33	Gold(III) complexes with monodentate coordinated diazines: An evidence for strong electron-withdrawing effect of Au(III) ion. <i>Polyhedron</i> , 2014, 79, 221-228.	1.0	20
34	Crystallographic evidence of anion-π interactions in the pyrazine bridged {[Pt(en)Cl] ₂ (1/4-pz)}Cl ₂ complex and a comparative study of the catalytic ability of mononuclear and binuclear platinum(II) complexes in the hydrolysis of N-acetylated L-methionylglycine. <i>Polyhedron</i> , 2013, 51, 255-262.	1.0	34
35	Self-assembly of a covalent organic cage with exceptionally large and symmetrical interior cavity: the role of entropy of symmetry. <i>Chemical Communications</i> , 2013, 49, 2524.	2.2	94
36	Synthesis and structure of a Ni(II) complex with ²⁺ -bis[(1E)-1-(2-quinolyl)methylene]propanedihydrazide: multiple intramolecular CH ⁺ ·π interactions between quinoline and quinolineimine chelate. <i>Journal of Coordination Chemistry</i> , 2012, 65, 655-667.	0.8	5

#	ARTICLE	IF	CITATIONS
37	Reactions and structural characterization of gold(III) complexes with amino acids, peptides and proteins. Dalton Transactions, 2012, 41, 6887.	1.6	81
38	Synthesis and spectral characterization of nickel(II) and copper(II) complexes with the hexadentate ($\Delta\pm$)-1,3-pentanediamine-N,N,N',N'-tetraacetate ligand and its pentadentate derivative: Stereospecific formation and crystal structure of $[\text{Mg}(\text{H}_2\text{O})_6][\text{Ni}(1,3\text{-pdta})]\cdot 4\text{H}_2\text{O}$. Polyhedron, 2012, 43, 185-193.	1.0	13
39	Solution and Solid-State Effects on NMR Chemical Shifts in Sesquiterpene Lactones: NMR, X-ray, and Theoretical Methods. Journal of Physical Chemistry A, 2012, 116, 680-688.	1.1	21
40	Synthesis, Spectral and Solid State Characterization of a New Bioactive Hydrazine Bridged Cyclic Diphosphonium Compound. Molecules, 2012, 17, 2567-2578.	1.7	3
41	From Single Molecule to Crystal: Mapping Out the Conformations of Tartaric Acids and Their Derivatives. ChemPhysChem, 2012, 13, 1500-1506.	1.0	8
42	An expedient synthesis and conformational features of acylhydrazone macrocycles derived from tartaric acid: evidence of water and π -aromatic hydrogen bond interactions. Tetrahedron: Asymmetry, 2012, 23, 300-305.	1.8	2
43	Probing the metal complexing ability of bis-quinolizidine N-oxides: Synthesis, spectroscopy and crystal structures. Polyhedron, 2011, 30, 2007-2015.	1.0	2
44	Thioanalogues of N-1-methylanabasine and nicotine $\hat{\alpha}$ Synthesis and structure. Journal of Molecular Structure, 2011, 989, 51-59.	1.8	9
45	Spectroscopic and X-ray studies of N-methylanabasine complexes with ZnX_2 ($\text{X}=\text{Br}, \text{Cl}$). Journal of Molecular Structure, 2011, 997, 15-19.	1.8	5
46	Products of the reactions of sparteine-2-thione with CuBr_2 in protic and aprotic solvents. Polyhedron, 2011, 30, 458-464.	1.0	1
47	Structural diversification of the coordination mode of divalent metals with 1,3-propanediaminetetraacetate (1,3-pdta): The missing crystal structure of the s-block metal complex $[\text{Sr}_2(1,3\text{-pdta})(\text{H}_2\text{O})_6]\cdot \text{H}_2\text{O}$. Polyhedron, 2011, 30, 983-989.	1.0	11
48	From four to five and six coordinated sparteine and $\hat{\Delta}$ -isoparteine mononuclear Cu(II) complexes through the carboxylate donors. Polyhedron, 2011, 30, 1703-1709.	1.0	5
49	Crystallographic evidence of Gly-D,L-Met oxidation to its sulfoxide in the presence of gold(III): solid solution of the racemic mixture of two diastereoisomers. Acta Crystallographica Section C: Crystal Structure Communications, 2010, 66, m51-m54.	0.4	7
50	Solid solution of two diastereomers of $[\text{3a}(\langle i \rangle \text{R} \langle /i \rangle, \langle i \rangle \text{S} \langle /i \rangle), \text{7a}(\langle i \rangle \text{R} \langle /i \rangle, \langle i \rangle \text{S} \langle /i \rangle)]\text{-3-}[(1\text{-}\hat{\Delta}\langle i \rangle \text{R} \langle /i \rangle)\text{-1-phenylethyl}]$ perhydro-1,3-benzothiazol-2-iminium chloride. Acta Crystallographica Section B: Structural Science, 2010, 66, 678-686.	1.8	9
51	Monocationic gold(III) Gly-I-His and I-Ala-I-His dipeptide complexes: crystal structures arising from solvent free and solvent-containing crystal formation and structural modifications tuned by counter-anions. Dalton Transactions, 2010, 39, 8906.	1.6	18
52	Variety of polymorphic forms contrasted with uniform crystal packing in sparteine ML ₂ complexes: Crystal structure, spectroscopic and magnetic properties of ($\hat{\Delta}$) $\hat{\Delta}$ -isoparteine and ($\hat{\Delta}$) $\hat{\Delta}$ -sparteine complexes with CuBr_2 . Journal of Molecular Structure, 2009, 921, 314-322.	1.8	12
53	A three-dimensional Al(III)/Ni metal $\hat{\alpha}$ organic framework resulting from dimethylformamide hydrolysis. Acta Crystallographica Section C: Crystal Structure Communications, 2009, 65, m75-m77.	0.4	17
54	Probing the shapes of chiral bis-($\langle i \rangle \text{o} \langle /i \rangle$ -naphthalimidobenzoyl) systems using X-ray and circular dichroism methods. Acta Crystallographica Section B: Structural Science, 2009, 65, 86-95.	1.8	1

#	ARTICLE	IF	CITATIONS
55	Synthesis, characterization and antimicrobial activity of Ni(II) and Zn(II) complexes with $N\alpha^2, N\alpha^2$ -bis[(1E)-1-(2-pyridyl)ethylidene]propanedihydrazide. Crystal structures of two highly solvated bimetallic complexes of Ni(II). <i>Polyhedron</i> , 2009, 28, 2397-2402.	1.0	21
56	Synthesis, Conformation and Chiroptical Properties of Diaryl Esters of Tartaric Acid. <i>Journal of Organic Chemistry</i> , 2009, 74, 4573-4583.	1.7	12
57	Poly[[tetraaquabis(1/4-hydroxyacetato-1/4O1,O2:O1, O1)-1/2-sulfato-1/2O:O-2-dicadmium(II)] monohydrate]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, m648-m649.	0.2	1
58	Coordination behaviour and two-dimensional-network formation in poly[[1/4-aqua-diaqua(1/45-propane-1,3-diyl dinitrilotetraacetato)dilithium(I)cobalt(II)] dihydrate]: the first example of an MII-1,3-pdta complex with a monovalent metal counter-ion. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2008, 64, m217-m220.	0.4	4
59	Synthesis and structural characteristics of lithocholate triads: steroid-type channels occupied by spacer fragments. <i>Acta Crystallographica Section B: Structural Science</i> , 2008, 64, 383-392.	1.8	4
60	Role of the <i>gauche</i> effect and local 1,3-dipole-dipole interactions in stabilizing an unusual conformation of tartarodinitriles. <i>Acta Crystallographica Section B: Structural Science</i> , 2008, 64, 497-503.	1.8	3
61	Influence of 2-methyl substitution on the geometry and complexing ability of sparteine: Packing of chiral vs. racemic building blocks. <i>Journal of Molecular Structure</i> , 2008, 891, 317-324.	1.8	8
62	Chiral Macrocyclic Aliphatic Oligoimines Derived from <i>trans</i> -1,2-diaminocyclohexane. <i>Chemistry - A European Journal</i> , 2007, 13, 8688-8695.	1.7	35
63	Preparation, characterization and X-ray analysis of $[Co(Cl)2tpmc](BF_4)_2$. Comparative structural analysis with the complexes having analogous geometries and ligands. <i>Journal of Molecular Structure</i> , 2007, 827, 80-87.	1.8	15
64	Spectroscopy and crystal structure of anabasine salts. <i>Journal of Molecular Structure</i> , 2007, 840, 44-52.	1.8	11
65	A study of the reactions of methionine- and histidine-containing peptides with palladium(II) complexes: The key role of steric crowding on palladium(II) in the selective cleavage of the peptide bond. <i>Polyhedron</i> , 2007, 26, 1541-1549.	1.0	19
66	Two distinct manganese(II) complexes with hexadentate 1,3-propanediaminetetraacetate ligand: The ability of metal(II) complexes with 1,3-pdta ligand to form solid solutions. <i>Polyhedron</i> , 2007, 26, 1717-1724.	1.0	28
67	Conformational study of Co(II), Ni(II), and Cr(III) complexes of the edta-type: Crystal structure of 1D polymeric $trans(O_6)$ -Ba[Co(1,3-pddadp)] \cdot 8H ₂ O complex stabilized by infinite water tapes. <i>Polyhedron</i> , 2007, 26, 3437-3447.	1.0	6
68	Tuning the topologies of Co(II) and Ni(II) complexes with EDTA, 1,3-PDTA and 1,4-BDTA ligands: Synthesis and spectroscopic data of $[Mg(H_2O)_6][Co(1,4-bdta)]\cdot 3H_2O$ and $[Mg(H_2O)_6][Ni(1,4-bdta)]\cdot 3H_2O$ complexes, and the X-ray structure of their chiral crystals. <i>Polyhedron</i> , 2007, 26, 4799-4808.	1.0	8
69	Local dipole interactions induce helicity of (S)-2-butyl-N-(1,8-naphthaloyl)-2-aminobenzoate molecules containing 1,8-naphthalimide rings utilized as a column building blocks: X-ray and quantum mechanical studies. <i>Structural Chemistry</i> , 2007, 18, 379-386.	1.0	6
70	Crystal engineering of analogous and homologous organic compounds: hydrogen bonding patterns in trimethoprim hydrogen phthalate and trimethoprim hydrogen adipate. <i>Beilstein Journal of Organic Chemistry</i> , 2006, 2, 8.	1.3	10
71	Hydrogen-bonding and π - π interactions in 2-amino-4,6-dimethylpyrimidinium salicylate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2006, 62, o605-o607.	0.4	6
72	Relationship between structure and photoinitiating abilities of selected bromide salts of 2-oxo-2,3-dihydro-1H-imidazo[1,2-a]pyridine (IMP): influence of the solvent and the substitution in benzaldehyde on the course of its reaction with IMP. <i>Acta Crystallographica Section B: Structural Science</i> , 2006, 62, 135-142.	1.8	7

#	ARTICLE	IF	CITATIONS
73	Hydrogen-bonding patterns in pyrimethaminium 3-chlorobenzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o3704-o3706.	0.2	4
74	Crystal structure, spectroscopy and magnetism of selected ($\hat{\alpha}$)sparteine and $\hat{\pm}$ -isosparteine tetrahalocuprate salts. <i>Journal of Molecular Structure</i> , 2006, 794, 311-319.	1.8	10
75	Solvent induced folding of conformationally bistable helical imide triads. <i>Tetrahedron</i> , 2006, 62, 7866-7877.	1.0	7
76	Trianglaminés Readily Prepared, Conformationally Flexible Inclusion-Forming Chiral Hexamines. <i>Chemistry - A European Journal</i> , 2006, 12, 1807-1817.	1.7	73
77	The Library of Cinchona Alkaloids-1,2,3-triazole Derivatives: Structure and Facile Access by $\hat{\alpha}$ Click Chemistry $\hat{\alpha}$ Heterocycles, 2005, 65, 1931.	0.4	13
78	Coordination network: synthesis, characterization, crystal structure and packing of thallium m-nitrobenzenesulfonate, Tl(m-NO ₂ C ₆ H ₄ SO ₃). <i>Journal of Molecular Structure</i> , 2005, 738, 247-252.	1.8	21
79	Layered solids based on second-sphere coordination interactions: synthesis, spectroscopic characterization, crystal structure and packing of two copper(II) naphthalene-2-sulfonates. <i>Journal of Molecular Structure</i> , 2005, 738, 291-298.	1.8	36
80	Layered crystal structure of the trans(O5O6) isomer of potassium (1,3-propanediamine-N,N $\hat{\alpha}$ -diacetato-N,N $\hat{\alpha}$ -di-3-propionato)cobaltate(III) trihydrate, trans(O5O6)-K[Co(1,3-pddadp)] $\hat{\alpha}$ ·3H ₂ O, stabilized by ionic, hydrogen bond and CO dipolar interactions: Conformational analysis of Co(III) complexes with the	1.0	8
81	1,3-propanediamine-N,N $\hat{\alpha}$ -diacetato-N,N $\hat{\alpha}$ -di-3-propionate ligand. <i>Polyhedron</i> , 2005, 24, 1701-1709. Highly selective crystallization of metal(II) ions with 1,3-pdta ligand: Syntheses and crystal structures of the [Mg(H ₂ O) ₆][Cd(1,3-pdta)(H ₂ O)] $\hat{\alpha}$ ·2H ₂ O and two isomorphous [Zn(1,3-pdta)] $\hat{\alpha}$ complexes. <i>Polyhedron</i> , 2005, 24, 2009-2016.	1.0	33
82	Synthesis, spectroscopy and crystal structure of $\hat{\pm}$ -isosparteine complexes with ZnX ₂ (X=Br, CN, Cl). <i>Journal of Molecular Structure</i> , 2005, 737, 239-244.	1.8	23
83	Role of second-sphere coordination in anion binding: Synthesis, characterization and X-ray structure of hexaamminecobalt(III) chloride hydrogen phthalate trihydrate and sodium hexaamminecobalt(III) benzoate monohydrate. <i>Journal of Molecular Structure</i> , 2005, 748, 143-151.	1.8	34
84	Second-sphere coordination complexes via hydrogen bonding: Synthesis, spectroscopic characterization, crystal structures and packing of cis-diazidobis(ethylenediamine)cobalt(III) cations with complex fluoroanions. <i>Journal of Molecular Structure</i> , 2005, 753, 182-189.	1.8	21
85	Synthesis, spectral and structural characterization of zinc(II) methacrylate complexes with sparteine and $\hat{\pm}$ -isosparteine: The role of hydrogen bonds and dipolar interactions in stabilizing the molecular structure. <i>Journal of Molecular Structure</i> , 2005, 753, 45-52.	1.8	18
86	Conformational response of tartaric acid to derivatization: Role of 1,3-dipole-dipole interactions. <i>Chirality</i> , 2005, 17, 388-395.	1.3	16
87	First X-ray structure of hexaamminecobalt(III) salt with complex fluoroanion: Synthesis and characterization of [Co(NH ₃) ₆]X $\hat{\alpha}$ ·SiF ₆ $\hat{\alpha}$ ·nH ₂ O, where X=Cl, Br, I and NO ₃ and crystal structure of [Co(NH ₃) ₆]Cl $\hat{\alpha}$ ·SiF ₆ $\hat{\alpha}$ ·2H ₂ O. <i>Journal of Fluorine Chemistry</i> , 2005, 126, 967-975.	0.9	32
88	Hydrogen-bonding patterns in 2-amino-4,6-dimethylpyrimidinium hydrogen sulfate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2005, 61, o95-o97.	0.4	12
89	Hydrogen-bonding patterns in pyrimethaminium dinitrate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2005, 61, o586-o588.	0.4	4
90	The role of multiple parallel and antiparallel local dipoles for molecular structure and intermolecular interactions of oxalamides. <i>CrystEngComm</i> , 2005, 7, 260-265.	1.3	14

#	ARTICLE	IF	CITATIONS
91	New Type of Bonding Formed from an Overlap between π Aromatic and π^* CO Molecular Orbitals Stabilizes the Coexistence in One Molecule of the Ionic and Neutral meso-Ionic Forms of Imidazopyridine. <i>Journal of Physical Chemistry A</i> , 2005, 109, 4568-4574.	1.1	12
92	RhombiminesCyclic Tetraamines oftrans-1,2-Diaminocyclohexane Shaped by the Diaryl Ether Structural Motif. <i>Journal of Organic Chemistry</i> , 2005, 70, 10147-10150.	1.7	37
93	The dimer bis(π -4-8-hydroxy-7-iodoquinoline-5-sulfonato- π -3N,O- π)bis[triaquamagnesium(II)] tetrahydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004, 60, m137-m139.	0.2	2
94	Structure and unexpected chiroptical properties of chiral 4-pyrrolidinyl substituted 2(5H)-furanones. <i>Chirality</i> , 2004, 16, 405-413.	1.3	5
95	rac-2-Cyano-2-(p-tolyl)sparteine and its perchlorate salt. <i>Journal of Molecular Structure</i> , 2004, 688, 111-119.	1.8	10
96	Spectroscopy and structure of sparteine and 2-methylsparteine dichloride metal complexes. <i>Journal of Molecular Structure</i> , 2004, 707, 89-96.	1.8	22
97	Alkaline earth metal complexes of the edta-type with a six-membered diamine chelate ring: crystal structures of $[\text{Mg}(\text{H}_2\text{O})_6][\text{Mg}(1,3\text{-pdta})] \cdot 2\text{H}_2\text{O}$ and $[\text{Ca}(\text{H}_2\text{O})_3\text{Ca}(1,3\text{-pdta})(\text{H}_2\text{O})] \cdot 2\text{H}_2\text{O}$: comparative stereochemistry of edta-type complexes. <i>Polyhedron</i> , 2004, 23, 2183-2192.	1.0	34
98	Crystal structure of cis-polar,trans(Cl,O5)- $\text{Na}_2[\text{Rh}(1,3\text{-pddadp})\text{Cl}] \cdot 7\text{H}_2\text{O}$ and structural correlations between octahedral pentadentate metal(III) complexes with diaminopolycarboxylato-type ligands. <i>Polyhedron</i> , 2003, 22, 3265-3276.	1.0	7
99	Stereoselective reduction of arteannuin B and its chemical transformations. <i>Tetrahedron</i> , 2003, 59, 2871-2876.	1.0	12
100	Inclusion properties of (R,R)-O, π -dibenzoyltartardiamide: influence of the guest on the molecular conformation of the host. <i>Journal of Molecular Structure</i> , 2003, 647, 141-150.	1.8	6
101	Simple synthetic method and structural characteristics of (1,3-propanediaminetetraacetato)cobalt(II) complexes: uniform crystal packing in a series of metal(II) complexes with 1,3-propanediaminetetraacetate ligand. <i>Polyhedron</i> , 2003, 22, 2745-2753.	1.0	34
102	The interplay of coordination, π - π stacking and hydrogen bonding in the supramolecular self-assembly of bis(π -4-7-iodo-8-hydroxyquinoline-5-sulfonato- π -3N,O- π)bis[triaquanickel(II)] tetrahydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003, 59, m46-m49.	0.2	7
103	Interplay of hydrogen bonding and coordination modes in diaquabis(8-hydroxy-7-iodoquinoline-5-sulfonato)calcium(II) monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003, 59, m1160-m1163.	0.2	3
104	Pseudo-polymorphism and crystal engineering: hydrogen-bonded supramolecular networks in trimethoprim m-chlorobenzoate and trimethoprim m-chlorobenzoate dihydrate. <i>CrystEngComm</i> , 2003, 5, 48-53.	1.3	24
105	Supramolecular organisation via hydrogen bonding in trimethoprim sulfonate salts. <i>CrystEngComm</i> , 2003, 5, 70-76.	1.3	49
106	Folding of aromatic oligoimides of trans-1,2-diaminocyclohexaneElectronic supplementary information (ESI) available: CD spectra and experimental details. See http://www.rsc.org/suppdata/cc/b1/b110446b/ . <i>Chemical Communications</i> , 2002, , 582-583.	2.2	10
107	Induced homohelicity of diphenimide bis-propellers. <i>New Journal of Chemistry</i> , 2002, 26, 1714-1717.	1.4	18
108	Novel Chiral Pyromellitdiimide (1,2,4,5-Benzenetetracarboxydiimide) Dimers and Trimers: Exploring Their Structure, Electronic Transitions, and Exciton Coupling. <i>Chemistry - A European Journal</i> , 2002, 8, 2484.	1.7	29

#	ARTICLE	IF	CITATIONS
109	Circular Dichroism of 9,10-Dihydrophenanthrene Derivatives Reveals both the Absolute Configuration and Conformation: A Novel Approach to Mislow's Helicity Rule. <i>Chemistry - A European Journal</i> , 2002, 8, 4210-4215.	1.7	18
110	Isostructuralism in a series of methylester/methylamide derivatives of (R,R)-O,O'-dibenzoyl tartaric acid; inclusion properties and guest-dependent homeotypism of the crystals of (R,R)-O,O'-dibenzoyltartaric acid diamide. <i>Acta Crystallographica Section B: Structural Science</i> , 2002, 58, 265-271.	1.8	5
111	Hexadentate rhodium(III) complexes of 1,3-propanediamine-N,N'-diacetic-N,N'-di-3-propionic acid. Crystal structures of trans-(O5)-Na[Rh(1,3-pddadp)]·H ₂ O and (+)589-trans-(O5O6)-Na[Rh(1,3-pddadp)]·3H ₂ O and CD spectra correlation. Octahedral distortion of [Rh(edta-type)] ³⁺ complexes in relation to the structure of the ligand and geometry of the complex. <i>Inorganica Chimica Acta</i> , 2002, 328, 218-228.	1.2	12
112	Square-pyramidal copper(II) chelate complexes of edta-type and related ligands forming six-membered rings. Crystal structure of magnesium (ethylenediamine-N,N,N',N'-tri-3-propionato-N,N'-3-propionate)copper(II) decahydrate, Mg[Cu(edtp)]·10H ₂ O. <i>Polyhedron</i> , 2001, 20, 2523-2530.	1.0	14
113	Interplay between dipolar, stacking and hydrogen-bond interactions in the crystal structures of unsymmetrically substituted esters, amides and nitriles of (R,R)-O,O'-dibenzoyltartaric acid. <i>Acta Crystallographica Section B: Structural Science</i> , 2001, 57, 415-427.	1.8	15
114	Packing modes of (R,R)-tartaric acid esters and amides. <i>Acta Crystallographica Section B: Structural Science</i> , 2000, 56, 833-848.	1.8	23
115	Synthesis and X-ray structural study of magnesium (1,3-propanediaminetetraacetato)cuprate(II) octahydrate, Mg[Cu(1,3-pdta)]·8H ₂ O. <i>Polyhedron</i> , 2000, 19, 1-5.	1.0	42
116	Hydrogen Bond Between the $\hat{\pm}$ -Hydroxycarboxyl, $\hat{\pm}$ -Hydroxyester and $\hat{\pm}$ -Hydroxyamide Groups: Ab Initio Gas-Phase and Solution Study of a Double Linkage via the Hydroxyl Group. , 2000, , 355-366.		0
117	Introduction: Organic crystal chemistry X. <i>Journal of Molecular Structure</i> , 1999, 474, 3-7.	1.8	1
118	Modes of dimerization of the $\hat{\pm}$ -hydroxyamide group. <i>Journal of Molecular Structure</i> , 1999, 474, 25-42.	1.8	7
119	Chiral recognition in salts of trans-1,2-diaminocyclohexane and optically active tartaric acids: crystal structure of 1:2 salt of (S,S)-diaminocyclohexane with (R,R)-tartaric acid. <i>Journal of Molecular Structure</i> , 1999, 474, 235-243.	1.8	15
120	A mediated hydrogen bond in an $\hat{\pm}$ -hydroxycarboxyl group: X-ray structure of (R,R)-N-methyltartramic acid monohydrate and an ab initio study of model systems. <i>Acta Crystallographica Section B: Structural Science</i> , 1999, 55, 617-625.	1.8	5
121	Effects of Substitution of OH Group by F Atom for Conformational Preferences of Fluorine-Substituted Analogues of (R,R)-Tartaric Acid, Its Dimethyl Diester, Diamide, and N,N,N',N'-Tetramethyl Diamide. Ab Initio Conformational Analysis. <i>Journal of the American Chemical Society</i> , 1999, 121, 1912-1921.	6.6	12
122	Excited States of the Phthalimide Chromophore and Their Exciton Couplings: A Tool for Stereochemical Assignments. <i>Journal of the American Chemical Society</i> , 1998, 120, 12083-12091.	6.6	59
123	Ozonolysis of cholesterol and other $\hat{\pm}$ -steroids in the presence of alcohols: a revised mechanism and hydroperoxide structure of the solvent-participated product, confirmed by X-ray analysis. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1997, , 2313-2318.	0.9	13
124	(R,R)-Tartaric Acid Dimethyl Diester from X-Ray and Ab Initio Studies: Factors Influencing Its Conformation and Packing. <i>Molecules</i> , 1997, 2, 106-113.	1.7	26
125	Factors Affecting Conformation of (R,R)-Tartaric Acid Ester, Amide and Nitrile Derivatives. X-Ray Diffraction, Circular Dichroism, Nuclear Magnetic Resonance and Ab Initio Studies. <i>Tetrahedron</i> , 1997, 53, 6113-6144.	1.0	56
126	Chiroptical properties, structure, and absolute configuration of heterosubstituted 2(5H)-furanones. <i>Chirality</i> , 1997, 9, 537-544.	1.3	19

#	ARTICLE	IF	CITATIONS
127	Chiroptical properties, structure, and absolute configuration of heterosubstituted 2(5H)-furanones. , 1997, 9, 537.		2
128	X-ray diffraction and theoretical studies of the methyl ester of (R,R)-tartaric acid monoamide: semiempirical and ab initio calculations of some model compounds. Computational and Theoretical Chemistry, 1996, 374, 363-372.	1.5	1
129	X-ray diffraction and theoretical studies of the methyl ester of (R,R)-tartaric acid monoamide: semiempirical and ab initio calculations of some model compounds. Journal of Molecular Structure, 1996, 374, 363-372.	1.8	16
130	Sapidolide A: An unprecedented spherical carbocyclic lactone from <i>Baccaurea sapida</i> seed kernels: Is it a meroisoprenoid ?. Tetrahedron Letters, 1996, 37, 6791-6792.	0.7	11
131	SEMIEMPIRICAL CONFORMATIONAL ANALYSIS OF (R,R) - TARTARIC ACID, ITS DIMETHYL DIESTER, DIAMIDE AND N, N, N', N'-TETRAMETHYL DIAMIDE. AB-INITIO CALCULATIONS OF SOME MODEL COMPOUNDS. Computational Methods in Science and Technology, 1996, 2, 51-63.	0.3	8
132	The O, O'-dibenzoyl derivative of (R, R)-tartaric acid as a host compound for simple organic ethers. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 1995, 22, 211-219.	1.6	9
133	Exciton coupling of the phthalimide chromophore: Application to configurational assignments. Tetrahedron: Asymmetry, 1994, 5, 527-530.	1.8	22
134	Synthesis and Characterization of Bis(μ -oxo)dimanganese(III,III), -(III,IV), and -(IV,IV) Complexes with Ligands Related to N,N'-Bis(2-pyridylmethyl)-1,2-ethanediamine (Bispicen). Inorganic Chemistry, 1994, 33, 4105-4111.	1.9	105
135	Magnetic exchange through hydrogen bonds: structural and magnetic characterization of cis-hydroxo-aqua-chromium(III) complexes of tetradentate and monodentate ligands. Inorganic Chemistry, 1994, 33, 359-366.	1.9	74
136	Sesquiterpene Lactones of <i>Centaurea salonitana</i> . Phytochemistry, 1993, 34, 445-447.	1.4	10
137	Crystal structure of salograviolide A, a guaiane-type sesquiterpene lactone. Journal of Crystallographic and Spectroscopic Research, 1992, 22, 659-663.	0.3	2
138	Unusual solid-state conformation of D-glucitol hexa(p-chlorobenzoate). Journal of Crystallographic and Spectroscopic Research, 1992, 22, 353-359.	0.3	2
139	Salograviolide A, a sesquiterpene from <i>Centaurea salonitana</i> . Phytochemistry, 1992, 31, 2891-2893.	1.4	16
140	Unusual conformation of (R,R)-N,N,N',N'-tetramethyltartramide (I) and its O,O'-dibenzoyl derivative (II). Acta Crystallographica Section C: Crystal Structure Communications, 1992, 48, 965-969.	0.4	3
141	Two eudesmanolide-type sesquiterpene lactones from Umbelliferae. Acta Crystallographica Section C: Crystal Structure Communications, 1992, 48, 1543-1547.	0.4	3
142	3-Substituted Sydnone Derivatives. Structures of 3-Cyclohexylsydnone and of Two Forms of 3-(3-Pyridyl)sydnone. Journal of the Chinese Chemical Society, 1991, 38, 467-473.	0.8	10
143	Structure of the naturally occurring sesquiterpene lactone 8-epiisolipidiol. Acta Crystallographica Section C: Crystal Structure Communications, 1991, 47, 129-132.	0.4	6
144	Sesquiterpene lactones of the Umbelliferae. Structural characterization of badkhyisin and its C(5)-epimer, isobadkhyisin. Acta Crystallographica Section C: Crystal Structure Communications, 1991, 47, 1872-1877.	0.4	5

#	ARTICLE	IF	CITATIONS
145	Structure of N2-p-bromophenyl-N1-methyl-N1-phenylbenzamidine. Acta Crystallographica Section C: Crystal Structure Communications, 1989, 45, 1647-1649.	0.4	1
146	Conformational disparity of (R,R)-tartaric acid esters and amides. Tetrahedron Letters, 1989, 30, 6071-6074.	0.7	32
147	The EPR spectrum of Mn(II) Doped into cis-diaquobis(1,1,1,5,5,5-hexafluoroacetylacetonato)zinc(II) and trans-diaquobis(1,1,1,5,5,5-hexafluoroacetylacetonato)zinc(II) and the crystal structure of the host crystals. Inorganica Chimica Acta, 1986, 119, 67-74.	1.2	22
148	Absolute stereochemistry of the cadinenes from. Tetrahedron, 1986, 42, 1157-1167.	1.0	20
149	4-azapteridines. ^{13}C NMR, spectral, chromatographic, and X-ray crystallographic studies concerning the mode of covalent addition to the pyrazino[2,3- <i>b</i>]triazine ring system. Journal of Heterocyclic Chemistry, 1986, 23, 33-42.	1.4	12
150	3-Oxograndolide, a guaiane type of sesquiterpene lactone, C ₁₅ H ₂₀ O ₄ . Acta Crystallographica Section C: Crystal Structure Communications, 1985, 41, 540-542.	0.4	1
151	Rotational conformation of the phenyl moiety in geminally substituted phenylcyclohexanes with equatorial phenyl. Journal of Organic Chemistry, 1985, 50, 4838-4843.	1.7	29
152	Antileprosy dihydrophenazines. Structural characterization of two crystal forms of clofazimine and of isoclofazimine, B.3857. Journal of the American Chemical Society, 1985, 107, 4768-4772.	6.6	23
153	Sesquiterpene lactones of new stereostructural types from laser trilobum. Tetrahedron Letters, 1984, 25, 3755-3758.	0.7	14
154	Stereochemistry of a novel sesquiterpene lactone of eudesmane type. X-Ray determination of the structure of isosilerolide. Journal of the Chemical Society Perkin Transactions II, 1983, , 1675.	0.9	6
155	5 β H,6 β H,7 β H,10 β H-CH ₃ -eudesman-6,12-olides: A novel stereochemical group of natural sesquiterpene lactones. Stereostructure of isosilerolide. Tetrahedron Letters, 1982, 23, 4853-4856.	0.7	12
156	Germacrene-1(10),4-diene-cis-6,12-olides: a novel stereochemical group of natural sesquiterpenic lactones from ursinia anthemoides (L.) poiret. Tetrahedron Letters, 1979, 20, 2691-2694.	0.7	19
157	Pentagonal-bipyramidal complexes. Synthesis and crystal structures of diaqua[2,6-diacetylpyridine bis(semicarbazone)]chromium(III) hydroxide dinitrate hydrate and dichloro[2,6-diacetylpyridine bis(semicarbazone)]iron(III) chloride dihydrate. Inorganic Chemistry, 1976, 15, 1814-1819.	1.9	66
158	Synthesis and X-ray characterization of the novel pentagonal bipyramidal chromium complex, diaqua-(2,6-diacetylpyridine bis-semicarbazone)-chromium(III) hydroxide dinitrate monohydrate. Journal of the Chemical Society Chemical Communications, 1975, , 799.	2.0	8