

Rafal Kruszynski

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

272
papers

3,086
citations

25
h-index

37
g-index

290
ext. papers

3,370
ext. citations

2.8
avg, IF

5.35
L-index

#	Paper	IF	Citations
272	A bowl-shaped phenoxido-bridged binuclear zinc complex: Experimental and theoretical studies. <i>Inorganica Chimica Acta</i> , 2022 , 534, 120807	2.7	0
271	Synthesis, characterization and X-ray crystal structure of a mononuclear ampyrone based zinc complex. <i>Journal of Molecular Structure</i> , 2022 , 1259, 132727	3.4	0
270	Five new complexes with deferiprone and N,N-donor ligands: evaluation of cytotoxicity against breast cancer MCF-7 cell line and HSA-binding determination. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021 , 39, 4845-4858	3.6	2
269	Influence of n-ZnO Morphology on Sulfur Crosslinking and Properties of Styrene-Butadiene Rubber Vulcanizates. <i>Polymers</i> , 2021 , 13,	4.5	2
268	Molecular self-assembly of 1D infinite polyiodide helices in a phenanthroline salt. <i>Dalton Transactions</i> , 2021 , 50, 2800-2806	4.3	3
267	Design, structural investigations and antimicrobial activity of pyrazole nucleating copper and zinc complexes. <i>Polyhedron</i> , 2021 , 195, 114991	2.7	10
266	First experimental evidence of the piezoelectric nature of struvite. <i>Scientific Reports</i> , 2021 , 11, 14860	4.9	0
265	The Anti-Proliferative Activity of Coordination Compound-Based ZnO Nanoparticles as a Promising Agent Against Triple Negative Breast Cancer Cells. <i>International Journal of Nanomedicine</i> , 2021 , 16, 4437-4449	7.2	3
264	1,3,4-Thiadiazole-Containing Azo Dyes: Synthesis, Spectroscopic Properties and Molecular Structure. <i>Molecules</i> , 2020 , 25,	4.8	2
263	Interplay between Polymorphism and Isostructurality in the 2-Fur- and 2-Thenaldehyde Semi- and Thiosemicarbazones. <i>Molecules</i> , 2020 , 25,	4.8	1
262	Photoluminescence enhancement of Re(i) carbonyl complexes bearing D-A and D- π A ligands. <i>Dalton Transactions</i> , 2020 , 49, 4441-4453	4.3	13
261	Structural and Theoretical Investigations, Hirshfeld Surface Analyses, and Cytotoxicity of a Naphthalene-Based Chiral Compound. <i>ACS Omega</i> , 2020 , 5, 27227-27234	3.9	10
260	Copper(I) complexes with phosphines P(p-OCH-Ph)CHOH and P(p-OCH-Ph)CHSarGly. Synthesis, multimodal DNA interactions, and prooxidative and in vitro antiproliferative activity. <i>Journal of Inorganic Biochemistry</i> , 2020 , 203, 110926	4.2	17
259	Magneto-structural diversity of Co(II) compounds with 1-benzylimidazole induced by linear pseudohalide coligands. <i>Inorganic Chemistry Frontiers</i> , 2020 , 7, 4535-4552	6.8	5
258	Dinuclear uranium(VI) salen coordination compound: an efficient visible-light-active catalyst for selective reduction of CO to methanol. <i>Dalton Transactions</i> , 2020 , 49, 17243-17251	4.3	4
257	Highly fluorescent 1,2,4,5-tetrazine derivatives containing 1,3,4-oxadiazole ring conjugated via a 1,4-phenylene linker. <i>Dyes and Pigments</i> , 2020 , 183, 108715	4.6	2
256	Dinuclear uranyl coordination compound: Structural investigations and selective fluorescence sensing properties. <i>Polyhedron</i> , 2020 , 189, 114745	2.7	6

255	Zn(II) complex derived from bidentate Schiff base ligand: Synthesis, characterization, DFT studies and evaluation of anti-inflammatory activity. <i>Journal of Molecular Structure</i> , 2020 , 1201, 127177	3.4	10
254	Microwave-promoted synthesis of highly luminescent s-tetrazine-1,3,4-oxadiazole and s-tetrazine-1,3,4-thiadiazole hybrids. <i>Dyes and Pigments</i> , 2020 , 172, 107865	4.6	9
253	A new ladder-type dichloro(2,2-dimethyl-1,3-diaminopropane) copper complex: Synthesis, structural studies and selective sensing behavior towards a ketone molecule. <i>Polyhedron</i> , 2019 , 170, 287-293	2.7	3
252	Structural and biological evaluation of a platinum complex as a potential anti-neurodegenerative agent. <i>Inorganica Chimica Acta</i> , 2019 , 490, 235-239	2.7	6
251	Structurally diverse coordination compounds of zinc as effective precursors of zinc oxide nanoparticles with various morphologies. <i>Applied Organometallic Chemistry</i> , 2019 , 33, e4812	3.1	6
250	Copper(II) complexes with 2,2',6',6'-terpyridine, 2,6-di(thiazol-2-yl)pyridine and 2,6-di(pyrazin-2-yl)pyridine substituted with quinolines. Synthesis, structure, antiproliferative activity, and catalytic activity in the oxidation of alkanes and alcohols with peroxides. <i>Dalton Transactions</i> , 2019 , 48, 17266-17280	4.3	26
249	Influence of the pyrazine substituent on the structure and magnetic properties of dicyanamide-bridged cobalt(II) complexes. <i>Dalton Transactions</i> , 2019 , 48, 17266-17280	4.3	10
248	Synthesis of 4-Alkyl-4-1,2,4-triazole Derivatives by Suzuki Cross-coupling Reactions and Their Luminescence Properties. <i>Molecules</i> , 2019 , 24,	4.8	2
247	Pyridine solvated dioxouranium complex with salen ligand: Synthesis, characterization and luminescence properties. <i>Journal of Saudi Chemical Society</i> , 2019 , 23, 636-641	4.3	3
246	Folic acid-mediated re-shuttling of ferritin receptor specificity towards a selective delivery of highly cytotoxic nickel(II) coordination compounds. <i>International Journal of Biological Macromolecules</i> , 2019 , 126, 1099-1111	7.9	14
245	Synthesis and structural characterization of antimicrobial binuclear copper(II) coordination compounds bridged by hydroxy- and/or thiodipropionic acid. <i>Journal of Inorganic Biochemistry</i> , 2019 , 191, 8-20	4.2	3
244	Synthesis, structural investigations and pharmacological properties of a new zinc complex with a N4-donor Schiff base incorporating 2-pyridyl ring. <i>Inorganica Chimica Acta</i> , 2019 , 487, 97-106	2.7	6
243	The structure of coordination precursors as an effective tool for governing of size and morphology of ZnS and ZnO nanoparticles. <i>Journal of Saudi Chemical Society</i> , 2018 , 22, 816-825	4.3	5
242	The influence of pseudohalide ligands on the SIM behaviour of four-coordinate benzylimidazole-containing cobalt(II) complexes. <i>Dalton Transactions</i> , 2018 , 47, 5831-5842	4.3	13
241	Cd(II) complex constructed from dipyridyl imine ligand: Design, synthesis and exploration of its photocatalytic degradation properties. <i>Inorganica Chimica Acta</i> , 2018 , 471, 698-704	2.7	10
240	Seven-coordinated chiral uranyl(VI) salen complex as effective catalyst for C-H bond activation of dialkylanilines under visible light. <i>Polyhedron</i> , 2017 , 124, 177-183	2.7	30
239	Synthesis, structural characterization, crystal structure and theoretical study of a Pd(II)-salen complex with propylene linkage. <i>Journal of Molecular Structure</i> , 2017 , 1137, 310-319	3.4	4
238	Characterization and cytotoxic effect of aqua-(2,2',2''-nitriilotriacetato)-oxo-vanadium salts on human osteosarcoma cells. <i>BioMetals</i> , 2017 , 30, 261-275	3.4	9

237	Commenting the "Sonochemical synthesis of two new zinc(II) 1,10-phenanthroline coordination supramolecular compounds: New precursors to produce nano-sized zinc(II) oxide". <i>Ultrasonics Sonochemistry</i> , 2017 , 39, 218	8.9	
236	Spin Crossover in Double Salts Containing Six- and Four-Coordinate Cobalt(II) Ions. <i>Inorganic Chemistry</i> , 2017 , 56, 6281-6296	5.1	28
235	2,2':6',2??-Terpyridine Analogues: Structural, Electrochemical, and Photophysical Properties of 2,6-Di(thiazol-2-yl)pyridine Derivatives. <i>European Journal of Organic Chemistry</i> , 2017 , 2017, 2730-2745	3.2	15
234	Revealing the structural chemistry of the group 12 halide coordination compounds with 2,2'-bipyridine and 1,10-phenanthroline. <i>Journal of Coordination Chemistry</i> , 2017 , 70, 642-675	1.6	6
233	A (salicylaldiminato)Pt(II) complex with dimethylpropylene linkage: Synthesis, structural characterization and antineoplastic activity. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2017 , 176, 150-156	6.7	10
232	Synthesis and structural characterization of a dimethylformamide bound dioxouranium(VI) salen based complex with propylene linkage. <i>Journal of Molecular Structure</i> , 2017 , 1150, 395-403	3.4	5
231	Thiocyanate cadmium(II) coordination compounds with 2,3,5,6-tetrakis(2-pyridyl)pyrazine □ Synthesis, structure and luminescent properties. <i>Polyhedron</i> , 2017 , 135, 109-120	2.7	17
230	Structural insights into the usage of carboxylate ions as molecular pins. <i>Polyhedron</i> , 2017 , 135, 265-277	2.7	3
229	Cyanate cadmium(II) coordination compounds with 2,3,5,6-tetrakis(2-pyridyl)pyrazine □ Synthesis, structure and luminescent properties. <i>Journal of Luminescence</i> , 2017 , 192, 713-719	3.8	7
228	Synthesis and activity of opioid peptidomimetics with □ and □ amino acids. <i>Peptides</i> , 2017 , 95, 116-123	3.8	4
227	New fluorescent compounds based on zinc thiocyanate: influence of structure on spectral properties. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2017 , 73, 1144-1150	0.8	5
226	Cu(II) salen complex with propylene linkage: An efficient catalyst in the formation of CX bonds (X = N, O, S) and biological investigations. <i>Journal of Molecular Structure</i> , 2017 , 1130, 122-127	3.4	18
225	Synthesis, structural diversity and luminescent properties of cadmium(II) coordination assemblies with 2-(2-aminophenyl)-1H-benzimidazole and pseudohalide ions. <i>Journal of Luminescence</i> , 2017 , 181, 103-113	3.8	9
224	Structural elucidation and physicochemical properties of mononuclear Uranyl(VI) complexes incorporating dianionic units. <i>Scientific Reports</i> , 2016 , 6, 32898	4.9	14
223	Novel Re(I) tricarbonyl coordination compound of 5-amino-1,10-phenanthroline □ Synthesis, structural, photophysical and computational studies. <i>Journal of Luminescence</i> , 2016 , 171, 166-175	3.8	10
222	Exploration of Cd(II)/pseudohalide/di-2-pyridyl ketone chemistry □ Rational synthesis, structural analysis and photoluminescence. <i>CrystEngComm</i> , 2016 , 18, 2650-2663	3.3	12
221	Can Stacking Interactions Exist Beyond the Commonly Accepted Limits?. <i>Crystal Growth and Design</i> , 2016 , 16, 587-595	3.5	68
220	Unique mononuclear Mn(II) complexes of an end-off compartmental Schiff base ligand: experimental and theoretical studies on their bio-relevant catalytic promiscuity. <i>Dalton Transactions</i> , 2016 , 45, 12409-22	4.3	46

219	The first structurally analysed nucleic acid building block containing the Reese protecting group: 2PO-[1-(2-fluorophenyl)-4-methoxypiperidin-4-yl]-D-(1R,2R,3R,4R)-uridine. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 402-6	0.8	
218	Synthesis, crystal structure and magnetic properties of H ₂ tppz[ReCl ₆] and [Cu(bpzm) ₂ (ECl)ReCl ₃ (Ebx)Cu(bpzm) ₂ (Ebx)ReCl ₃ (ECl)] _n . <i>Dalton Transactions</i> , 2015 , 44, 17118-28	4.3	6
217	Coordination assemblies of CdII with 2,2':6',2''-terpyridine (terpy), 2,3,5,6-tetra-(2-pyridyl)pyrazine (tppz) and pseudohalide ions. Structural diversification and luminescence properties. <i>CrystEngComm</i> , 2015 , 17, 830-845	3.3	25
216	On the Coordination Behaviour of the hmta Toward Alkali Metal Cations in Presence of Perchlorate Anions. <i>Journal of Chemical Crystallography</i> , 2015 , 45, 484-494	0.5	5
215	Synthesis and characterization of 2-substituted benzimidazoles and their evaluation as anticancer agent. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015 , 142, 286-91	4.4	29
214	Synthesis, crystal structure and magnetic properties of trithiocyanurate or thiodiacetate polynuclear Ni(II) and Co(II) complexes. <i>Inorganica Chimica Acta</i> , 2014 , 416, 147-156	2.7	6
213	Magnetic properties and molecular structure of a binuclear alternative bridged Cu(II)Re(IV) complex containing a macrocyclic ligand. <i>Polyhedron</i> , 2014 , 75, 1-8	2.7	11
212	Pd(II) complexes based on quinoline derivative: structural characterization and their role as a catalyst for hydrogenation of (E)-1-methyl-4-(2-nitrovinyl)benzene. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014 , 123, 1-6	4.4	1
211	Effect of N-donor ancillary ligands on structural and magnetic properties of oxalate copper(II) complexes. <i>New Journal of Chemistry</i> , 2014 , 38, 1611-1626	3.6	21
210	Thiocyanate cadmium(II) complexes of 2,4,6-tri(2-pyridyl)-1,3,5-triazine. Synthesis, structure and luminescence properties. <i>Journal of Luminescence</i> , 2014 , 156, 240-254	3.8	16
209	On the coordination behavior of the hmta toward zinc and cadmium cations in presence of sulfate(VI) and nitrate(V) anions. <i>Journal of Coordination Chemistry</i> , 2014 , 67, 1332-1352	1.6	9
208	Chiral anionic binuclear zinc complexes based on diaminocyclohexane ligand and their in vitro antiproliferative studies. <i>Inorganic Chemistry Communication</i> , 2014 , 46, 73-80	3.1	11
207	New complexes of an unsymmetrical tetradentate isothiosemicarbazone: Structural, spectral and thermogravimetric investigations, and their nanoparticles synthesis. <i>Polyhedron</i> , 2014 , 81, 115-122	2.7	9
206	Synthesis, structure and luminescence properties of cadmium(II) complexes with 2,4,6-tri(2-pyridyl)-1,3,5-triazine. <i>Journal of Luminescence</i> , 2014 , 146, 64-75	3.8	13
205	Synthesis, Physico-Chemical and Antimicrobial Studies of Ionic Liquid. <i>Asian Journal of Chemistry</i> , 2014 , 26, 887-890	0.4	3
204	Synthesis, structural and magnetic characterization of oxalate copper(II) complexes of phthalazine, 3-(2-pyridyl)-5,6-diphenyl-1,2,4-triazine and 6,7-dimethyl-2,3-di(2-pyridyl)quinoxaline. Supramolecular architectures stabilized by hydrogen bonding. <i>Polyhedron</i> , 2013 , 62, 158-168	2.7	10
203	Synthesis, spectroscopic characterization, X-ray structure, and DFT calculations of [Cu(tppz)(SCN) ₂]. <i>Structural Chemistry</i> , 2013 , 24, 89-96	1.8	14
202	Manganese(II) complexes of 2,3,5,6-tetra-(2-pyridyl)pyrazine. Syntheses, crystal structures, spectroscopic, magnetic and catalytic properties. <i>Polyhedron</i> , 2013 , 53, 132-143	2.7	23

201	Novel bimetallic thiocyanate-bridged Cu(II)Hg(II) compounds: Synthesis, X-Ray studies and magnetic properties. <i>Journal of Solid State Chemistry</i> , 2013 , 197, 218-227	3.3	26
200	Structural diversity and magnetic properties of thiocyanate copper(II) complexes. <i>Polyhedron</i> , 2013 , 52, 1276-1286	2.7	51
199	Syntheses, structures, thermal and luminescent properties of cadmium(II) complexes based on quinazoline and phthalazine. <i>Polyhedron</i> , 2013 , 54, 272-284	2.7	28
198	Thiocyanate manganese(II) and cobalt(II) complexes of bis(pyrazol-1-yl)methane and bis(3,5-dimethylpyrazol-1-yl)methane [Syntheses, spectroscopic characterization, X-ray structure and magnetic properties. <i>Polyhedron</i> , 2013 , 56, 189-199	2.7	35
197	Synthesis, spectroscopic investigations, X-ray studies and magnetic properties of novel three-dimensional thiocyanato-bridged manganese(II)mercury(II) coordination polymers. <i>Polyhedron</i> , 2013 , 49, 216-222	2.7	6
196	On the governing of alkaline earth metal nitrate coordination spheres by hexamethylenetetramine. <i>Journal of Coordination Chemistry</i> , 2013 , 66, 42-55	1.6	8
195	Synthesis, crystal structure and magnetic properties of new molecular, macrocyclic building blocks of Ni(II) and Cu(II). <i>Journal of Molecular Structure</i> , 2012 , 1019, 135-142	3.4	4
194	Syntheses, structures, spectroscopic properties and DFT calculations of Re(V)-benzothiazole and 2-(2-aminophenyl)benzothiazole complexes. <i>Polyhedron</i> , 2012 , 40, 93-104	2.7	13
193	The structure and thermal behaviour of sodium and potassium multinuclear compounds with hexamethylenetetramine. <i>Structural Chemistry</i> , 2012 , 23, 451-459	1.8	8
192	NMR Crystallography Comparative Studies of Chiral (1R,2S,3R,5R)-3-Amino-6,6-dimethylbicyclo[3.1.1]heptan-2-ol and Its p-Toluenesulfonamide Derivative. <i>Crystal Growth and Design</i> , 2012 , 12, 5956-5965	3.5	2
191	Crystal structure of compounds $[Ln(H_2O)_8]_3 \cdot [4Cl_3COO]_4 \cdot [4H_2O]_2 \cdot [4(4-bpy)]_4 \cdot [4(4-bpyH)]_4 \cdot (Ln(III) = Gd, Tb, Er, AND Tm)$. <i>Journal of Structural Chemistry</i> , 2012 , 53, 927-931	0.9	1
190	Alkali metal halogenides coordination compounds with hexamethylenetetramine. <i>Structural Chemistry</i> , 2012 , 23, 1643-1656	1.8	15
189	The Novel Polymorphic Form of Bis(3,5,7-triaza-1-azoniatricyclo[3.3.1.1 ^{3,7}]decane) bis(β -oxo)-tris(β -oxo)-nonakis(β -oxo)-nonaqua-decaoxo-hepta-molybdenum-di-zinc(II) dihydrate, Synthesis, and Properties. <i>International Journal of Inorganic Chemistry</i> , 2012 , 2012, 1-7		
188	Novel Pd(II)-salen complexes showing high in vitro anti-proliferative effects against human hepatoma cancer by modulating specific regulatory genes. <i>Dalton Transactions</i> , 2012 , 41, 10854-64	4.3	41
187	The Synthesis of Zinc(II) and Cadmium(II) 2,4-Dichlorophenoxyacetates in Water/Methanol Environment. Structure and Properties of Polymeric $[Zn(2,4-D)_2(MeOH)_2]_n$ and $[Cd(2,4-D)_2(H_2O)_2]_n$. <i>Journal of Chemical Crystallography</i> , 2012 , 42, 405-415	0.5	4
186	Magnesium sulphate complexes with hexamethylenetetramine and 1,10-phenanthroline. <i>Journal of Thermal Analysis and Calorimetry</i> , 2012 , 109, 141-152	4.1	15
185	Molecular, spectroscopic, and magnetic properties of cobalt(II) complexes with heteroaromatic N(O)-donor ligands. <i>Structural Chemistry</i> , 2012 , 23, 1219-1232	1.8	16
184	Heterobimetallic Mn(II)Hg(II) polynuclear complexes containing $Hg(SCN)_4$ unit [Synthesis, spectroscopic investigations, X-ray studies and magnetic properties. <i>Polyhedron</i> , 2011 , 30, 2499-2504	2.7	12

183	A new molecular building blocks: Synthesis, crystal structure, magnetic and spectroscopic properties of Cu(II) and Ni(II) macrocyclic complexes. <i>Polyhedron</i> , 2011 , 30, 2550-2557	2.7	2
182	The intermolecular interactions in the aminonitromethylbenzenes. <i>Open Chemistry</i> , 2011 , 9, 94-105	1.6	6
181	Conformation of Sterically Hindered 4-Methyl-2-oxo-2-trityl-1,3,2-dioxaphosphorinane in the Solid State and the Solution. <i>Journal of Chemical Crystallography</i> , 2011 , 41, 908-918	0.5	2
180	Rhenium(V) oxocomplexes incorporating 2-(2H-benzotriazol-2-yl)-4,6-di-tert-pentylphenolate ligand: X-ray studies, spectroscopic characterization and DFT calculations. <i>Structural Chemistry</i> , 2011 , 22, 765-774	1.8	5
179	A structural and theoretical study of intermolecular interactions in nicotinohydrazide dihydrochloride. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2011 , 67, o52-6		5
178	A structural and theoretical study of the intermolecular interactions in 8-hydroxyquinolinium-7-carboxylate monohydrate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2011 , 67, o230-4		2
177	Preparation, Crystal Structure and Explosive Properties of Copper(II) Perchlorate Complex with 4-Amino-1,2,4-Triazole and Water. <i>Propellants, Explosives, Pyrotechnics</i> , 2011 , 36, 151-159	1.7	13
176	Synthesis, spectroscopic characterization, X-ray structure and DFT calculations of novel mononuclear Re(V) complex with imidazole-derived ligand. <i>Inorganic Chemistry Communication</i> , 2011 , 14, 1358-1361	3.1	11
175	Synthesis of coordination compounds via dehalogenation of zinc bromoacetate in presence of some amines. <i>Inorganica Chimica Acta</i> , 2011 , 371, 111-123	2.7	15
174	Novel oxorhenium complex of 2-(2-pyridyl)-4-methylthiazole-5-carboxylic acid Synthesis, spectroscopic characterization, X-ray structure and DFT calculations. <i>Journal of Molecular Structure</i> , 2011 , 994, 256-262	3.4	2
173	Novel tricarbonyl rhenium complexes of 5,8-quinolinedione derivatives Synthesis, spectroscopic characterisation, X-ray structure and DFT calculations. <i>Journal of Organometallic Chemistry</i> , 2011 , 696, 731-738	2.3	10
172	Rhenium(I) carbonyl complex of 4,7-diphenyl-1,10-phenanthroline Spectroscopic properties, X-Ray structure, theoretical studies of ground and excited electronic states. <i>Journal of Organometallic Chemistry</i> , 2011 , 696, 3068-3075	2.3	18
171	Copper(II) complexes of bis(pyrazol-1-yl)methane Synthesis, spectroscopic characterization, X-ray structure and DFT calculations. <i>Polyhedron</i> , 2011 , 30, 864-872	2.7	19
170	Novel copper complexes based on the thiocyanate bridge Synthesis, X-ray studies and magnetic properties. <i>Polyhedron</i> , 2011 , 30, 832-840	2.7	32
169	The synthesis, molecular, crystal, and electronic structures of [ReBr ₂ (O)(OCH ₃)(PPh ₃) ₂]. <i>Journal of Coordination Chemistry</i> , 2011 , 64, 2202-2213	1.6	3
168	Coordination sphere geometry changes of lanthanoid(III) nitrate complexes with hexamethylenetetramine. <i>Journal of Coordination Chemistry</i> , 2010 , 63, 1013-1028	1.6	7
167	Coordination behaviour of 2,2'-bipyridine towards the dichloroacetates of zinc and cadmium. <i>Structural Chemistry</i> , 2010 , 21, 87-97	1.8	8
166	Synthesis, crystal structure and other properties of the complexes of Er(III), Yb(III) and Lu(III) with 4,4'-bipyridine and dichloroacetates. <i>Structural Chemistry</i> , 2010 , 21, 415-423	1.8	8

165	The new arsine ruthenium(III) complex with pyrazole ligand. <i>Structural Chemistry</i> , 2010 , 21, 637-641	1.8	4
164	Synthesis, X-ray studies, spectroscopic investigation, and DFT calculations of [ReBr ₃ (dppt)(OPPh ₃)]. <i>Structural Chemistry</i> , 2010 , 21, 761-769	1.8	10
163	Cu(N ₃) ₂ Cl ₂ and Cu(N ₃)Cl ₂ and HgCl ₂ building blocks in the synthesis of coordination compounds X-ray studies and magnetic properties. <i>Journal of Solid State Chemistry</i> , 2010 , 183, 2012-2020	2.3	3
162	Synthesis, spectroscopic and structural characterization of new complex of ruthenium(II) with Hmtpo ligand. <i>Polyhedron</i> , 2010 , 29, 1023-1028	2.7	10
161	Heterobimetallic Cu(II)Hg(II) polynuclear complexes containing Hg(SCN) ₄ unit Synthesis, spectroscopic investigations, X-ray studies and magnetic properties. <i>Polyhedron</i> , 2010 , 29, 2023-2032	2.7	10
160	Novel rhenium oxocomplexes of indazole-3-carboxylic acid Synthesis, X-ray studies, spectroscopic characterization and DFT calculations. <i>Polyhedron</i> , 2010 , 29, 2061-2069	2.7	7
159	Attempts of synthesis of Hg(SCN) ₄ -based coordination polymers in conjunction with [Cu(LI) ₂] ²⁺ building blocks. <i>Polyhedron</i> , 2010 , 29, 2157-2165	2.7	6
158	A heterobimetallic cyanide-bridged CuIIFeIIICuII trimer. Synthesis, crystal structure and magnetic properties. <i>Polyhedron</i> , 2010 , 29, 2546-2552	2.7	6
157	Synthesis, spectroscopic investigation, structural characterization and DFT calculation of the complexes [ReX ₂ (N ₂ COPh)(4-PhPyr)(PPh ₃) ₂] (X=Cl,Br). <i>Polyhedron</i> , 2010 , 29, 2629-2636	2.7	2
156	Structure and properties of the sodium, potassium and calcium salts of 2-(2,3-dimethylphenyl)aminobenzoic acid. <i>Journal of Molecular Structure</i> , 2010 , 970, 79-89	3.4	5
155	Halogen, hydrogen and electrostatic interactions in 2-amino-5-chloro-1,3-benzoxazol-3-ium nitrate and 2-amino-5-chloro-1,3-benzoxazol-3-ium perchlorate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2010 , 66, o449-54		5
154	The complexation of cadmium acetate and propionate by phenanthroline. Structure and properties of [Cd(CH ₃ COO) ₂ (C ₁₂ H ₈ N ₂)(H ₂ O)] · H ₂ O and [Cd(CH ₃ CH ₂ COO) ₂ (C ₁₂ H ₈ N ₂) ₂] · 2CH ₃ CH ₂ COOH. <i>Journal of Coordination Chemistry</i> , 2009 , 62, 911-922	1.6	6
153	Synthesis, spectroscopic investigation, crystal and molecular structure of [ReCl ₂ (N ₂ COPh)(C ₁₀ H ₁₄ N ₂)(PPh ₃) ₂]. <i>Journal of Coordination Chemistry</i> , 2009 , 62, 1232-1239	1.6	3
152	2,3-Dihydro-1,3-benzothiazol-2-iminium hydrogen oxydiacetate: a combined structural and theoretical study. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2009 , 65, o19-23		2
151	Weak intermolecular interactions in isomorphous 5-(2-chloroethoxy)-2,3-dihydro-1,4-benzodioxine and 5-(2-bromoethoxy)-2,3-dihydro-1,4-benzodioxine: bonding or nonbonding interactions. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2009 , 65, o396-9		1
150	2,3-Dihydro-1,3-benzothiazol-2-iminium monohydrogen sulfate and 2-iminio-2,3-dihydro-1,3-benzothiazole-6-sulfonate: a combined structural and theoretical study. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2009 , 65, o624-9		3
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42	Bis[$\mu\text{-2-}[(2,3\text{-dichlorophenyl})\text{amino}]\text{benzoato-}\kappa\text{O}$]}di- $\mu\text{2-ethoxo-octamethyl-di-}\mu\text{3-oxo-tetratin(IV)}$. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2005 , 61, m439-41		
41	New lanthanide-nitrogen bond-valence parameters. <i>Acta Crystallographica Section B: Structural Science</i> , 2005 , 61, 429-34		63
40	O,O'-Diisopropyl (4-methyl-7-coumarinyloxy)phosphonothioate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005 , 61, o1248-o1250		2

39	Stacking and N...O interactions in 2,3-dimethyl-6-nitroaniline. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005 , 61, o2379-o2381		1
38	4-Phenyl-14,18-dithia-4-phosphatricyclo[18.4.0.07,12]tetracos-2,5-dien-4-one benzene hemisolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005 , 61, o3304-o3306		
37	[2-Acetylpyridine 1,1-(hexane-1,6-diyl)thiosemicarbazone- β N,N',S]chloroplatinum(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005 , 61, m2376-m2378		
36	Racemic (1SR,2SR,7aRS)-1,2,7a-trihydroxy-2-methylperhydro-1-phosphaindene 1-oxide monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005 , 61, o4123-o4125		
35	Condensation Reaction of Dimethyltin(IV) Oxide with 2-(2,3-Dichloroanilino)benzoic Acid Synthesis and Study of a Novel Dimeric Tetraorganodistannoxane. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2005 , 631, 2481-2484	1.3	7
34	Conformationally restricted peptides as tools in opioid receptor studies. <i>Current Medicinal Chemistry</i> , 2005 , 12, 471-81	4.3	44
33	Synthesis, molecular and electronic structure of [ReCl ₂ (N ₂ COPh)(C ₄ N ₂ H ₄)(PPh ₃) ₂]. <i>Journal of Coordination Chemistry</i> , 2005 , 58, 1493-1498	1.6	4
32	A novel polymeric (4-chloro-2-methylphenoxy) acetate complex of cadmium(II). <i>Journal of Coordination Chemistry</i> , 2004 , 57, 1089-1098	1.6	8
31	X-ray and electronic structure of the [ReCl ₃ (pzH) ₂ (PPh ₃)] and [ReCl ₃ (3,5-Me ₂ pzH) ₂ (PPh ₃)] complexes. <i>Polyhedron</i> , 2004 , 23, 1819-1827	2.7	18
30	New bond-valence parameters for lanthanides. <i>Acta Crystallographica Section B: Structural Science</i> , 2004 , 60, 174-8		161
29	New derivatives of quinazoline and 1, 2-dihydroquinazoline n ₃ -oxide with expected antitumor activity. <i>Archiv Der Pharmazie</i> , 2004 , 337, 239-46	4.3	23
28	Design of novel podand-like compounds with two short diphenylphosphine oxide pendant arms. <i>Heteroatom Chemistry</i> , 2004 , 15, 233-240	1.2	3
27	Linear and bent oxo-bridged dinuclear rhenium(V) complexes with terminal and bridging pyrazole ligands. <i>Inorganica Chimica Acta</i> , 2004 , 357, 1011-1022	2.7	21
26	Synthesis, molecular, crystal and electronic structures of [(C ₆ H ₆)RuCl(HPz) ₂]Cl and [(C ₆ H ₆)RuCl ₂ (Me ₂ HPz)]. <i>Polyhedron</i> , 2004 , 23, 885-894	2.7	21
25	DFT calculation and X-ray structure of the [ReCl ₃ (pzH) ₃] complex. <i>Polyhedron</i> , 2004 , 23, 2005-2011	2.7	14
24	Synthesis, crystal, molecular and electronic structure of the [ReBr ₃ (NO)(AsPh ₃)(pzH)] complex. <i>Polyhedron</i> , 2004 , 23, 2523-2531	2.7	21
23	Synthesis, spectroscopic characterization, crystal and molecular structure of fac-[ReO ₃ Br(phen)]. <i>Journal of Coordination Chemistry</i> , 2004 , 57, 1-7	1.6	4
22	Synthesis, Characterization and Molecular structure of bis(2,2'-Bipyridine-N,N')Bis(Monochloroacetato-O) Manganese(II) Dihydrate. <i>Journal of Coordination Chemistry</i> , 2004 , 57, 239-247	1.6	4

21	Synthesis, spectroscopic investigation and X-ray structure of mononuclear and binuclear oxo complexes of rhenium(V) with pyrazolato ligands. <i>Transition Metal Chemistry</i> , 2003 , 28, 939-947	2.1	14
20	The syntheses, crystal, molecular and electronic structures of two polymorphs of $[\text{ReCl}_2(\text{N}_2\text{COPh})(\text{C}_3\text{N}_2\text{H}_4)(\text{PPh}_3)_2]$ and $[\text{ReCl}_2(\text{N}_2\text{COPh})(\text{py})(\text{PPh}_3)_2]$ complexes. <i>Polyhedron</i> , 2003 , 22, 3307-3313	2.7	8
19	Synthesis and spectroscopic investigation of the pyrazole complexes. The X-ray structure of $[\text{ReOBr}_3(\text{OAsPh}_3)(\text{pzH})]$. <i>Inorganic Chemistry Communication</i> , 2003 , 6, 1436-1440	3.1	6
18	The reactivity of mer- $[\text{ReOBr}_3(\text{bipy})]$ towards gaseous nitric oxide. The crystal, molecular and electronic structure of mer- $[\text{ReOBr}_3(\text{bipy})]$ and $[\text{ReBr}_4(\text{bipy})]$. <i>Polyhedron</i> , 2003 , 22, 2573-2580	2.7	12
17	The synthesis, spectroscopic characterisation, crystal and molecular structure of two novel bent oxo-bridged dimers of rhenium(V) with benzotriazolate ligands. <i>Polyhedron</i> , 2003 , 22, 2869-2875	2.7	9
16	Synthesis, molecular, crystal and electronic structure of $[\text{RuCl}_2(\text{PPh}_3)_2(\text{C}_3\text{N}_2\text{H}_4)_2]$. <i>Inorganic Chemistry Communication</i> , 2003 , 6, 721-724	3.1	17
15	4-[(4-Ethoxyphenyl)aminoacetyl]-1,2,3,4-tetrahydroquinoxalin-2-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2002 , 58, o98-o101		
14	(2-Methoxyphenyl)phenylphosphine oxide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2002 , 58, o229-o231		
13	Racemic benzylphenylphosphine oxide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2002 , 58, o390-o392		
12	4-(2-Benzylamino-1-oxoethyl)-1,2,3,4-tetrahydro-6,7-dimethylquinoxalin-2-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2002 , 58, o461-o464		
11	Reactivity of $[\text{ReOX}_3(\text{AsPh}_3)_2]$ (X=Cl, Br) complexes towards gaseous nitric oxide.. <i>Polyhedron</i> , 2002 , 21, 2617-2629	2.7	15
10	A Novel Lead- bis (4-Chloro-2-Methylphenoxy)- Acetate Polymeric Complex. <i>Journal of Coordination Chemistry</i> , 2002 , 55, 1079-1089	1.6	7
9	Synthesis, Crystal and Molecular Structure of Tetrapyrrolidinyl PNP-lariat Ether Complex with $\text{K}(\text{H}_2\text{O})_2$ Monohydrate. <i>Journal of Coordination Chemistry</i> , 2002 , 55, 991-998	1.6	3
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7	4-[3-(4-Chlorobenzylideneamino)-2-oxooxazolidin-5-ylmethyl]morpholin-4-ium chloride monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2001 , 57, o341-o343		3
6	Diaquabis(2,4?-bipyridyl-N?)dichloromanganese(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2001 , 57, m183-m185		3
5	Magnetic properties, crystal and molecular structure of $(\text{NBu}_4)_2[\text{ReCl}_4(\text{ox})]$. <i>Journal of Molecular Structure</i> , 2001 , 595, 225-231	3.4	27
4	Solid-state conformation of the 1,3,2-oxazaphospholane ring in 2-dialkylamino-3,4-dimethyl-5-phenyl-1,3,2-oxazaphospholane sulfides. <i>Heteroatom Chemistry</i> , 2001 , 12, 146-150	1.2	2

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| 3 | Change of the crown ether geometry by complexation in tetrapyrrolidinyl PNP-lariat ether. Crystal structure of the complex of tetrapyrrolidinyl PNP-lariat ether with sodium iodide. <i>Inorganica Chimica Acta</i> , 2001 , 321, 185-192 | 2.7 | 10 |
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