

Axel Klein

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.

208
papers

4,346
citations

35
h-index

53
g-index

229
ext. papers

4,696
ext. citations

3.7
avg, IF

5.4
L-index

#	Paper	IF	Citations
208	Luminescent Pd(II) Complexes with Tridentate [Aryl-pyridine-(benzo)thiazole Ligands. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2022 , 648, e202100278	1.3	
207	Structure, optical and magnetic properties of the pyridinium cobaltate (C ₆ H ₉ N ₂) ₂ [CoCl ₄]. <i>Inorganica Chimica Acta</i> , 2022 , 121003	2.7	
206	Redox Instability of Copper(II) Complexes of a Triazine-Based PNP Pincer. <i>European Journal of Inorganic Chemistry</i> , 2021 , 2021, 1140-1151	2.3	0
205	Encapsulation and Release of Doxorubicin from TiO Nanotubes: Experiment, Density Functional Theory Calculations, and Molecular Dynamics Simulation. <i>Journal of Physical Chemistry B</i> , 2021 , 125, 5549-5558 ²	3.4	5
204	Dinuclear Nickel(II) and Copper(II) Complexes of 8-Quinoline-1H-pyrazole-3-carboxamide: Crystal Structure, Magnetic Properties, and DFT Calculations. <i>European Journal of Inorganic Chemistry</i> , 2021 , 2021, 1786-1795	2.3	0
203	Photophysics and Excited State Dynamics of Cyclometalated [M(Phbpy)(CN)] (M = Ni, Pd, Pt) Complexes: A Theoretical and Experimental Study. <i>Inorganic Chemistry</i> , 2021 , 60, 8777-8789	5.1	7
202	DFT Investigation of the Molecular Properties of the Dimethylglyoximato Complexes [M(Hdmg) ₂] (M = Ni, Pd, Pt). <i>Inorganics</i> , 2021 , 9, 47	2.9	2
201	Role of the X Coligands in Cyclometalated [Ni(Phbpy)X] Complexes (HPhbpy = 6-Phenyl-2,2'-bipyridine). <i>Organometallics</i> , 2021 , 40, 1776-1785	3.8	1
200	Building up Pt -Thiosemicarbazone-Lysine-sC18 Conjugates. <i>ChemBioChem</i> , 2021 , 22, 694-704	3.8	4
199	Platinum and palladium complexes of tridentate N ³ (phen-ide)-pyridine-thiazol ligands: A case study involving spectroelectrochemistry, photoluminescence spectroscopy and TD-DFT calculations. <i>Inorganica Chimica Acta</i> , 2021 , 518, 120093	2.7	6
198	Ruthenium-Catalyzed E-Selective Partial Hydrogenation of Alkynes under Transfer-Hydrogenation Conditions using Paraformaldehyde as Hydrogen Source. <i>ChemCatChem</i> , 2021 , 13, 1317-1325	5.2	2
197	Thiosemicarbazone Complexes of Uranium(IV). <i>European Journal of Inorganic Chemistry</i> , 2021 , 2021, 1137-1139	3.1	1
196	Ni, Pd, and Pt complexes of a tetradentate dianionic thiosemicarbazone-based O ² N ² S ligand. <i>Dalton Transactions</i> , 2021 , 50, 4311-4322	4.3	5
195	Hierarchical Ti-Based MOF with Embedded RuO ₂ Nanoparticles: a Highly Efficient Photoelectrode for Visible Light Water Oxidation. <i>ACS Sustainable Chemistry and Engineering</i> , 2020 , 8, 18366-18376	8.3	9
194	Immobilization of [VCl ₃ (N-2,6-Me ₂ C ₆ H ₃)] Complex on Silica Supports: Synthesis and Catalytic Testing for Ethylene Polymerization. <i>Industrial & Engineering Chemistry Research</i> , 2020 , 59, 12710-12718	3.9	4
193	Antibacterial Ag containing core-shell polyvinyl alcohol-poly (lactic acid) nanofibers for biomedical applications. <i>Polymer Engineering and Science</i> , 2020 , 60, 1221-1230	2.3	14
192	A new whole-cell biocatalyst for sulfur dioxide filtering and degradation. <i>Bioresource Technology</i> , 2020 , 314, 123755	11	1

191	Cyclometalated Pt Complexes of CNC Pincer Ligands: Luminescence and Cytotoxic Evaluation. <i>Organometallics</i> , 2020 , 39, 746-756	3.8	21
190	Direct Base-Assisted C-H Cyclonickelation of 6-Phenyl-2,2'-bipyridine. <i>Molecules</i> , 2020 , 25,	4.8	6
189	Impact of the chemical structure on the distribution of neuroprotective N-alkyl-9H-carbazoles at octanol/water interfaces. <i>New Journal of Chemistry</i> , 2020 , 44, 1211-1220	3.6	1
188	Non-covalent intramolecular interactions through ligand-design promoting efficient photoluminescence from transition metal complexes. <i>Coordination Chemistry Reviews</i> , 2020 , 405, 213094	3.2	24
187	Characterization and Release Behavior of a Thiosemicarbazone from Electrospun Polyvinyl Alcohol Core-Shell Nanofibers. <i>Polymers</i> , 2020 , 12,	4.5	9
186	Aqueous solutions of binary ionic liquids: insight into structure, dynamics, and interface properties by molecular dynamics simulations and DFT methods. <i>Physical Chemistry Chemical Physics</i> , 2020 , 22, 27882-27895	3.6	5
185	Cyclometalated Ni(II) Complexes [Ni(N?C?N)X] of the Tridentate 2,6-di(2-pyridyl)phen-ide Ligand. <i>Organometallics</i> , 2020 , 39, 2820-2829	3.8	9
184	Dynamics of the efficient cyclometalation of the undercoordinated organoplatinum complex [Pt(COD)(neoPh)] ⁺ (neoPh = 2-methyl-2-phenylpropyl). <i>New Journal of Chemistry</i> , 2020 , 44, 19238-19249	3.6	1
183	Sustained release of a thiosemicarbazone from antibacterial electrospun poly(lactic-co-glycolic acid) fiber mats. <i>Polymers for Advanced Technologies</i> , 2020 , 31, 3182-3193	3.2	1
182	Zn capped Al ₂ O ₃ and TiO ₂ nanoporous arrays as pH sensitive drug delivery systems: a combined experimental and simulation study. <i>New Journal of Chemistry</i> , 2020 , 44, 16602-16612	3.6	1
181	Tetrel Bonding and Other Non-Covalent Interactions Assisted Supramolecular Aggregation in a New Pb(II) Complex of an Isonicotinohydrazide. <i>Molecules</i> , 2020 , 25,	4.8	13
180	CuII Complexes and Coordination Polymers with Pyridine or Pyrazine Amides and Amino Benzamides Structures and EPR Patterns. <i>Inorganics</i> , 2020 , 8, 65	2.9	2
179	Cycloaddition of CO ₂ with epoxides and esterification reactions using the porous redox catalyst Co-POM@MIL-101(Cr). <i>New Journal of Chemistry</i> , 2019 , 43, 15585-15595	3.6	13
178	Platinum alkynyl complexes: Cellular uptake, inhibition of thioredoxin reductase and toxicity in zebrafish embryos. <i>Inorganica Chimica Acta</i> , 2019 , 495, 118982	2.7	5
177	Pyridine-2,6-Dicarboxylic Acid Esters (pydicR2) as O,N,O-Pincer Ligands in CuII Complexes. <i>Inorganics</i> , 2019 , 7, 53	2.9	8
176	Trap engineering in solution processed PbSe quantum dots for high-speed MID-infrared photodetectors. <i>Journal of Materials Chemistry C</i> , 2019 , 7, 5658-5669	7.1	22
175	Transparent Display using a quasi-array of Si-SiO Core-Shell Nanoparticles. <i>Scientific Reports</i> , 2019 , 9, 2293	4.9	7
174	Correction to Nitrogen-Nitrogen Bond Formation via a Substrate-Bound Anion at a Mononuclear Nickel Platform. <i>Organometallics</i> , 2018 , 37, 1086-1086	3.8	2

173	Nitrogen-Nitrogen Bond Formation via a Substrate-Bound Anion at a Mononuclear Nickel Platform. <i>Organometallics</i> , 2018 , 37, 521-525	3.8	12
172	Synthesis and antiproliferative activity of a series of new platinum and palladium diphosphane complexes. <i>Dalton Transactions</i> , 2018 , 47, 1918-1932	4.3	30
171	UV/IR Dual-Wavelength Photodetector Design Based on ZnO/PMMA/PbSe Nanocomposites. <i>IEEE Nanotechnology Magazine</i> , 2018 , 17, 574-581	2.6	5
170	Nickel-Alkyl Complexes with a Reactive PNC-Pincer Ligand. <i>European Journal of Inorganic Chemistry</i> , 2018 , 2018, 2408-2418	2.3	18
169	Synthesis of Disentangled Ultra-High Molecular Weight Polyethylene using Vanadium(V)-Based Catalysts. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2018 , 644, 993-998	1.3	11
168	Synthesis and structural characterisation of unprecedented primary N-nitrosamines coordinated to iridium(IV). <i>Dalton Transactions</i> , 2018 , 47, 11445-11454	4.3	5
167	Exploring Mechanisms in Ni Terpyridine Catalyzed C-C Cross-Coupling Reactions: A Review. <i>Inorganics</i> , 2018 , 6, 18	2.9	35
166	[2 × 2] Molecular Grids of Ni(II) and Zn(II) with Redox-Active 1,4-Pyrazine-Bis(thiosemicarbazone) Ligands. <i>Inorganics</i> , 2018 , 6, 51	2.9	5
165	Reductive transformation of V(III) precursors into vanadium(II) oxide nanowires. <i>Dalton Transactions</i> , 2018 , 47, 6842-6849	4.3	9
164	Algebraic Operations on Delta-Sigma Bit-Streams. <i>Mathematical and Computational Applications</i> , 2018 , 23, 49	1	3
163	Reactions of the organoplatinum complex [Pt(cod)(neoSi)Cl] (neoSi = trimethylsilylmethyl) with the non-coordinating anions SbF ₆ ⁻ and BPh ₄ ⁻ . <i>Open Chemistry</i> , 2018 , 16, 1214-1226	1.6	2
162	Controlling Nuclearity and Stereochemistry in Vanadyl(V) and Mixed Valent V(IV)/V(V) Complexes of Oxido-Pincer Pyridine-2,6-dimethanol Ligands. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2018 , 644, 1805-1815	1.3	2
161	Redox Series of Cyclometalated Nickel Complexes [Ni((R)Ph(R')bpy)Br] ^{+/0} /[Ni(H(R)Ph(R')bpy) = Substituted 6-Phenyl-2,2'-bipyridine). <i>Organometallics</i> , 2018 , 37, 3332-3341	3.8	9
160	Logic Operators on Delta-Sigma Bit-Streams. <i>Mathematical and Computational Applications</i> , 2018 , 23, 4	1	1
159	Palladium(II) Complexes of Ambidentate and Potentially Cyclometalating 5-Aryl-3-(2'-pyridyl)-1,2,4-triazine Ligands. <i>European Journal of Inorganic Chemistry</i> , 2017 , 2017, 2011-2022	2.3	12
158	Fluorescence Resonance Energy Transfer between an Anti-EGFR Antibody and Bi ₂ Se ₃ /SiO ₂ , ZnS/SiO ₂ , and ZnSe/SiO ₂ Nanomaterials for Biosensor Purposes. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2017 , 643, 1564-1571	1.3	4
157	Heteroleptic Complexes of the Tridentate Pyridine-2,6-di-tetrazolate Ligand. <i>ChemistrySelect</i> , 2017 , 2, 5849-5859	1.8	1
156	Luminescent Pt(II) Complexes of Tridentate Cyclometalating 2,5-Bis(aryl)-pyridine Ligands. <i>European Journal of Inorganic Chemistry</i> , 2017 , 2017, 5215-5223	2.3	14

155	Tetraorganopnictonium and Alkali Metal Salts of Pyridine-2,6-di-tetrazolate. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2017 , 643, 1997-2004	1.3	
154	Interdependence of Structure, Morphology, and Phase Transitions in CVD Grown VO ₂ and V ₂ O ₃ Nanostructures. <i>Chemistry of Materials</i> , 2017 , 29, 5877-5885	9.6	23
153	Halide coordinated homoleptic [Fe ₄ S ₄ X ₄](2-) and heteroleptic [Fe ₄ S ₄ X ₂ Y ₂](2-) clusters (X, Y = Cl, Br, I)--alternative preparations, structural analogies and spectroscopic properties in solution and solid state. <i>Dalton Transactions</i> , 2016 , 45, 361-75	4.3	2
152	Labile Pd-sulphur and Pt-sulphur bonds in organometallic palladium and platinum complexes [(COD)M(alkyl)(S-ligand)]-A speciation study. <i>Journal of Inorganic Biochemistry</i> , 2016 , 165, 119-127	4.2	13
151	Unsymmetrical N-Aryl-1-(pyridin-2-yl)methanimine Ligands in Organonickel(II) Complexes: More Than a Blend of 2,2'-Bipyridine and N,N-Diaryl-Ethanimines?. <i>Inorganic Chemistry</i> , 2016 , 55, 12716-12727	5.1	6
150	CdS Nanoparticles Fabricated from the Single-Source Precursor [Cd{Et ₂ NC(S)NP(S)(OiPr) ₂ } ₂]: In Depth Experimental and Theoretical Studies. <i>Crystal Growth and Design</i> , 2016 , 16, 3287-3296	3.5	5
149	The Me NB Cl Radical: A Strong One-Electron Oxidizing Agent. <i>Chemistry - A European Journal</i> , 2016 , 22, 16032-16036	4.8	15
148	Synthesis, Structure and Reactivity of Cyclometalated Nickel(II) Complexes: A Review and Perspective. <i>Proceedings of the National Academy of Sciences India Section A - Physical Sciences</i> , 2016 , 86, 533-549	0.9	11
147	Electrospun Black Titania Nanofibers: Influence of Hydrogen Plasma-Induced Disorder on the Electronic Structure and Photoelectrochemical Performance. <i>Journal of Physical Chemistry C</i> , 2015 , 119, 18835-18842	3.8	58
146	Metal ion influences distortion of the ligand in the structure of [M{2-MeO(O)CC ₆ H ₄ NHC(S)NP(S)(OiPr) ₂ } ₂] (M = Zn(II), Cd(II)) complexes: a driving force for intermolecular aggregation. <i>Dalton Transactions</i> , 2015 , 44, 14101-9	4.3	6
145	Syntheses and coordination chemistry of perfluoroaryl-1H-tetrazoles. <i>Polyhedron</i> , 2015 , 100, 271-281	2.7	6
144	Copper thiocyanato complexes and cocaine - a case of 'black cocaine'. <i>Drug Testing and Analysis</i> , 2015 , 7, 56-64	3.5	6
143	Five Coordinate Platinum(II) in [Pt(bpy)(cod)(Me)][SbF ₆]: A Structural and Spectroscopic Study. <i>Inorganics</i> , 2015 , 3, 118-138	2.9	8
142	Tracing the Iron Nitrosyl Complex [Fe(2,2'-bipyridine)(CN) ₃ (NO)] ⁺ . <i>European Journal of Inorganic Chemistry</i> , 2015 , 2015, 1033-1040	2.3	1
141	Platinum Diolefin Complexes: Synthesis, Structures, and Cytotoxicity. <i>European Journal of Inorganic Chemistry</i> , 2015 , 2015, 226-239	2.3	21
140	A roadmap to uranium ionic liquids: anti-crystal engineering. <i>Chemistry - A European Journal</i> , 2014 , 20, 6482-93	4.8	18
139	The cyclometalated nickel complex [(Phbpy)NiBr] (Phbpy = 2,2'-bipyridine-6-phen-2-yl) - Synthesis, spectroscopic and electrochemical studies. <i>Journal of Organometallic Chemistry</i> , 2014 , 774, 86-93	2.3	19
138	Platinum complexes with the SC ₆ F ₄ H-4 ligand: Synthesis, structures and spectroscopy. <i>Inorganica Chimica Acta</i> , 2014 , 423, 152-162	2.7	8

137	Unexpected formation of [(Me ₂ -Xyl-DAB)Pd(β-6-methyloct-2-en-1-id)][SbF ₆] (Me ₂ -Xyl-DAB)Pd(β-6-methyloct-2-en-1-id)[SbF ₆]. <i>Journal of Organometallic Chemistry</i> , 2014 , 751, 821-825	2.3	2
136	Redox chemistry of copper complexes with various salen type ligands. <i>Inorganica Chimica Acta</i> , 2013 , 394, 237-246	2.7	30
135	First Homoleptic Complexes of the Tridentate Pyridine-2,6-ditetrazolate Ligand. <i>European Journal of Inorganic Chemistry</i> , 2013 , 2013, 2757-2767	2.3	5
134	A five-coordinate nickel(II) fluoroalkyl complex as a precursor to a spectroscopically detectable Ni(III) species. <i>Journal of the American Chemical Society</i> , 2013 , 135, 8141-4	16.4	106
133	Strong Cytotoxicity of Organometallic Platinum Complexes with Alkynyl Ligands. <i>Organometallics</i> , 2013 , 32, 3662-3672	3.8	29
132	Palladium Complexes with the SC ₆ F ₄ H-4 Ligand [Synthesis, Spectroscopy, and Structures. <i>European Journal of Inorganic Chemistry</i> , 2013 , 2013, 4450-4458	2.3	9
131	Oxido-pincer complexes of copper(II) [An EXAFS and EPR study of mono- and binuclear [(pydotH ₂)CuCl ₂] _n (n = 1 or 2). <i>Polyhedron</i> , 2012 , 31, 649-656	2.7	13
130	Linear Bis(perfluoroalkyl) Complexes of Nickel Bipyridine. <i>Organometallics</i> , 2012 , 31, 1477-1483	3.8	23
129	Generation and characterisation of the phenoxy-radical containing Cu(II) complex [Cu(triaz) ₂] ⁺ (triaz- = O,N chelating triazole-phenolate). <i>Dalton Transactions</i> , 2012 , 41, 11464-75	4.3	14
128	Oxidative Cleavage of CH ₃ and CF ₃ Radicals from BOXAM Nickel Complexes. <i>Organometallics</i> , 2012 , 31, 5334-5341	3.8	26
127	Binuclear Arylnickel Complexes with Bridging Bis(arylimino)-1,4-pyrazine Ligands. <i>European Journal of Inorganic Chemistry</i> , 2012 , 2012, 2444-2455	2.3	5
126	Highly flexible O,O',N ligands and their Fe, Ni, Cu and Zn complexes. <i>Inorganica Chimica Acta</i> , 2011 , 374, 350-358	2.7	8
125	Dicarboxylate assisted synthesis of the monoclinic heterometallic tetrathiocyanato bridged copper(II) and mercury(II) coordination polymer {Cu[Hg(SCN) ₄] _n : Synthesis, structural, vibration, luminescence, EPR studies and DFT calculations. <i>Journal of Solid State Chemistry</i> , 2011 , 184, 379-386	3.3	7
124	One-dimensional ladder like and two-dimensional polymorphs of heterometallic thiocyanate bridged copper(II) and mercury(II) coordination polymer: Syntheses, structural, vibration, luminescence and EPR studies. <i>Inorganica Chimica Acta</i> , 2011 , 366, 184-190	2.7	23
123	Synthesis of New Ln _x Bi _{2-x} Se ₃ (Ln: Sm ³⁺ , Eu ³⁺ , Gd ³⁺ , Tb ³⁺) Nanomaterials and Investigation of Their Optical Properties. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2011 , 637, 87-93	1.3	16
122	Cr/Ni-catalyzed vinylation of aldehydes: a mechanistic study on the catalytic roles of nickel and chromium. <i>Chemistry - A European Journal</i> , 2011 , 17, 4765-73	4.8	21
121	Intramolecular hydrogen bonding controls 1,3-N,S- vs. 1,5-S,S'-coordination in Ni(II) complexes of N-thiophosphorylated thioureas RNHC(S)NHP(S)(OiPr) ₂ . <i>Dalton Transactions</i> , 2011 , 40, 3142-53	4.3	30
120	Versatile structures and photophysical properties of poly- and mononuclear CuI complexes with N-thiophosphorylated thioureas RNHC(S)NHP(S)(OiPr) ₂ and phosphanes. <i>CrystEngComm</i> , 2011 , 13, 568-576	3.3	13

119	Synthesis and characterization of $[H_2NC(S)NP(S)(O_iPr)_2]_n$ complexes of Co(II), Ni(II), Zn(II) and Cd(II). <i>Inorganica Chimica Acta</i> , 2011 , 365, 32-37	2.7	15
118	Studies on Zn(II) and Cd(II) heteroligand complexes with $RC(S)NHP(O)(O_iPr)_2$ (R=Ph, NH ₂ , PhNH) and π -diimine (bpy and phen) ligands. C-Cl bond cleavage of CH ₂ Cl ₂ by $[Zn(phen)\{PhC(S)NP(O)(O_iPr)_2\}_2]$. <i>Inorganica Chimica Acta</i> , 2011 , 366, 19-26	2.7	9
117	Complexes of Co(II) and Zn(II) with N-(Thio)phosphorylthioureas $AdNHC(S)NHP(O)(O_iPr)_2$ and $MeNHC(S)NHP(S)(O_iPr)_2$. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2010 , 185, 1739-1745	1	9
116	Complexes of N-Phosphorylated Thioureas $RNHC(S)NHP(O)(O_iPr)_2$ (R = 2-MeC ₆ H ₄ , 2,6-Me ₂ C ₆ H ₃ , 2,4,6-Me ₃ C ₆ H ₂) With Nickel(II). <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2010 , 185, 2426-2432	1	5
115	Copper(I) complexes with N-thiophosphorylated thioureas and phosphines with versatile structures and luminescence. <i>CrystEngComm</i> , 2010 , 12, 134-143	3.3	13
114	Magnitudes of Electron-Withdrawing Effects of the Trifluoromethyl Ligand in Organometallic Complexes of Copper and Nickel. <i>Organometallics</i> , 2010 , 29, 1451-1456	3.8	57
113	Polynuclear and mixed-ligand mononuclear Cu(I) complexes with N-thiophosphorylated thioureas and 1,10-phenanthroline or PPh ₃ . <i>Dalton Transactions</i> , 2010 , 39, 11577-86	4.3	13
112	Nitrocellulose Membrane, Modified by $RC(S)NHP(X)(O_iPr)_2$ (X = S, R = PhNH; X = O, R = PhNH, Ph), for Sorption Extraction of Cobalt Cations. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2010 , 185, 1815-1822	1	1
111	Reversible photoswitching between nitrito-N and nitrito-O isomers in $trans-[Ru(py)_4(NO_2)_2]$. <i>Physical Chemistry Chemical Physics</i> , 2010 , 12, 6171-8	3.6	27
110	Aerial oxidation of tetrahydrofuran to 2-hydroxotetrahydrofuran in the presence of a trimeric CuI complex $[Cu_3L_3]$ (HL = $tBuNHC(S)NHP(S)(O_iPr)_2$) and trapping of the unstable product at recrystallization. <i>New Journal of Chemistry</i> , 2010 , 34, 2835	3.6	9
109	Tuning the electronic properties of dppz-ligands and their palladium(II) complexes. <i>Dalton Transactions</i> , 2010 , 39, 4331-40	4.3	32
108	Copper(I) complexes with N-(diisopropoxythiophosphoryl)thiobenzamide $PhC(S)NHP(S)(O_iPr)_2$. <i>Dalton Transactions</i> , 2010 , 39, 8261-8	4.3	8
107	Synthesis and characterization of N-phosphorylated thioureas $RNHC(S)NHP(O)(O_iPr)_2$ (R = 2-MeC ₆ H ₄ , 2,6-Me ₂ C ₆ H ₃ , 2,4,6-Me ₂ C ₆ H ₃). <i>Journal of Chemical Sciences</i> , 2010 , 122, 409-413	1.8	4
106	Tetraphenylphosphonium salts of N-thiophosphorylated thiobenzamide, mono-thioureas or bis-thioureas. <i>Heteroatom Chemistry</i> , 2010 , 21, 343-350	1.2	5
105	Synthesis and characterization of silver(I) complexes with N-thiophosphorylated thiobenzamide or thiourea and phosphines. <i>Heteroatom Chemistry</i> , 2010 , 21, 386-391	1.2	7
104	Synthesis and characterization of crown ether-containing N-phosphorylated thioureas $RC(S)NHP(O)(O_iPr)_2$ (R = 1-aza-15-crown-5, 1-aza-12-crown-4) and their Co(II) and Ni(II) complexes. <i>Heteroatom Chemistry</i> , 2010 , 21, 486-491	1.2	3
103	Mono- and Binuclear Arylnickel Complexes of the π -Diimine Bridging Ligand 2,2'-Bipyrimidine (bpym). <i>European Journal of Inorganic Chemistry</i> , 2010 , 2010, 934-941	2.3	7
102	Synthesis, Characterisation and Luminescent Properties of Mixed-Ligand Copper(I) Complexes Incorporating N-Thiophosphorylated Thioureas and Phosphane Ligands. <i>European Journal of Inorganic Chemistry</i> , 2010 , 2010, 4018-4026	2.3	29

101	Synthesis and characterization of N-thiophosphorylated thioureas RC(S)NHP(S)(OiPr) ₂ (p-(4-imidazol-1-yl)C ₆ H ₄ NH, p-NC ₆ H ₄ NH, (CH ₂ CH=C ₂ H ₂) ₂ N): Unexpected formation of o-HO-C ₆ H ₄ NHC(S)NHP(S)(OiPr) ₂ from p-NC ₆ H ₄ NHC(S)NHP(S)(OiPr) ₂ . <i>Polyhedron</i> , 2010 , 29, 715-718	2.7	2
100	Synthesis and characterization of Zn(II), Cd(II) and Ni(II) complexes with N-thiophosphorylated thioureas RC(S)NP(S)(OiPr) ₂ (R=MeNH, 2-MeC ₆ H ₄ NH, 2,6-Me ₂ C ₆ H ₃ NH, 2,4,6-Me ₃ C ₆ H ₂ NH, 2-Py(6-Me)NH). <i>Polyhedron</i> , 2010 , 29, 1515-1519	2.7	11
99	Solvent-dependent formation of two different Cd(II) complexes with p-BrC ₆ H ₄ C(S)NHP(O)(OiPr) ₂ (HL). Crystallographic modification of Cd(HL) ₂ L ₂ . <i>Polyhedron</i> , 2010 , 29, 1837-1841	2.7	6
98	Oxidation states and photoinduced metastable states in [Fe(CO) ₂ (NO) ₂]. <i>Polyhedron</i> , 2010 , 29, 2553-2559	2.7	16
97	Organometallic palladium and platinum complexes with strongly donating alkyl coligands □ Synthesis, structures, chemical and cytotoxic properties. <i>Journal of Organometallic Chemistry</i> , 2010 , 695, 1898-1905	2.3	30
96	Synthesis, characterization and luminescent properties of heteroligand copper(I) complexes with N-thiophosphorylated thioureas RNHC(S)NHP(S)(OiPr) ₂ (R=iPr, tBu, Ph, 2,6-Me ₂ C ₆ H ₃ , 2,4,6-Me ₃ C ₆ H ₂) and phosphines (PPh ₃ , Ph ₂ P(C ₅ H ₄ FeC ₅ H ₄)PPh ₂). <i>Inorganica Chimica Acta</i> , 2010 , 343, 1887-1894	2.7	14
95	Synthesis, characterization and complexation properties of N-phosphorylated thioureas RNHC(S)NHP(O)(OiPr) ₂ (R=2-Py, 3-Py) towards Ni(II). <i>Inorganica Chimica Acta</i> , 2010 , 363, 1791-1795	2.7	9
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93	Dinuclear Complexes of Copper(I) with Crown Ether-containing N-Thiophosphorylated Bis-thioureas and 2,2'-Bipyridine or 1,10-Phenanthroline: Synthesis, Characterization, and Picrate Extraction Properties. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2010 , 636, 2626-2632	1.3	4
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88	2,2'-Bipyridine as both Bridging and Terminal Ligand in the Binuclear Palladium Complex [(η ⁵ -Cp) ₂ Pd(Me)(bpy)] ₂ [SbF ₆] ₂ □ Structure and Spectroscopic Properties. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2009 , 635, 878-884	1.3	10
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86	The influence of the spacer Z on N-phosphorylated bis-thioureas and 2,5-dithiobiurea Z[C(S)NHP(O)(OiPr) ₂] ₂ (Z = NHCH ₂ CH ₂ NH, NHC ₆ H ₄ -2-NH, NHNH) crystal design. <i>Polyhedron</i> , 2009 , 28, 1403-1408	2.7	13
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