

Teresa Calvet

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.

180
papers

3,212
citations

30
h-index

44
g-index

191
ext. papers

3,472
ext. citations

3.4
avg, IF

4.91
L-index

#	Paper	IF	Citations
180	Copper complexes from 3,5-disubstituted N-hydroxyethylpyrazole ligands: Cleavage of C N bond as well as formation of second coordination sphere complexes. <i>Polyhedron</i> , 2022 , 211, 115543	2.7	0
179	Controlling the Formation of Two Concomitant Polymorphs in Hg(II) Coordination Polymers.. <i>Inorganic Chemistry</i> , 2022 , 61, 4965-4979	5.1	1
178	Heterogeneous Nucleation Effects of Talc Particles on Polymorphic Crystallization of Cocoa Butter. <i>Crystal Growth and Design</i> , 2022 , 22, 213-227	3.5	0
177	Mixing Phase Behavior of Tripalmitin and Oleic-Rich Molecular Compound-Forming Triacylglycerols. <i>Industrial & Engineering Chemistry Research</i> , 2021 , 60, 5374-5384	3.9	0
176	Cu(II) coordination polymers with 4,4'-bipyridine. Synthesis and crystal structures. <i>Journal of Molecular Structure</i> , 2021 , 1235, 130219	3.4	3
175	Steric and Electronic Effects on the Structure and Photophysical Properties of Hg(II) Complexes. <i>Inorganic Chemistry</i> , 2021 , 60, 3851-3870	5.1	2
174	Cocrystals Based on 4,4'-bipyridine: Influence of Crystal Packing on Melting Point. <i>Crystals</i> , 2021 , 11, 191	2.3	3
173	Steric crowding of a series of pyridine based ligands influencing the photophysical properties of Zn(II) complexes. <i>CrystEngComm</i> , 2021 , 23, 6199-6213	3.3	1
172	An Insight into the Solid-State Miscibility of Triacylglycerol Crystals. <i>Molecules</i> , 2020 , 25,	4.8	7
171	3,5-disubstituted-N-hydroxyalkylpyrazole Cu(II) compounds: Anion effect on dimensionality, supramolecular structure and magnetic properties. <i>Polyhedron</i> , 2020 , 188, 114686	2.7	2
170	Zn(II) and Cd(II) monomer, dimer and polymer compounds coordinated by benzoic acid and 4-acetylpyridine: Synthesis and crystal structures. <i>Inorganica Chimica Acta</i> , 2020 , 506, 119561	2.7	4
169	Exploring the reactivity of N-Acetamidocinnamic acid and 4-Phenylpyridine with Zn(II) and Cd(II). <i>Inorganica Chimica Acta</i> , 2020 , 509, 119695	2.7	3
168	Diverse Structures and Dimensionalities in Zn(II), Cd(II), and Hg(II) Metal Complexes with Piperonylic Acid. <i>Crystal Growth and Design</i> , 2020 , 20, 383-400	3.5	9
167	Influence of Aromatic Cations on the Structural Arrangement of Hg(II) Halides. <i>ACS Omega</i> , 2020 , 5, 29357-29372	2.7	3
166	Construction of Zn(II) Linear Trinuclear Secondary Building Units from A Coordination Polymer Based on N-Acetamidocinnamic Acid and 4-Phenylpyridine. <i>Molecules</i> , 2020 , 25,	4.8	1
165	Synthesis and characterization of three new Cu(II) paddle-wheel compounds with 1,3-benzodioxole-5-carboxylic acid. <i>Polyhedron</i> , 2019 , 164, 64-73	2.7	11
164	Crystallization and Melting Behavior of Cocoa Butter in Lipid Bodies of Fresh Cacao Beans. <i>Crystal Growth and Design</i> , 2019 , 19, 4127-4137	3.5	5

163	Synthesis, Characterization, Solution Behavior and Theoretical Studies of Pd(II) Allyl Complexes with 2-Phenyl-3H-indoles as Ligands. <i>Catalysts</i> , 2019 , 9, 811	4	0
162	Isonicotinamide-Based Compounds: From Cocrystal to Polymer. <i>Molecules</i> , 2019 , 24,	4.8	4
161	Reactivity of homoleptic and heteroleptic core paddle wheel Cu(II) compounds. <i>Inorganica Chimica Acta</i> , 2019 , 487, 295-306	2.7	12
160	Modulating p-hydroxycinnamate behavior as a ditopic linker or photoacid in copper(ii) complexes with an auxiliary pyridine ligand. <i>Dalton Transactions</i> , 2018 , 47, 6479-6493	4.3	11
159	Effects of Dynamic Temperature Variations on Microstructure and Polymorphic Behavior of Lipid Systems 2018 , 183-210		3
158	[Cu(EMeCO 2) 2 (4-Bzpy)] 2 (4-Bzpy) 2 (4-benzylpyridine): Study of the intermolecular C H?O hydrogen bonds at two temperatures. <i>Journal of Molecular Structure</i> , 2018 , 1171, 808-814	3.4	10
157	Mononuclear and binuclear copper(II) bis(1,3-benzodioxole-5-carboxylate) adducts with bulky pyridines. <i>Polyhedron</i> , 2017 , 126, 184-194	2.7	11
156	Zn(II) and Cd(II) Coordination Dimers Based on Mixed Benzodioxole-Carboxylate and N-Donor Ligands: Synthesis, Characterization, Crystal Structures and Photoluminescence Properties. <i>ChemistrySelect</i> , 2017 , 2, 632-639	1.8	13
155	The influence of ancillary ligands on the antitumoral activity of new cyclometallated Pt(II) complexes derived from an ferrocene-pyrazole hybrid. <i>Journal of Organometallic Chemistry</i> , 2017 , 828, 122-132	2.3	12
154	Preparation, spectroscopic and structural study of copper(II) complexes derived from bulky pyridine ligands. <i>Polyhedron</i> , 2017 , 134, 107-113	2.7	9
153	From Trioleoyl glycerol to extra virgin olive oil through multicomponent triacylglycerol mixtures: Crystallization and polymorphic transformation examined with differential scanning calorimetry and X-ray diffraction techniques. <i>Food Research International</i> , 2017 , 99, 476-484	7	12
152	Solvent-controlled formation of monomeric and dimeric species containing Cu(II) acetate and 4-phenylpyridine. <i>Polyhedron</i> , 2017 , 135, 36-40	2.7	6
151	Synthesis, crystal structure and magnetic properties of a Cu(II) paddle-wheel complex with mixed bridges. <i>Inorganic Chemistry Communication</i> , 2016 , 71, 90-93	3.1	18
150	In situ crystallization and transformation kinetics of polymorphic forms of saturated-unsaturated-unsaturated triacylglycerols: 1-palmitoyl-2,3-dioleoyl glycerol, 1-stearoyl-2,3-dioleoyl glycerol, and 1-palmitoyl-2-oleoyl-3-linoleoyl glycerol. <i>Food Research International</i> , 2016 , 85, 244-258	7	11
149	Synthesis, characterization, crystal structures and computational studies on novel cyrhentrenyl hydrazones. <i>Journal of Organometallic Chemistry</i> , 2016 , 819, 129-137	2.3	13
148	The Brazilian Amaryllidaceae as a source of acetylcholinesterase inhibitory alkaloids. <i>Phytochemistry Reviews</i> , 2016 , 15, 147-160	7.7	19
147	The NaNO ₃ –NO ₃ phase diagram. <i>Phase Transitions</i> , 2016 , 89, 1-20	1.3	11
146	Authentication of Iberian dry-cured ham: New approaches by polymorphic fingerprint and ultrahigh resolution mass spectrometry. <i>Food Control</i> , 2016 , 60, 370-377	6.2	18

145	Synthesis and crystal structure of the dinuclear cyclopalladated compounds of methyl (E)-4-(benzylideneamino)benzoate with acetato and chlorido bridge ligands: Study of their splitting reactions with pyridine. <i>Journal of Organometallic Chemistry</i> , 2016 , 815-816, 44-52	2.3	2
144	Synthesis and characterization of Pd(II), Pt(II), Cu(I), Ag(I) and Cu(II) complexes with N,O-hybrid pyrazole ligand. <i>Polyhedron</i> , 2016 , 119, 555-562	2.7	10
143	Structural characterization of a new polymeric Cu(II) complex with unexpected chlorinated pyrazole ligand. <i>Inorganic Chemistry Communication</i> , 2015 , 55, 51-55	3.1	5
142	ZnII Complexes Based on Hybrid N-Pyrazole, N?-imine Ligands: Synthesis, X-Ray Crystal Structure, NMR Characterisation, and 3D Supramolecular Properties. <i>Australian Journal of Chemistry</i> , 2015 , 68, 749	1.2	1
141	Phase behavior of binary mixture systems of saturated-unsaturated mixed-acid triacylglycerols: effects of glycerol structures and chain-chain interactions. <i>Journal of Physical Chemistry B</i> , 2015 , 119, 4417-27	3.4	31
140	New binuclear copper(II) coordination polymer based on mixed pyrazolic and oxalate ligands: structural characterization and mechanical properties. <i>RSC Advances</i> , 2015 , 5, 32369-32375	3.7	4
139	New N-pyrazole, P-phosphine hybrid ligands and their reactivity towards Pd(II): X-ray crystal structures of complexes with [PdCl ₂ (N,P)] core. <i>Journal of Organometallic Chemistry</i> , 2015 , 799-800, 257-264	2.3	5
138	Morphology Change of Nitratine (NaNO ₃) from Aqueous Solution, in the Presence of Li ⁺ and K ⁺ Ions. <i>Crystal Growth and Design</i> , 2015 , 15, 5338-5344	3.5	6
137	New Textures of Chocolate Are Formed by Polymorphic Crystallization and Template Effects: Velvet Chocolate. <i>Crystal Growth and Design</i> , 2015 , 15, 4045-4054	3.5	8
136	Crinine-type alkaloids from <i>Hippeastrum aulicum</i> and <i>H. calyptratum</i> . <i>Phytochemistry</i> , 2014 , 103, 188-195	4	23
135	A New Family of Doubly Cyclopalladated Diimines. A Remarkable Effect of the Linker between the Metalated Units on Their Cytotoxicity. <i>Organometallics</i> , 2014 , 33, 2862-2873	3.8	19
134	Pd(II) complexes with N-substituted pyrazoles as ligands. The influence of the R group [OMe versus NMe ₂] of [1-{R(CH ₂) ₂ }-3,5-Ph ₂ {C ₃ H ₄ N ₂ }] on their cytotoxic activity on breast cancer cell lines. <i>Journal of Organometallic Chemistry</i> , 2014 , 766, 13-21	2.3	8
133	Polymorphism, crystal growth, crystal morphology and solid-state miscibility of alkali nitrates. <i>Crystallography Reviews</i> , 2014 , 20, 25-55	1.3	14
132	New iron(II) cyclopentadienyl derivative complexes: Synthesis and antitumor activity against human leukemia cancer cells. <i>Journal of Organometallic Chemistry</i> , 2014 , 756, 52-60	2.3	18
131	A new dinuclear copper(II) complex of unexpected formation with the 1-[2-(ethylamino)methyl]pyrazole ligand presents a curious Ferris wheel-like shape at supramolecular self-assembly. <i>Inorganic Chemistry Communication</i> , 2014 , 46, 254-258	3.1	3
130	Exploring the Scope of [Pt ₂ (4-FC ₆ H ₄) ₄ (E ₂ Et ₂) ₂] as a Precursor for New Organometallic Platinum(II) and Platinum(IV) Antitumor Agents. <i>Organometallics</i> , 2014 , 33, 1740-1750	3.8	23
129	Cyclopalladated and cycloplatinated benzophenone imines: antitumor, antibacterial and antioxidant activities, DNA interaction and cathepsin B inhibition. <i>Journal of Inorganic Biochemistry</i> , 2014 , 140, 80-8	4.2	21
128	Diastereomerically Pure Heterodi- and Heterotetrametallic (Pd and Pt) Compounds: A Study of the Effect Induced by the Binding Mode of a Ferrocene-Containing Ligand on Their Electrochemical Properties. <i>European Journal of Inorganic Chemistry</i> , 2014 , 2014, 213-220	2.3	5

127	Cyclopalladated Benzophenone Imines: Synthesis, Antitumor Activity, Cell Accumulation, DNA Interaction, and Cathepsin B Inhibition. <i>Organometallics</i> , 2014 , 33, 7284-7292	3.8	26
126	Influence of PPh ₃ moiety in the anticancer activity of new organometallic ruthenium complexes. <i>Journal of Inorganic Biochemistry</i> , 2014 , 136, 1-12	4.2	41
125	DNA binding studies of a series of cis-[Pt(Am) ₂ X ₂] complexes (Am=inert amine, X=labile carboxylato ligand). <i>Inorganica Chimica Acta</i> , 2013 , 394, 65-76	2.7	15
124	Growth Kinetics of the {10.4} Faces of Nitratine (NaNO ₃). <i>Crystal Growth and Design</i> , 2013 , 13, 3419-3428	3.5	5
123	Cross metathesis of several methylenecyclopentane derivatives. <i>Tetrahedron</i> , 2013 , 69, 7234-7242	2.4	2
122	Manganese clusters derived from 2-pyridylcyanoxime: new topologies and a large spin ground state in pyridyloximate chemistry. <i>Dalton Transactions</i> , 2013 , 42, 12334-45	4.3	14
121	Epitaxial Crystal Growth of Nitratine on Calcite (10.4) Cleavage Faces at the Nanoscale. <i>Crystal Growth and Design</i> , 2013 , 13, 5397-5403	3.5	4
120	External factors affecting polymorphic crystallization of lipids. <i>European Journal of Lipid Science and Technology</i> , 2013 , 115, 1224-1238	3	89
119	In situ observation of transformation pathways of polymorphic forms of 1,3-dipalmitoyl-2-oleoyl glycerol (POP) examined with synchrotron radiation X-ray diffraction and DSC. <i>CrystEngComm</i> , 2013 , 15, 302-314	3.3	35
118	New insights in the formation of five- versus seven-membered platinacycles: a kinetic-mechanistic study. <i>Inorganic Chemistry</i> , 2013 , 52, 474-84	5.1	21
117	Diastereomerically pure platinum(II) complexes as antitumoral agents.: The influence of the mode of binding {(N), (N,O)- or (C,N)}- of (1S,2R)[(C ₅ H ₅)Fe{(C ₅ H ₄)CHNCH(Me)CH(OH)C ₆ H ₅ }] and the arrangement of the auxiliary ligands. <i>Journal of Inorganic Biochemistry</i> , 2013 , 118, 1-12	4.2	24
116	Copper and manganese derivatives of pyrazinyloximate ligands: Synthesis, structure and magnetic study. <i>Polyhedron</i> , 2013 , 64, 84-90	2.7	4
115	Trans- and cis-2-phenylindole platinum(II) complexes as cytotoxic agents against human breast adenocarcinoma cell lines. <i>Journal of Molecular Structure</i> , 2013 , 1048, 88-97	3.4	6
114	NH ₂ As a Directing Group: From the Cyclopalladation of Amino Esters to the Preparation of Benzolactams by Palladium(II)-Catalyzed Carbonylation of N-Unprotected Arylethylamines. <i>Organometallics</i> , 2013 , 32, 649-659	3.8	55
113	[RuCl ₂ (C ₆ -p-cymene)(P*)] and [RuCl ₂ (P*-C ₆ -arene)] Complexes Containing P-Stereogenic Phosphines. Activity in Transfer Hydrogenation and Interactions with DNA. <i>Organometallics</i> , 2013 , 32, 2344-2362	3.8	31
112	Hemilabile and luminescent palladium(II) azo-2-phenylindole complexes. <i>Journal of Organometallic Chemistry</i> , 2013 , 726, 21-31	2.3	6
111	Pd(II) and Pt(II) Coordination Chemistry with Hybrid Pyridine-Pyrazole Ligands: from 3D-Frameworks Structures in Molecular Complexes. <i>Australian Journal of Chemistry</i> , 2013 , 66, 685	1.2	5
110	Crystallization and transformation of polymorphic forms of trioleoyl glycerol and 1,2-dioleoyl-3-rac-linoleoyl glycerol. <i>Journal of Physical Chemistry B</i> , 2013 , 117, 9170-81	3.4	26

- 109 Neutral and Ionic Cycloruthenated 2-Phenylindoles as Cytotoxic Agents. *Organometallics*, **2013**, 32, 7264-7267 12
- 108 Palladium(II) and platinum(II) complexes with N1-hydroxyethyl-3,5-pyrazole derived ligands. *Inorganica Chimica Acta*, **2013**, 394, 21-30 2.7 17
- 107 Synthesis and characterization of CoIII inverse metallacrowns via use of 6-methyl-2-pyridylalldoxime. *Inorganic Chemistry Communication*, **2012**, 16, 78-80 3.1 9
- 106 New Arene ruthenium(II) piano-stool complexes with nitrogen ligands. *Journal of Inorganic Biochemistry*, **2012**, 109, 72-81 4.2 21
- 105 Enantioselective organocatalytic oxyamination of unprotected 3-substituted oxindoles. *Organic and Biomolecular Chemistry*, **2012**, 10, 431-9 3.9 30
- 104 Platinum(II) and palladium(II) complexes derived from 1-ferrocenylmethyl-3,5-diphenylpyrazole. Coordination, cyclometallation or transannulation?. *RSC Advances*, **2012**, 2, 1986 3.7 10
- 103 Kinetic-Mechanistic Studies on Intramolecular C-X Bond Activation (X = Br, Cl) of Amino-Imino Ligands on Pt(II) Compounds. Prevalence of a Concerted Mechanism in Nonpolar, Polar, and Ionic Liquid Media. *Organometallics*, **2012**, 31, 4367-4373 3.8 33
- 102 Manganese compounds with phthalate and terephthalate ligands: Synthesis, crystal structure, magnetic properties and catalase activity. *Polyhedron*, **2012**, 45, 185-199 2.7 13
- 101 Reductive Elimination from Cyclometalated Platinum(IV) Complexes To Form Csp²Csp³ Bonds and Subsequent Competition between Csp²H and Csp³H Bond Activation. *Organometallics*, **2012**, 31, 4401-4404 2.8 40
- 100 Seven-membered cycloplatinated complexes as a new family of anticancer agents. X-ray characterization and preliminary biological studies. *European Journal of Medicinal Chemistry*, **2012**, 54, 557-66 6.8 34
- 99 On the reaction of 1,3-diphenylisobenzofuran and (2-iodoethynyl)(phenyl)iodonium triflate. A unique case of oxygen transfer from the Diels-Alder adduct to the diene. *Molecules*, **2012**, 17, 8795-803 4.8 2
- 98 Synthesis, characterization and antiproliferative activity on mesothelioma cell lines of bis(carboxylato)platinum(IV) complexes based on picoplatin. *Dalton Transactions*, **2012**, 41, 3313-20 4.3 35
- 97 Insertion of Symmetric Alkynes into the [Pd(η²-Ferrocene)] Bond of Palladacycles with [C(sp², Ferrocene),N,S(Thienyl)]Pincer Ligands. *European Journal of Inorganic Chemistry*, **2012**, 2012, 1702-1709 2.3 6
- 96 Triangular nickel complexes derived from 2-pyridylcyanoxime: an approach to the magnetic properties of the [Ni₃(μ³-OH){pyC(R)NO}₃]²⁺ core. *Chemistry - A European Journal*, **2012**, 18, 3637-48 4.8 34
- 95 A New Cyclometalation Motif: Synthesis, Characterization, Structures, and Reactivity of Pallada- and Platinacycles with a Bidentate {C(sp²,cyrhetrene),N} Ligand. *Organometallics*, **2011**, 30, 5578-5589 3.8 14
- 94 Platinum(II) and palladium(II) complexes with (N,N') and (C,N,N')- ligands derived from pyrazole as anticancer and antimalarial agents: synthesis, characterization and in vitro activities. *Journal of Inorganic Biochemistry*, **2011**, 105, 1720-8 4.2 69
- 93 Synthesis, Structural Characterization and Spectroscopic Properties of 1,2-Bis[4-(3,5-dimethyl-1H-pyrazol-1-yl)-2-oxobutyl]benzene. *Journal of Chemical Crystallography*, **2011**, 41, 721-726 0.5 0
- 92 Diastereoselective preparation of (S)-(1,4,4-trimethylpyrrolidin-3-yl)amine, a new chiral 1,2-diamine for thiourea-type organocatalysts. *Tetrahedron: Asymmetry*, **2011**, 22, 745-751 5

91	Synthesis of Cyclopalladated Derivatives of (E)-N-Benzylidene-2-(2,6-dichlorophenyl)ethanamine and Their Reactivity towards Monodentate and Symmetric Bidentate Lewis Bases. <i>European Journal of Inorganic Chemistry</i> , 2011 , 2011, 3617-3631	2.3	16
90	Heterogeneous microstructures of spherulites of lipid mixtures characterized with synchrotron radiation microbeam X-ray diffraction. <i>CrystEngComm</i> , 2011 , 13, 6694	3.3	17
89	In situ synchrotron radiation X-ray diffraction study of crystallization kinetics of polymorphs of 1,3-dioleoyl-2-palmitoyl glycerol (OPO). <i>CrystEngComm</i> , 2011 , 13, 3592	3.3	38
88	Dinuclear, tetranuclear and polymeric complexes in copper(II) perchlorate/pyridine-2,6-diamidoxime chemistry: synthetic, structural and magnetic studies. <i>Dalton Transactions</i> , 2011 , 40, 225-33	4.3	23
87	Enantioselective organocatalytic asymmetric allylic alkylation. Bis(phenylsulfonyl)methane addition to MBH carbonates. <i>Organic and Biomolecular Chemistry</i> , 2011 , 9, 7986-9	3.9	36
86	Biaryl formation in the synthesis of endo and exo-platinacycles. <i>Dalton Transactions</i> , 2011 , 40, 9431-8	4.3	17
85	Preparation, separation and characterisation of two regioisomers of a N-hydroxyalkylpyridylpyrazole ligand: A structural investigation of their coordination to Pd(II), Pt(II) and Zn(II) centres. <i>Inorganica Chimica Acta</i> , 2011 , 367, 35-43	2.7	11
84	Synthesis, crystal structures and properties of cis- and trans-isomers of [Pt{C ₆ H ₄ -4R ¹ -1-[C ₈ H ₄ N-3?-NOMe}]Cl ₂ (dmsO)] (R ¹ =H or Cl). <i>Journal of Molecular Structure</i> , 2011 , 999, 49-59	3.4	5
83	P-Stereogenic monophosphines in Pd-catalysed enantioselective hydrovinylation of styrene. <i>Journal of Organometallic Chemistry</i> , 2011 , 696, 2338-2345	2.3	16
82	DNA interaction and cytotoxicity studies of new ruthenium(II) cyclopentadienyl derivative complexes containing heteroaromatic ligands. <i>Journal of Inorganic Biochemistry</i> , 2011 , 105, 241-9	4.2	74
81	Platinum-mediated aryl-aryl bond formation and sp ³ C-H bond activation. <i>Dalton Transactions</i> , 2010 , 39, 6936-8	4.3	15
80	Kinetically Driven Crystallization of a Pure Polymorphic Phase of Stearic Acid from CO ₂ -Expanded Solutions. <i>Crystal Growth and Design</i> , 2010 , 10, 1226-1232	3.5	30
79	Manganese clusters derived from a 2,6-diacetylpyridine dioximato ligand: structure and magnetic study. <i>Dalton Transactions</i> , 2010 , 39, 4817-25	4.3	13
78	A $\eta(1,1)$ - or $\eta(1,3)$ -carboxylate bridge makes the difference in the magnetic properties of dinuclear Mn(II) compounds. <i>Dalton Transactions</i> , 2010 , 39, 11664-74	4.3	40
77	Anionic tuning of the dimensionality in copper oximato chemistry. <i>Inorganic Chemistry</i> , 2010 , 49, 9752-4	5.1	37
76	First structural and magnetic studies of Ni clusters containing 2,6-diacetylpyridine-dioxime as a ligand. <i>Inorganic Chemistry</i> , 2010 , 49, 2259-66	5.1	22
75	Cyclopalladation of Schiff Bases from Methyl Esters of α -Amino Acids. Unexpected Activation of the OMe Bond with Formation of a Dianionic Tridentate Metallacycle. <i>Organometallics</i> , 2010 , 29, 214-225	3.8	27
74	Relationship between the Crystal Structure and Morphology of Carboxylic Acid Polymorphs. Predicted and Experimental Morphologies. <i>Crystal Growth and Design</i> , 2010 , 10, 4262-4271	3.5	34

73	Influence of the substituent R1 on the reactivity of $[(\eta\text{-C}_5\text{H}_5)\text{Fe}(\eta\text{-C}_5\text{H}_4)\text{N}(\text{R}_1)\text{OH}]$ {R1 = $\text{CH}_2\text{CH}_2\text{Br}$, 1,2-C ₆ H ₄ } with platinum(II) and on the properties of the complexes. <i>New Journal of Chemistry</i> , 2010 , 34, 676	3.6	10
72	Synthesis, Characterization, and Photoluminescent Properties of ZnII, CdII, and HgII Complexes with N,O Hybrid Pyrazole Ligand. <i>Australian Journal of Chemistry</i> , 2010 , 63, 958	1.2	19
71	Polycyclic N-benzamido imides with potent activity against vaccinia virus. <i>ChemMedChem</i> , 2010 , 5, 2072-8	3.7	9
70	Synthesis, characterization and crystal structure of a novel two-dimensional network formed by the reaction of a pyrazole ligand with nickel(II) ions. <i>Polyhedron</i> , 2010 , 29, 1083-1087	2.7	15
69	Synthesis, X-ray crystal structure and NMR characterisation of mononuclear Pd(II) and Pt(II) complexes of didentate ligands with NN?-donor set. <i>Inorganica Chimica Acta</i> , 2010 , 363, 911-917	2.7	12
68	Straightforward preparation of enantiopure 3-amino-4,4-dimethylpyrrolidin-2-one and its derivatives. <i>Tetrahedron: Asymmetry</i> , 2010 , 21, 2124-2135		3
67	Phase Change Materials (PCM) microcapsules with different shell compositions: Preparation, characterization and thermal stability. <i>Solar Energy Materials and Solar Cells</i> , 2010 , 94, 1235-1240	6.4	167
66	Competing intermolecular interactions in the high-temperature solid phases of even saturated carboxylic acids (C ₁₀ H ₁₉ O ₂ H to C ₂₀ H ₃₉ O ₂ H). <i>Chemistry - A European Journal</i> , 2009 , 15, 13141-9	4.8	18
65	Highly Regio- and Diastereoselective Oxazol-5-one Addition to Nitrostyrenes. <i>European Journal of Organic Chemistry</i> , 2009 , 2009, 199-203	3.2	42
64	Coordination compounds of Cd(II) with several bidentate-NN? and tridentate-NN?N nitrogen donor ligands. 113Cd NMR studies of monomeric compounds containing nitrogen donor atoms. <i>Inorganica Chimica Acta</i> , 2009 , 362, 2698-2703	2.7	30
63	Steric promotion in the cycloplatination of primary amines. <i>Polyhedron</i> , 2009 , 28, 1369-1373	2.7	10
62	Cyclopalladation of (E)-N-(2,6-dichlorobenzylidene)(naphthalen-1-yl)methanamine: Synthesis and X-ray molecular structure of $[\eta\text{-N,C1-}\eta\text{-C3,C4-Pd}\{(\text{PhCCPh})_2\eta\text{-C10H6}\eta\text{-CH2NCH}(\eta\text{-C6H3})\text{Cl}\}\eta\text{-CH2Cl}_2$. <i>Polyhedron</i> , 2009 , 28, 2559-2564	2.7	10
61	Cyclometallated platinum(II) compounds with imine ligands derived from amino acids: Synthesis and oxidative addition reactions. <i>Journal of Organometallic Chemistry</i> , 2009 , 694, 2467-2475	2.3	14
60	1-Methyl-4-ferrocenylmethyl-3,5-diphenylpyrazole: A versatile ligand for palladium(II) and platinum(II). <i>Journal of Organometallic Chemistry</i> , 2009 , 694, 3633-3642	2.3	13
59	Variable coordination behavior of new hybrid pyrazole ligand: synthesis and characterization of several Zn(II), Cd(II), Hg(II), Pd(II), Pt(II), and Ni(II) complexes. <i>Inorganic Chemistry</i> , 2009 , 48, 8736-50	5.1	30
58	Five- and Seven-Membered Metallacycles in [C,N,N?] and [C,N] Cycloplatinated Compounds. <i>Organometallics</i> , 2009 , 28, 587-597	3.8	48
57	A Comparative Study of Several Techniques to Obtain Fatty Acid Nanoparticles: Palmitic Acid. <i>Crystal Growth and Design</i> , 2009 , 9, 1762-1766	3.5	4
56	Synthesis and Characterization of New Palladium(II) Complexes Containing N-Alkylamino-3,5-diphenylpyrazole Ligands. Crystal Structure of $[\text{PdCl}(\text{L}_2)](\text{BF}_4)$ {L ₂ = Bis[2-(3,5-diphenyl-1-pyrazolyl)ethyl]ethylamine}. <i>Australian Journal of Chemistry</i> , 2009 , 62, 475	1.2	11

55	Fatty acids polymorphism and solid-state miscibility: Pentadecanoic acid-hexadecanoic acid binary system. <i>Journal of Alloys and Compounds</i> , 2009 , 469, 539-551	5.7	18
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