

James Darkwa

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.

174
papers

2,576
citations

29
h-index

42
g-index

183
ext. papers

2,807
ext. citations

3.1
avg, IF

5.24
L-index

#	Paper	IF	Citations
174	Pyrazolyl-based zinc(II) carboxylate complexes: synthesis, characterization and catalytic behaviour in ring opening polymerization of ϵ -caprolactone and D,L-lactide. <i>Results in Chemistry</i> , 2022 , 4, 100261	2.1	0
173	Hydrogenation of Carbon Dioxide to Formate Using a Cadmium-Based Metal-Organic Framework Impregnated with Nanoparticles. <i>Inorganics</i> , 2022 , 10, 30	2.9	
172	CO ₂ Conversion to formates catalyzed by iridium(III) catalysts precursors with proton responsive OH and NH electron-rich tetrazole ligands. <i>Molecular Catalysis</i> , 2021 , 111979	3.3	
171	Ir ^{III} Tetrazole Complexes with Proton-Responsive P-OH Groups and an Ir ^{III} Tetrazole Complex for CO ₂ Hydrogenation. <i>European Journal of Inorganic Chemistry</i> , 2021 , 2021, 1542-1550	2.3	2
170	The anti-tumor effects of imidazolium salts on oral squamous cell carcinoma. <i>Journal of Oral Pathology and Medicine</i> , 2021 , 50, 470-477	3.3	
169	Ring opening polymerization of d,l-lactide and ϵ -caprolactone catalysed by (pyrazol-1-yl)copper(ii) carboxylate complexes.. <i>RSC Advances</i> , 2021 , 11, 13475-13485	3.7	3
168	Pd-phosphite and Pd-Pd tetrazolyl paddlewheel complexes as catalysts for CO ₂ hydrogenation. <i>Inorganica Chimica Acta</i> , 2021 , 523, 120389	2.7	1
167	New bio-based sustainable polymers and polymer composites based on methacrylate derivatives of furfural, solketal and lactic acid. <i>Materials Today Communications</i> , 2021 , 28, 102721	2.5	4
166	Catalytic isomerization/hydroformylation of olefins by rhodium salicylalimine pre-catalysts. <i>New Journal of Chemistry</i> , 2020 , 44, 8751-8762	3.6	2
165	Cyclometalation of lanthanum(III) based MOF for catalytic hydrogenation of carbon dioxide to formate.. <i>RSC Advances</i> , 2020 , 10, 3593-3605	3.7	19
164	Development and characterization of functionalized glyco thiolate capped gold nanoparticles for biological applications. <i>RSC Medicinal Chemistry</i> , 2020 , 11, 283-292	3.5	3
163	Chiral-at-Metal: Iridium(III) Tetrazole Complexes With Proton-Responsive P-OH Groups for CO Hydrogenation. <i>Frontiers in Chemistry</i> , 2020 , 8, 591353	5	4
162	Synthesis and anti-cancer activity of bis-amino-phosphine ligand and its ruthenium(II) complexes. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020 , 30, 127492	2.9	4
161	Iridium and Palladium CO ₂ Hydrogenation in Water by Catalyst Precursors with Electron-Rich Tetrazole Ligands. <i>Organometallics</i> , 2020 , 39, 3088-3098	3.8	5
160	(Pyrazolyethyl-amine)zinc(II) carboxylate complexes as catalysts for the copolymerization of CO ₂ and cyclohexene oxide. <i>Polyhedron</i> , 2020 , 190, 114767	2.7	1
159	N ² N ² N pincer and N ² N bidentate(pyrazolylpyridyl) Rh(I) complexes as catalyst precursors for hydroformylation of olefins. <i>Transition Metal Chemistry</i> , 2020 , 45, 1-8	2.1	2
158	Hydrogenation of carbon dioxide to formate by μ -diimine Ru ^{II} , Rh ^{III} , Ir ^{III} complexes as catalyst precursors. <i>Journal of Organometallic Chemistry</i> , 2019 , 899, 120892	2.3	8

157	Perspective and future prospects of tandem olefin oligomerization and Friedel-Crafts alkylation reactions catalyzed by iron, cobalt, nickel and palladium complexes. <i>Catalysis Science and Technology</i> , 2019 , 9, 2078-2096	5.5	13
156	Bis(pyrazolyl)palladium(II) complexes as catalysts for Mizoroki-Heck cross-coupling reactions. <i>Polyhedron</i> , 2019 , 166, 52-59	2.7	3
155	Multidentate Pyridyl-Aminophosphinite and Pyridyl-Phosphoramidite Ruthenium(II) Complexes: Synthesis, Structure and Application as Levulinic Acid Hydrogenation Pre-Catalysts. <i>European Journal of Inorganic Chemistry</i> , 2019 , 2019, 3942-3953	2.3	3
154	Triazolyl RuII, RhIII, OsII, and IrIII Complexes as Potential Anticancer Agents: Synthesis, Structure Elucidation, Cytotoxicity, and DNA Model Interaction Studies. <i>Organometallics</i> , 2019 , 38, 3197-3211	3.8	12
153	Multidentate Pyridyl-Aminophosphinite and Pyridyl-Phosphoramidite Ruthenium(II) Complexes: Synthesis, Structure and Application as Levulinic Acid Hydrogenation Pre-Catalysts. <i>European Journal of Inorganic Chemistry</i> , 2019 , 2019, 3941-3941	2.3	
152	A Novel Series of N-aryltriazole and N-acridinyltriazole Hybrids as Potential Anticancer Agents. <i>Current Organic Synthesis</i> , 2019 , 16, 900-912	1.9	3
151	Electron-density distributions in selected ferrocenyl-pyrazolyl late transition-metal complexes. <i>Physical Chemistry Chemical Physics</i> , 2018 , 20, 11682-11691	3.6	
150	Homogeneous polymetallic ruthenium(II)^zinc(II) complexes: robust catalysts for the efficient hydrogenation of levulinic acid to Valerolactone. <i>Catalysis Science and Technology</i> , 2018 , 8, 2370-2380	5.5	12
149	Synthesis, characterization and evaluation of bulky bis(pyrazolyl)palladium complexes in Suzuki-Miyaura cross-coupling reactions.. <i>RSC Advances</i> , 2018 , 8, 13826-13834	3.7	20
148	Effects of electrochemical properties of ferrocenylpyrazolynickel(ii) and palladium(ii) compounds on their catalytic activities in ethylene oligomerisation reactions.. <i>RSC Advances</i> , 2018 , 8, 5362-5371	3.7	2
147	Synthesis and characterization of (pyrazolylethylphosphinite)nickel(II) complexes and catalytic activity towards ethylene oligomerization. <i>Applied Organometallic Chemistry</i> , 2018 , 32, e4101	3.1	2
146	Synthesis, characterization and coordination chemistry of (pyrazolylphosphinite)palladium(II) complexes. <i>Inorganica Chimica Acta</i> , 2018 , 471, 561-566	2.7	
145	The Role of Noble Metal Catalysts in Conversion of Biomass and Bio-derived Intermediates to Fuels and Chemicals. <i>Johnson Matthey Technology Review</i> , 2018 , 62, 4-31	2.5	23
144	Synthesis, characterization and anticancer evaluation of phosphinogold(I) thiocarbohydrate complexes. <i>Polyhedron</i> , 2017 , 138, 57-67	2.7	5
143	Palladium(II) complexes bearing mixed N^N^X (X = O and S) tridentate ligands as pre-catalysts for the methoxycarbonylation of selected 1-alkenes. <i>Polyhedron</i> , 2017 , 138, 249-257	2.7	7
142	Electronic effects on the structures and catalytic properties of (pyrazol-1-yl)phenylmethanone palladium(II) complexes. <i>Journal of Organometallic Chemistry</i> , 2017 , 848, 159-165	2.3	1
141	Palladium Catalyzed Phenylacetylene Polymerization to Low Molecular Weight cis-Transoidal and trans-Cisoidal Poly(phenylacetylene): A Perspective. <i>Polymer Reviews</i> , 2017 , 57, 52-64	14	7
140	Efficient Solvent-Free Hydrogenation of Levulinic Acid to Valerolactone by Pyrazolylphosphite and Pyrazolylphosphinite Ruthenium(II) Complexes. <i>ACS Sustainable Chemistry and Engineering</i> , 2016 , 4, 6010-6018	8.3	47

139	Activity of phosphino palladium(II) and platinum(II) complexes against HIV-1 and Mycobacterium tuberculosis. <i>BioMetals</i> , 2016 , 29, 637-50	3.4	11
138	(Ferrocenylpyrazolyl)nickel(II)-catalysed ethylene oligomerisation. <i>Catalysis Science and Technology</i> , 2016 , 6, 4814-4823	5.5	13
137	Gold(I) complex of 1,1Rbis(diphenylphosphino) ferrocene-quinoline conjugate: a virostatic agent against HIV-1. <i>BioMetals</i> , 2016 , 29, 389-97	3.4	8
136	(Ferrocenylpyrazolyl)palladium(II) complexes: Syntheses, characterization and rearrangement in solution. <i>Journal of Organometallic Chemistry</i> , 2016 , 802, 39-48	2.3	1
135	Synthetic Approach to Glycopolymer Base Nanoparticle Gold(I) Conjugate: A New Generation of Therapeutic Agents. <i>Methods in Molecular Biology</i> , 2016 , 1367, 157-68	1.4	1
134	Symmetrically and unsymmetrically substituted bis(pyrazole)-palladium(II) and nickel(II) halides as Pre-catalysts for ethylene dimerization and Friedel-Crafts alkylation of toluene and benzene. <i>South African Journal of Chemistry</i> , 2016 , 69,	1.8	5
133	Synthetic Approach to Biotinylated Glyco-Functionalized Quantum Dots: A New Fluorescent Probes for Biomedical Applications. <i>Methods in Molecular Biology</i> , 2016 , 1367, 109-21	1.4	
132	Pyrazole Supported Zinc(II) Benzoates as Catalysts for the Ring Opening Copolymerization of Cyclohexene Oxide and Carbon Dioxide. <i>Catalysts</i> , 2016 , 6, 17	4	18
131	Homo-Polymerization of 1-Hexene Catalysed by O [^] N [^] N (Salicylaldimine)Iron(III) Pre-Catalysts to Branched Poly(1-hexene). <i>Catalysts</i> , 2016 , 6, 47	4	1
130	Novel pyrazolylphosphite- and pyrazolylphosphinite-ruthenium(ii) complexes as catalysts for hydrogenation of acetophenone. <i>Dalton Transactions</i> , 2016 , 45, 13514-24	4.3	15
129	Tandem ethylene dimerization and Friedel-Crafts alkylation of toluene catalyzed by homo- and heterogeneous nickel(II) and palladium(II) pre-catalysts. <i>Journal of Organometallic Chemistry</i> , 2016 , 818, 137-144	2.3	17
128	(Ferrocenylpyrazolyl)zinc(II) benzoates as catalysts for the ring opening polymerization of ϵ -caprolactone. <i>Polyhedron</i> , 2015 , 90, 154-164	2.7	13
127	Novel bio-friendly and non-toxic thiocarbohydrate stabilizers of gold nanoparticles. <i>New Journal of Chemistry</i> , 2015 , 39, 5249-5258	3.6	5
126	Impedance technology reveals correlations between cytotoxicity and lipophilicity of mono and bimetallic phosphine complexes. <i>BioMetals</i> , 2015 , 28, 653-67	3.4	18
125	Effect of chalcogens on CO insertion into the palladium-methyl bond of [(N [^] N [^] X)Pd(CH ₃)](+) (X = O, S, Se) and on CO/ethylene copolymerisation. <i>Dalton Transactions</i> , 2015 , 44, 20714-27	4.3	8
124	(Ferrocenylpyrazolyl)zinc(II) acetate complexes as initiators and catalysts for the ring opening polymerization of ϵ -caprolactone.. <i>Journal of Molecular Catalysis A</i> , 2015 , 406, 185-193		10
123	Bis(3,5-dimethylpyrazole) copper(II) and zinc(II) complexes as efficient initiators for the ring opening polymerization of ϵ -caprolactone and d,l-lactide. <i>Polyhedron</i> , 2014 , 69, 55-60	2.7	55
122	Solvent and co-catalyst dependent pyrazolylpyridinamine and pyrazolylpyrroleamine nickel(II) catalyzed oligomerization and polymerization of ethylene. <i>Journal of Molecular Catalysis A</i> , 2014 , 382, 31-40		41

121	Phosphinogold(I) dithiocarbamate complexes: effect of the nature of phosphine ligand on anticancer properties. <i>Inorganic Chemistry</i> , 2014 , 53, 2058-67	5.1	65
120	Ferrocenylpyrazolyl palladium complexes as catalysts for the polymerisation of 1-heptene and 1-octene to highly branched polyolefins. <i>Dalton Transactions</i> , 2014 , 43, 8940-50	4.3	12
119	Synthesis and evaluation of glycopolymeric decorated gold nanoparticles functionalized with gold-triphenyl phosphine as anti-cancer agents. <i>Biomacromolecules</i> , 2014 , 15, 3802-10	6.9	44
118	(Phenoxyimidazolyl-salicylaldimine)iron complexes: synthesis, properties and iron catalysed ethylene reactions. <i>Dalton Transactions</i> , 2014 , 43, 13913-23	4.3	18
117	Phenoxy-salicylaldimine-Bearing Chromium(III) Precatalysts for Ethylene Polymerization. <i>Macromolecular Chemistry and Physics</i> , 2014 , 215, 1767-1775	2.6	7
116	Therapeutic potential of carbohydrate-based polymeric and nanoparticle systems. <i>Expert Opinion on Drug Delivery</i> , 2014 , 11, 867-84	8	39
115	Global Chemistry Research: Where Is Africa on This Stage?. <i>ACS Symposium Series</i> , 2014 , 167-179	0.4	
114	Synthesis and evaluation of polymeric gold glyco-conjugates as anti-cancer agents. <i>Bioconjugate Chemistry</i> , 2013 , 24, 979-86	6.3	34
113	Tandem ethylene oligomerisation and Friedel-Crafts alkylation of toluene catalysed by bis-(3,5-dimethylpyrazol-1-ylmethyl)benzene nickel(II) complexes and ethylaluminium dichloride. <i>Catalysis Science and Technology</i> , 2013 , 3, 3130	5.5	43
112	N-heterocyclic dithiocarbamate platinum(II) complexes: Unexpected transformation of dithiocarbamate to oxodithiocarbonate in phosphinoplatinum complexes in solution. <i>Inorganic Chemistry Communication</i> , 2013 , 27, 60-63	3.1	6
111	(Pyrazol-1-yl)carbonyl palladium complexes as catalysts for ethylene polymerization reaction. <i>Journal of Organometallic Chemistry</i> , 2013 , 724, 95-101	2.3	6
110	Ethylene and Styrene Carbon Monoxide Copolymerization Catalyzed by Pyrazolyl Palladium(II) Complexes. <i>Organometallics</i> , 2013 , 32, 980-988	3.8	14
109	Pyrazolylimine iron and cobalt, and pyrazolylamine nickel complexes: Synthesis and evaluation of nickel complexes as ethylene oligomerization catalysts. <i>Polyhedron</i> , 2013 , 53, 295-303	2.7	28
108	Coordination behavior and binding properties of (3,5-dimethyl-1H-pyrazol-1-yl)ethanol with Cu(II), Zn(II), Cd(II), and Pb(II) metals. <i>Journal of Coordination Chemistry</i> , 2013 , 66, 1626-1634	1.6	4
107	Positional and compositional disorder in a ruthenium(II) piano-stool complex. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2013 , 69, 847-50		2
106	Palladium(II), platinum(II) and gold(I) complexes containing chiral diphosphines of the Josiphos and Walphos families: Synthesis and evaluation as anticancer agents. <i>Polyhedron</i> , 2012 , 36, 97-103	2.7	9
105	Detailed example of the identification and crystallographic analysis of a pseudo-merohedrally twinned crystal. <i>Acta Crystallographica Section B: Structural Science</i> , 2012 , 68, 150-7		6
104	Perspective: the potential of pyrazole-based compounds in medicine. <i>BioMetals</i> , 2012 , 25, 9-21	3.4	150

103	Platinum(II) and gold(I) complexes based on 1,1'-bis(diphenylphosphino)metallocene derivatives: Synthesis, characterization and biological activity of the gold complexes. <i>Journal of Organometallic Chemistry</i> , 2012 , 720, 52-59	2.3	24
102	Dichlorido{2-[(3,5-diphenyl-1H-pyrazol-1-yl-N(2)methyl]pyridine-N}palladium(II). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2012 , 68, m317-9		3
101	Chelating (pyrazolylmethyl)pyridine ligands: Coordination chemistry and binding properties with zinc(II) and cadmium(II) cations. <i>Inorganica Chimica Acta</i> , 2012 , 392, 141-147	2.7	11
100	Multidentate bis(pyrazolylmethyl)pyridine ligands: coordination chemistry and binding properties with zinc(II) and cadmium(II) cations. <i>Journal of Coordination Chemistry</i> , 2012 , 65, 298-307	1.6	15
99	Simple and efficient ion imprinted polymer for recovery of uranium from environmental samples. <i>Water Science and Technology</i> , 2012 , 65, 728-36	2.2	15
98	Ethyl 3-ferrocenyl-1-(pyridin-2-ylmeth-yl)-1H-pyrazole-5-carboxyl-ate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, m35-6		1
97	Solvent-Free Synthesis of 3,5-Di-Tert-Butylpyrazole and 3,5-Di-Substituted-Butylpyrazol-1-Ylethanol. <i>Journal of Chemical Research</i> , 2012 , 36, 474-477	0.6	4
96	cis-Dichlorido[2-(3,5-dimethyl-1H-pyrazol-1-yl-N(2))ethanamine-N]palladium(II) dichloro-methane monosolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, m1103		
95	(3,5-Di-tert-butyl-2-eth-oxy-benzyl-idene)[2-(3,5-di-tert-butyl-1H-pyrazol-1-yl)eth-yl]amine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o2515-6		
94	1,2-Bis[(3,5-diphenyl-1H-pyrazol-1-yl)meth-yl]benzene. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o2584		1
93	Novel hemi-labile pyridyl-imine palladium complexes: Synthesis, molecular structures and reactions with ethylene. <i>Polyhedron</i> , 2011 , 30, 2574-2580	2.7	29
92	Vinyl-addition polymerization of norbornene catalyzed by (pyrazol-1-ylmethyl)pyridine divalent iron, cobalt and nickel complexes. <i>Polyhedron</i> , 2011 , 30, 2878-2883	2.7	17
91	Stabilization of gold(III) with bis(pyrazol-1-yl)amine. <i>Inorganic Chemistry Communication</i> , 2011 , 14, 1706-1710	3.1	2
90	Electrospun Nanofibers Sorbents for Pre-Concentration of 1,1-dichloro-2,2-bis-(4-chlorophenyl)ethylene with Subsequent Desorption by Pressurized Hot Water Extraction. <i>Chromatographia</i> , 2011 , 73, 1015-1020	2.1	8
89	The use of Cu and Zn salicylalimine complexes as catalyst precursors in ring opening polymerization of lactides: ligand effects on polymer characteristics. <i>Applied Organometallic Chemistry</i> , 2011 , 25, 133-145	3.1	74
88	Pyrazolyl iron, cobalt, nickel, and palladium complexes: synthesis, molecular structures, and evaluation as ethylene oligomerization catalysts. <i>Journal of Organometallic Chemistry</i> , 2011 , 696, 1528-1535	2.3	52
87	[Bis(pyridin-2-ylmeth-yl) ether]trichlorido-rhodium(III) dichloro-methane monosolvate: unusual hydrolysis of the methyl-ene bridge in (pyrazolylmethyl)pyridine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, m1097		1
86	Dichlorido[2-(3,5-dimethyl-1H-pyrazol-1-yl-N)ethanamine-N]zinc(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, m1627-8		1

85	(η -Piperazine-1,4-dicarbodithioato- κ -S,S,S)bis-[bis-(triphenyl-phos-phane- κ)gold(I)] chloro-form disolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, m1629-30		3
84	{1,2-Bis[(3,5-dimethyl-1H-pyrazol-1-yl- κ)meth-yl]benzene}-dichloridozinc(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, m1715-6		
83	Selective removal of chromium (VI) from sulphates and other metal anions using an ion-imprinted polymer. <i>Water S A</i> , 2011 , 37,	1.3	11
82	Tetra- η acetato- κ -O:Rbis-[(3,5-di-methyl-1H-pyrazole- κ)-copper(II)]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, m1299		
81	Chlorido{N-[2-(diphenylphosphanyl)benz-ylidene]-2-(2-thienyl)ethanamine- κ ,P}methylpalladium(II) dichloromethane hemisolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, m688		3
80	Bis(2-hy-droxy-ethanaminium) tetra-chloridopalladate(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, m1551-2		1
79	{Bis[2-(3,5-dimethyl-pyrazol-1-yl- κ)eth-yl]amine- κ }chloridopalladium(II) chloride 0.25-hydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, m1243		2
78	Pyrazole and (pyrazol-1-yl)metal complexes as carbon-carbon coupling catalysts. <i>Inorganica Chimica Acta</i> , 2010 , 363, 1947-1964	2.7	72
77	An investigation of Cu(II) and Ni(II)-catalysed hydrolysis of (di)imines. <i>Inorganica Chimica Acta</i> , 2010 , 363, 3102-3112	2.7	7
76	Electrochemical studies of the nickel catecholate complexes for detection of sulphur dioxide gas. <i>Electrochimica Acta</i> , 2010 , 55, 4314-4318	6.7	2
75	Bis(3,5-dimethylpyrazol-1-yl)alkanones and their reactivity with [PdCl ₂ (NCMe) ₂]: Isolation of bis(3,5-dimethylpyrazol-1-yl)propan-1-one palladium(II) chloride and C-H activation of propanone linker. <i>Inorganic Chemistry Communication</i> , 2010 , 13, 123-126	3.1	5
74	Constructor graph description of the hydrogen-bonding supramolecular assembly in two ionic compounds: 2-(pyrazol-1-yl)ethylammonium chloride and diaquadichloridobis(2-hydroxyethylammonium)cobalt(II) dichloride. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, m336-8		9
73	Intramolecular hydrogen bonding in dichloridobis(3,5-di-tert-butyl-1H-pyrazole- κ 2)cobalt(II) as a consequence of ligand steric bulk. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2010 , 66, m336-8		3
72	Dichloro-{bis(Pyrazol-1-yl)}Palladium(II) Complexes: Structures of a DMSO Solvated Dichloro-{bis(3,5-Dimethylpyrazol-1-yl)Acetic Acid}Palladium(II) and Dichloro-{bis(3,5-Ditertbutylpyrazol-1-yl)Methane}Palladium(II). <i>Journal of Chemical Crystallography</i> , 2009 , 39, 510-514	0.5	3
71	Bis(pyrazolyl) palladium(II), platinum(II) and gold(III) complexes: Syntheses, molecular structures and substitution reactions with l-cysteine. <i>Inorganica Chimica Acta</i> , 2009 , 362, 2595-2602	2.7	16
70	(Pyrazolylmethyl)pyridine platinum(II) and gold(III) complexes: Synthesis, structures and evaluation as anticancer agents. <i>Inorganica Chimica Acta</i> , 2009 , 362, 3314-3324	2.7	28
69	Tetra-chloro-(bis-(3,5-dimethylpyrazolyl)methane)gold(III) chloride: An HIV-1 reverse transcriptase and protease inhibitor. <i>Journal of Inorganic Biochemistry</i> , 2009 , 103, 190-4	4.2	27
68	(Pyrazol-1-ylmethyl)pyridine palladium complexes: Synthesis, molecular structures, and activation of small molecules. <i>Journal of Organometallic Chemistry</i> , 2009 , 694, 1393-1399	2.3	20

67	(Pyrazol-1-ylmethyl)pyridine Nickel Complexes: Ethylene Oligomerization and Unusual Friedel-Crafts Alkylation Catalysts. <i>Organometallics</i> , 2009 , 28, 2127-2133	3.8	83
66	Anticancer Activities of bis(pyrazol-1-ylthiocarbonyl)disulfides against HeLa cells. <i>Journal of Chemical Research</i> , 2009 , 2009, 322-325	0.6	12
65	(3,5-Dimethyl-pyrazol-1-yl)[5-(3,5-dimethyl-pyrazol-1-ylcarbon-yl)-2-thien-yl]methanone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009 , 65, o2743		2
64	{[1,3-Bis[(3,5-dimethyl-pyrazol-1-yl)meth-yl]benzene- κ :N]di- κ -chlorido-bis-[chloridopalladium(II)] toluene solvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009 , 65, m446		1
63	The application of novel dendritic nickel catalysts in the oligomerization of ethylene. <i>Catalysis Communications</i> , 2008 , 9, 1612-1617	3.2	33
62	In vitro evaluation of dichloro-bis(pyrazole)palladium(II) and dichloro-bis(pyrazole)platinum(II) complexes as anticancer agents. <i>Cancer Chemotherapy and Pharmacology</i> , 2008 , 63, 127-38	3.5	50
61	Positional disorder manifested as compositional in a pseudo-C ₂ -symmetrical Pd complex. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2008 , 64, m114-6		2
60	Bis(pyrazole)- and bis(pyrazolyl)-palladium complexes as phenylacetylene polymerization catalysts. <i>Polyhedron</i> , 2008 , 27, 1017-1023	2.7	26
59	Unconjugated diimine palladium complexes as Heck coupling catalysts. <i>Journal of Molecular Catalysis A</i> , 2008 , 285, 72-78		9
58	Synthesis, characterization and bromination of bis(phosphinoferrocenyl) gold(I) compounds. <i>Journal of Organometallic Chemistry</i> , 2008 , 693, 701-708	2.3	15
57	Catalytic hydroxylation of phenol using immobilized late transition metal salicylaldimine complexes. <i>Journal of Molecular Catalysis A</i> , 2007 , 267, 143-148		36
56	Palladium complexes of multidentate pyrazolylmethyl pyridine ligands: Synthesis, structures and phenylacetylene polymerization. <i>Polyhedron</i> , 2007 , 26, 851-861	2.7	48
55	Substituted (pyridinyl)benzazole palladium complexes: Synthesis and application as Heck coupling catalysts. <i>Polyhedron</i> , 2007 , 26, 5544-5552	2.7	9
54	Bis(pyrazolyl)pyridine vanadium(III) complexes as highly active ethylene polymerization catalysts. <i>Journal of Organometallic Chemistry</i> , 2007 , 692, 5327-5330	2.3	21
53	Constructor graph description of hydrogen bonding in a supramolecular assembly of (3,5-dimethyl-1H-pyrazol-4-ylmethyl)isopropylammonium chloride monohydrate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2007 , 63, o481-3		4
52	3,5-Dimethyl-1-(triphenylmethyl)-1H-pyrazole. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007 , 63, o2997-o2997		1
51	Bis(η -Methylcyclopentadienyl)Titanium Pentasulfide, Bis(η -Methylcyclopentadienyl)-Divanadium Pentasulfide, and Bis(η -Methylcyclopentadienyl)Divanadium Tetrasulfide. <i>Inorganic Syntheses</i> , 2007 , 51-58		12
50	Poly(pyrazol-1-ylmethyl)benzene Palladium Complexes: Synthesis, Characterisation and Evaluation as Heck Coupling Catalysts. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2007 , 62, 323-330	1	20

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40	Cyclopentadienylnickel thiolate complexes: synthesis, molecular structures and electrochemical detection of sulfur dioxide adducts. <i>Journal of Organometallic Chemistry</i> , 2004 , 689, 387-394	2.3	11
39	Organic Phase Cyclopentadienylnickelthiolate Sensor System for Electrochemical Determination of Sulfur Dioxide. <i>Electroanalysis</i> , 2004 , 16, 1944-1948	3	1
38	Ethylene polymerization catalyzed by substituted pyrazole nickel complexes. <i>Journal of Organometallic Chemistry</i> , 2004 , 689, 1835-1842	2.3	35
37	Antioxidant Chemistry: Oxidation of L-Cysteine and Its Metabolites by Chlorite and Chlorine Dioxide. <i>Journal of Physical Chemistry A</i> , 2004 , 108, 5576-5587	2.8	36
36	Electrocatalytic sensor devices: (I) cyclopentadienylnickel(II) thiolato Schiff base monolayer self-assembled on gold. <i>Talanta</i> , 2004 , 64, 30-8	6.2	22
35	Benzenedicarbonyl and benzenetricarbonyl linker pyrazolyl complexes of palladium(II): synthesis, X-ray structures and evaluation as ethylene polymerisation catalysts. <i>Dalton Transactions</i> , 2003 , 715-722	4.3	38
34	Insertion of sulfur dioxide into metal-carbon bonds of chloro(methyl)palladium complexes. <i>Polyhedron</i> , 2003 , 22, 805-810	2.7	20
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29	Polymerization of Phenylacetylene Catalyzed by Diphosphinopalladium(II) Complexes. <i>Macromolecules</i> , 2002 , 35, 4573-4576	5.5	32
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25	Synthesis and thermal behaviour of cyclopentadienylnickel(II) thiolato Schiff base complexes. Molecular structures of Ni(β -C ₅ H ₅)(PBU ₃)(SC ₆ H ₄ NC(H)C ₆ H ₄ C ₆ H ₅) and Ni(β -C ₅ H ₅)(PBU ₃)(SC ₆ H ₄ NC(H)C ₆ H ₄ OC ₄ H ₉). <i>Journal of Organometallic Chemistry</i> , 2001 , 629, 171-181	2.3	4
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23	Synthesis and characterisation of thiolato Schiff base nickel(II) complexes. X-Ray structures of Ni(β -C ₅ H ₅)(PPh ₃)(SC ₆ H ₄ NCHC ₆ H ₄ Br-4?) and Ni(β -C ₅ H ₅)(PBU ₃)(SC ₆ H ₄ NCHC ₆ H ₄ CH ₃ -4?). <i>Dalton Transactions RSC</i> , 2000 , 43-50		7
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