

# Wen-Hua Sun

## List of Publications by Year in descending order

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595  
papers

25,659  
citations

8755

77  
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123  
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629  
all docs

629  
docs citations

629  
times ranked

10420  
citing authors

#	ARTICLE	IF	CITATIONS
1	Palladium-catalyzed Enantioselective Intramolecular Heck Carbonylation Reactions: Asymmetric Synthesis of $\alpha$ -oxindole Ynones and Carboxylic Acids. <i>Chemistry - A European Journal</i> , 2022, 28, .	1.7	15
2	Ring size enlargement in an <i>ortho</i> -cycloalkyl-substituted bis(imino)pyridine-cobalt ethylene polymerization catalyst and its impact on performance and polymer properties. <i>Applied Organometallic Chemistry</i> , 2022, 36, e6529.	1.7	8
3	Kinetic Insights into Cyanosilylation of Aldehydes Catalyzed by a Covalently Bridged Dinuclear (Salen)titanium Complex. <i>Asian Journal of Organic Chemistry</i> , 2022, 11, .	1.3	3
4	Investigating the Effects of Para-methoxy Substitution in Sterically Enhanced Unsymmetrical Bis(arylimino)pyridine-cobalt Ethylene Polymerization Catalysts. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2022, 40, 266-279.	2.0	5
5	Highly active and thermostable camphyl $\pm$ -diimine-nickel(II) catalysts for ethylene polymerization: Effects of <i>N</i> -aryl substituting groups on catalytic properties and branching structures of polyethylene. <i>Applied Organometallic Chemistry</i> , 2022, 36, .	1.7	10
6	Trifluoromethoxy-substituted nickel catalysts for producing highly branched polyethylenes: impact of solvent, activator and <i>N,N</i> -ligand on polymer properties. <i>Polymer Chemistry</i> , 2022, 13, 1040-1058.	1.9	16
7	Phenoxy-imine/-amide aluminum complexes with pendant or coordinated pyridine moieties: Solvent effects on structural type and catalytic capability for the ROP of cyclic esters. <i>Polymer</i> , 2022, 242, 124602.	1.8	5
8	Fluorinated 2,6-bis(arylimino)pyridyl iron complexes targeting bimodal dispersive polyethylenes: probing chain termination pathways <i>via</i> a combined experimental and DFT study. <i>Dalton Transactions</i> , 2022, 51, 8290-8302.	1.6	7
9	Polyethylene Waxes with Short Chain Branching via Steric and Electronic Tuning of an 8-(Arylimino)-5,6,7-trihydroquinoline-nickel Catalyst. <i>Organometallics</i> , 2022, 41, 3197-3211.	1.1	7
10	Modulating Thermostability and Productivity of Benzhydryl-substituted Bis(imino)pyridine-iron $C_{2v}$ Polymerization Catalysts through <i>ortho</i> - $C_nH_{2n+1}$ (n=5, 6, 8, 12) Ring Size Adjustment. <i>European Journal of Inorganic Chemistry</i> , 2022, 2022, .	1.0	7
11	4,4'-Dimethoxybenzhydryl substituent augments performance of bis(imino)pyridine cobalt-based catalysts in ethylene polymerization. <i>RSC Advances</i> , 2022, 12, 15741-15750.	1.7	3
12	Chiral oxamide-phosphine-palladium catalyzed highly asymmetric allylic amination: carbonyl assistance for high regio- and enantiocontrols. <i>Organic Chemistry Frontiers</i> , 2022, 9, 3976-3989.	2.3	7
13	CF <sub>3</sub> O-Functionalized Bis(arylimino)pyridine-cobalt Ethylene Polymerization Catalysts: Harnessing Solvent Effects on Performance and Polymer Properties. <i>Organometallics</i> , 2022, 41, 3237-3248.	1.1	10
14	Revisiting the 2-imino-1,10-phenanthrolylmetal precatalyst in ethylene oligomerization: Benzhydryl-modified cobalt(II) complexes and their dimerization of ethylene. <i>Polyhedron</i> , 2021, 193, 114865.	1.0	6
15	Fluorinated cobalt catalysts and their use in forming narrowly dispersed polyethylene waxes of high linearity and incorporating vinyl functionality. <i>Catalysis Science and Technology</i> , 2021, 11, 656-670.	2.1	17
16	Post-functionalization of narrowly dispersed PE waxes generated using tuned <i>N,N</i> -cobalt ethylene polymerization catalysts substituted with <i>ortho</i> -cycloalkyl groups. <i>Polymer</i> , 2021, 213, 123294.	1.8	12
17	Formation of branched polyethylenes by ethylene homopolymerization using $NiBr_2$ homo- and heterogeneous precatalysts: Interpretation of the polymer structures in comparison with commercial LLDPE. <i>Journal of Applied Polymer Science</i> , 2021, 138, 50436.	1.3	6
18	Box-copper catalyzed asymmetric inverse-electron-demand oxa-hetero-Diels-Alder reaction for efficient synthesis of spiro pyran-oxindole derivatives. <i>Organic Chemistry Frontiers</i> , 2021, 8, 2009-2018.	2.3	8

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19	Doubly fused <i>N,N,N</i> -iron ethylene polymerization catalysts appended with fluoride substituents; probing catalytic performance via a combined experimental and MLR study. <i>Catalysis Science and Technology</i> , 2021, 11, 4605-4618.	2.1	8
20	Bimetallic aluminum complexes bearing novel spiro-phenanthrene-monoketone/OH derivatives: synthesis, characterization and the ring-opening polymerization of $\mu$ -caprolactone. <i>RSC Advances</i> , 2021, 11, 13274-13281.	1.7	9
21	A Type of Structurally Adaptable Aromatic Spiroketal Based Chiral Diphosphine Ligands in Asymmetric Catalysis. <i>Accounts of Chemical Research</i> , 2021, 54, 668-684.	7.6	61
22	Synthesis of Enantiopure Hydrocarbon Cages Based on an Optically Resolved <i>C<sub>3</sub></i> -Symmetric Triaminotribenzotriquinacene. <i>Organic Letters</i> , 2021, 23, 1478-1483.	2.4	9
23	Rational Design of Cycloheptyl-Fused Bis(arylimino)pyridyl-cobalt(II) Precatalysts Adorned with Sterically and Electronically Modified <i>N</i> -Aryls for Enhancing Ethylene Polymerization. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 720-733.	1.0	8
24	The Quantitative Influence of Coordinated Halogen Atoms on the Catalytic Performance of Bisiminoacenaphthylnickel Complexes in Ethylene Polymerization. <i>ChemPhysChem</i> , 2021, 22, 585-592.	1.0	8
25	Enhancing Ethylene Polymerization of <i>NNN</i> -Cobalt(II) Precatalysts Adorned with a Fluoro-substituent. <i>ACS Omega</i> , 2021, 6, 4448-4460.	1.6	11
26	Structural diversity in substituted aminosilyl-aminopyridinate metal (Zr or Fe) complexes: Synthesis, structures, and ethylene polymerization. <i>Applied Organometallic Chemistry</i> , 2021, 35, e6240.	1.7	2
27	The benzhydryl-modified 2-imino-1,10-phenanthrolyliron precatalyst in ethylene oligomerization. <i>Journal of Organometallic Chemistry</i> , 2021, 936, 121713.	0.8	4
28	Resin Transfer Moldable Fluorinated Phenylethynyl-Terminated Imide Oligomers with High T <sub>g</sub> : Structure-Melt Stability Relationship. <i>Polymers</i> , 2021, 13, 903.	2.0	8
29	Nature of Heterobinuclear Ni(I) Complexes Formed upon the Activation of the $\hat{\pm}$ -Diimine Complex <i>LNiIIBr<sub>2</sub></i> with <i>AlMe<sub>3</sub></i> and <i>MMAO</i> . <i>Organometallics</i> , 2021, 40, 907-914.	1.1	6
30	Exploring <i>ortho</i> -(4,4'-dimethoxybenzhydryl) substitution in iron ethylene polymerization catalysts: Co-catalyst effects, thermal stability, and polymer molecular weight variations. <i>Applied Organometallic Chemistry</i> , 2021, 35, e6259.	1.7	14
31	Pd-Catalyzed Regio- and Enantioselective Aminoarylation of Allenols with Aryl Iodides and 2-Pyridones. <i>Organic Letters</i> , 2021, 23, 3567-3572.	2.4	17
32	Enhancing Performance of a Bis(arylimino)pyridine-Iron Precatalyst for Ethylene Polymerization by Substitution with a 2,4-Bis(4'-dimethoxybenzhydryl)-6-methylphenyl Group. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 1571-1580.	1.0	8
33	Ethylene oligomerization with 2-hydroxymethyl-5,6,7-trihydroquinolinyl-8-ylideneamine-Ni(II) chlorides. <i>Journal of Organometallic Chemistry</i> , 2021, 937, 121720.	0.8	10
34	Thermally resilient cobalt ethylene polymerization catalysts under the joint influence of co-catalyst, gem-dimethyl substitution and ortho-cycloalkyl ring size. <i>Polymer</i> , 2021, 222, 123684.	1.8	9
35	Rational design and synthesis of AIE active cationic Ir(III) complexes featuring iminopyridine ligand with dibenzosuberane core. <i>Journal of Organometallic Chemistry</i> , 2021, 939, 121770.	0.8	4
36	Multinuclear late transition metal catalysts for olefin polymerization. <i>Coordination Chemistry Reviews</i> , 2021, 434, 213788.	9.5	36

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37	Chiral Bidentate Phosphoramidite-Pd Catalyzed Asymmetric Decarboxylative Dipolar Cycloaddition for Multistereogenic Tetrahydrofurans with Cyclic <i>N</i> -Sulfonyl Ketimine Moieties. <i>Organic Letters</i> , 2021, 23, 4715-4720.	2.4	19
38	Boosting activity, thermostability, and lifetime of iron ethylene polymerization catalysts through gem-dimethyl substitution and incorporation of ortho-cycloalkyl substituents. <i>Applied Organometallic Chemistry</i> , 2021, 35, e6376.	1.7	5
39	Catalytic Performance of Cycloalkyl-Fused Aryliminopyridyl Nickel Complexes toward Ethylene Polymerization by QSPR Modeling. <i>Catalysts</i> , 2021, 11, 920.	1.6	3
40	Exploring an aggregation induced emission behaviour of neutral iridium complexes consisting of salicylaldehyde ligand with dibenzosuberane core. <i>Journal of Organometallic Chemistry</i> , 2021, 949, 121954.	0.8	2
41	Integrating Ring-Size Adjustable Cycloalkyl and Benzhydryl Groups as the Steric Protection in Bis(arylimino)trihydroquinoline-Cobalt Catalysts for Ethylene Polymerization. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 3956.	1.0	1
42	$\text{I}^{\pm}, \text{I}^{\pm}$ -Bis(imino)-2,3:5,6-bis(pentamethylene)pyridines appended with benzhydryl and cycloalkyl substituents: Probing their effectiveness as tunable <i>N,N,N</i> -supports for cobalt ethylene polymerization catalysts. <i>Applied Organometallic Chemistry</i> , 2021, 35, e6429.	1.7	6
43	Ni-Catalyzed Regioselective Hydroarylation of 1-Aryl-1,3-Butadienes with Aryl Halides. <i>Chemistry - A European Journal</i> , 2021, 27, 15903-15907.	1.7	10
44	Cationic iridium (III) complexes bearing fluorinated Ar-BIAN ligands: Synthesis, structure, electronic, and electrochemical properties. <i>Journal of Organometallic Chemistry</i> , 2021, 951, 122002.	0.8	2
45	Remote dibenzocycloheptyl substitution on a bis(arylimino)pyridyl-iron ethylene polymerization catalyst; enhanced thermal stability and unexpected effects on polymer properties. <i>Polymer Chemistry</i> , 2021, 12, 4214-4225.	1.9	14
46	Investigating Branched Polyethylene Sensors for Applications in Prosthetics. <i>Macromolecular Chemistry and Physics</i> , 2021, 222, 2100206.	1.1	4
47	Fluorinated Sterically Bulky Mononuclear and Binuclear 2-Iminopyridylnickel Halides for Ethylene Polymerization: Effects of Ligand Frameworks and Remote Substituents. <i>ACS Omega</i> , 2021, 6, 30157-30172.	1.6	10
48	Efficient base-free hydrodehalogenation of organic halides catalyzed by a well-defined diphosphine-ruthenium(II) complex. <i>Molecular Catalysis</i> , 2021, 516, 111953.	1.0	3
49	Naphthalenyl-Substituted $\text{I}^{\pm}, \text{I}^{\pm}$ -Bisimino-2,3-%:5,6-Bis(pentamethylene)pyridines as Thermally Robust Supports for Iron Ethylene Polymerization Catalysts. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 4530-4538.	1.0	4
50	Bis(imino)-6,7-dihydro-5H-quinoline-cobalt complexes as highly active catalysts for the formation of vinyl-terminated PE waxes; steps towards inhibiting deactivation pathways through targeted ligand design. <i>RSC Advances</i> , 2021, 11, 39869-39878.	1.7	3
51	Direct synthesis of ring-fused quinolines and pyridines catalyzed by <i>NN</i> - <i>H</i> - <i>Y</i> -ligated manganese complexes (Y = NR <sub>2</sub> or SR). <i>Catalysis Science and Technology</i> , 2021, 11, 8026-8036.	2.1	9
52	2-Acetyloxymethyl-substituted 5,6,7-trihydroquinolinyl-8-cyclideneamine-Ni(II) chlorides and their application in ethylene dimerization/trimerization. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5254.	1.7	11
53	Probing the effect of ortho-cycloalkyl ring size on activity and thermostability in cycloheptyl-fused <i>N</i> , <i>N</i> -iron ethylene polymerization catalysts. <i>Dalton Transactions</i> , 2020, 49, 136-146.	1.6	31
54	Attaining highly branched polyethylene elastomers by employing modified $\text{I}^{\pm}$ -diiminonickel(II) catalysts: Probing the effects of enhancing fluorine atom on the ligand framework towards mechanical properties of polyethylene. <i>Polymer</i> , 2020, 187, 122089.	1.8	24

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55	Machine Learning in Catalysis, From Proposal to Practicing. ACS Omega, 2020, 5, 83-88.	1.6	108
56	The nature of nickel species formed upon the activation of $\hat{\pm}$ -diimine nickel(II) pre-catalyst with alkylaluminum sesquichlorides. Journal of Organometallic Chemistry, 2020, 907, 121063.	0.8	11
57	Aza-crown compounds synthesised by the self-condensation of 2-amino-benzyl alcohol over a pincer ruthenium catalyst and applied in the transfer hydrogenation of ketones. Dalton Transactions, 2020, 49, 15821-15827.	1.6	3
58	Norbornadiene homopolymerization and norbornene/norbornadiene/1-octene terpolymerization by <i>ansa</i> -fluorenylamidotitanium-based catalysts. Polymer Chemistry, 2020, 11, 6803-6810.	1.9	7
59	Achieving strictly linear polyethylenes by the <i>NNN</i> -Fe precatalysts finely tuned with different sizes of <i>ortho</i> -cycloalkyl substituents. Applied Organometallic Chemistry, 2020, 34, e5937.	1.7	15
60	Comparison of the Reactivity and Structures for the Neutral and Cationic Bis(imino)pyridyl Iron and Cobalt Species by DFT Calculations. Catalysts, 2020, 10, 1396.	1.6	6
61	Activation of an $\hat{\pm}$ -Diimine Ni(II) Precatalyst with $AlMe_3$ and $Al^{sup>i}/sup>Bu_3$ : Catalytic and NMR and EPR Spectroscopy Studies. Organometallics, 2020, 39, 3034-3040.	1.1	13
62	Adjusting Ortho-Cycloalkyl Ring Size in a Cycloheptyl-Fused N,N,N-Iron Catalyst as Means to Control Catalytic Activity and Polyethylene Properties. Catalysts, 2020, 10, 1002.	1.6	16
63	2-( <i>N,N</i> -Diethylaminomethyl)-6,7-trihydroquinolinyl-8-ylideneamine-Ni( <i>scpi</i> ) chlorides: application in ethylene dimerization and trimerization. New Journal of Chemistry, 2020, 44, 17047-17052.	1.4	7
64	6-Arylimino-2-(2-(1-phenylethyl)naphthalen-1-yl)-iminopyridylmetal (Fe and Co) Complexes as Highly Active Precatalysts for Ethylene Polymerization: Influence of Metal and/or Substituents on the Active, Thermostable Performance of Their Complexes and Resultant Polyethylenes. Molecules, 2020, 25, 4244.	1.7	12
65	Unifying Molecular Weights of Highly Linear Polyethylene Waxes through Unsymmetrical 2,4-Bis(imino)pyridylchromium Chlorides. Molecules, 2020, 25, 5584.	1.7	2
66	Potassium N-arylbenzimidates as readily accessible and benign (pre)catalysts for the ring opening polymerization of $\mu$ -CL and L-LA. Molecular Catalysis, 2020, 498, 111280.	1.0	9
67	4,4-Difluorobenzhydryl-modified bis(imino)-pyridyliron( <i>scpi</i> ) chlorides as thermally stable precatalysts for strictly linear polyethylenes with narrow dispersities. Dalton Transactions, 2020, 49, 7384-7396.	1.6	25
68	Sterically and Electronically Modified Aryliminopyridyl-Nickel Bromide Precatalysts for an Access to Branched Polyethylene with Vinyl/Vinylene End Groups. ACS Omega, 2020, 5, 10610-10625.	1.6	18
69	Synthesis of protected $\hat{\pm}$ -amino acids via decarboxylation amination from malonate derivatives. Organic and Biomolecular Chemistry, 2020, 18, 4439-4446.	1.5	3
70	Manganese-Catalyzed <i>anti</i> -Selective Asymmetric Hydrogenation of $\hat{\pm}$ -Substituted $\hat{\pm}$ -Ketoamides. Angewandte Chemie, 2020, 132, 15695-15699.	1.6	24
71	Bis-cycloheptyl-fused bis(imino)pyridine-cobalt catalysts for PE wax formation: positive effects of fluoride substitution on catalytic performance and thermal stability. Dalton Transactions, 2020, 49, 9425-9437.	1.6	29
72	Ruthenium-catalyzed hydrogenation of $CO_2$ as a route to methyl esters for use as biofuels or fine chemicals. Chemical Science, 2020, 11, 6766-6774.	3.7	13

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73	Enhancing performance of $\text{Ni}(\text{diiminonickel})$ precatalyst for ethylene polymerization by substitution with the 2,4-bis(4,4'-dimethoxybenzhydryl)-6-methylphenyl group. <i>Applied Organometallic Chemistry</i> , 2020, 34, 1.7 e5638.		13
74	High molecular weight polyethylenes of narrow dispersity promoted using bis(arylimino)cyclohepta[ <i>b</i> ]pyridine-cobalt catalysts <i>ortho</i> -substituted with benzhydryl & cycloalkyl groups. <i>Dalton Transactions</i> , 2020, 49, 4774-4784.	1.6	22
75	Organo-catalyzed asymmetric cascade annulation reaction for the construction of bi-spirocyclic pyrazolone and oxindole derivatives. <i>Organic Chemistry Frontiers</i> , 2020, 7, 796-809.	2.3	21
76	Recent advancements in N-ligated group 4 molecular catalysts for the (co)polymerization of ethylene. <i>Coordination Chemistry Reviews</i> , 2020, 411, 213254.	9.5	71
77	Modular Chiral Bisoxalamide-Copper-Catalyzed Asymmetric Oxo-Diels-Alder Reaction: Carbonyl Coordination for High Enantio- and Diastereocontrols. <i>ACS Catalysis</i> , 2020, 10, 3556-3563.	5.5	25
78	Alkyl substituents triggered an unexpected formation of mono- and dinuclear zirconium hydrazone complexes: synthesis, characterization and their catalytic behavior toward ethylene polymerization. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5586.	1.7	5
79	The chloro-substituent enhances performance of 2,4-bis(imino)pyridylchromium catalysts yielding highly linear polyethylene. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5471.	1.7	6
80	Chiral Binaphthyl Box-Copper-Catalyzed Enantioselective Tandem Michael-Ketalization Annulations for Optically Active Aryl and Heteroaryl Fused Bicyclicnonanes. <i>Organic Letters</i> , 2020, 22, 3936-3941.	2.4	8
81	New family of single-component Ni catalysts for ethylene polymerization to high and ultrahigh molecular weight polyethylene. <i>Science China Chemistry</i> , 2020, 63, 753-754.	4.2	2
82	Synthesis of characteristic polyisoprenes using rationally designed iminopyridyl metal (Fe and Co) precatalysts: investigation of co-catalysts and steric influence on their catalytic activity. <i>New Journal of Chemistry</i> , 2020, 44, 8076-8084.	1.4	17
83	Recent developments in vanadium-catalyzed olefin coordination polymerization. <i>Coordination Chemistry Reviews</i> , 2020, 416, 213332.	9.5	54
84	Manganese-Catalyzed <i>anti</i> -Selective Asymmetric Hydrogenation of $\beta$ -Substituted $\alpha$ -Ketoamides. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 15565-15569.	7.2	67
85	Prediction of catalytic activities of bis(imino)pyridine metal complexes by machine learning. <i>Journal of Computational Chemistry</i> , 2020, 41, 1064-1067.	1.5	7
86	Methylene-bridged bis(arylimino)-5,6,7-trihydroquinolynickel precatalysts for ethylene polymerization. <i>Journal of Polymer Science</i> , 2020, 58, 1675-1686.	2.0	8
87	NNN-type iron(II) complexes consisting sterically hindered dibenzocycloheptyl group: Synthesis and catalytic activity towards ethylene polymerization. <i>Molecular Catalysis</i> , 2020, 492, 110981.	1.0	17
88	Achieving polydispersive HDPE by <i>N,N,N</i> -Co precatalysts appended with <i>N,N</i> -2,4-bis(di(4-methoxyphenyl)methyl)-6-methylphenyl. <i>RSC Advances</i> , 2020, 10, 43400-43411.	1.7	9
89	Co-catalyst effects on the thermal stability/activity of <i>N,N,N</i> -Co ethylene polymerization Catalysts Bearing Fluoro-Substituted <i>N,N</i> -2,6-dibenzhydrylphenyl groups. <i>Applied Organometallic Chemistry</i> , 2019, 33, e5134.	1.7	24
90	Exceptionally high molecular weight linear polyethylene by using <i>N,N,N</i> -Co catalysts appended with a <i>N,N</i> -2,6-bis(di(4-fluorophenyl)methyl)-4-nitrophenyl group. <i>Applied Organometallic Chemistry</i> , 2019, 33, 7 e5157.		13

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91	Recent progress in the application of group 1, 2 & 13 metal complexes as catalysts for the ring opening polymerization of cyclic esters. <i>Inorganic Chemistry Frontiers</i> , 2019, 6, 2619-2652.	3.0	76
92	Chiral N-Heterocyclic-Carbene-Catalyzed Cascade Asymmetric Desymmetrization of Cyclopentenediones with Enals: Access to Optically Active 1,3-Indandione Derivatives. <i>Organic Letters</i> , 2019, 21, 8582-8586.	2.4	23
93	Synthesis of Chiral Tertiary $\alpha,\alpha$ -Difluoromethyl Carbinols by Cu-Catalyzed Asymmetric Propargylation. <i>Chemistry - A European Journal</i> , 2019, 25, 16425-16434.	1.7	12
94	Finely Tuned $\alpha,\alpha$ -Bis(arylimino)-2,3:5,6-bis(pentamethylene)pyridine-Based Practical Iron Precatalysts for Targeting Highly Linear and Narrow Dispersive Polyethylene Waxes with Vinyl Ends. <i>Organometallics</i> , 2019, 38, 4455-4470.	1.1	33
95	Construction of All-Carbon Chiral Quaternary Centers through Cu-Catalyzed Enantioselective Reductive Hydroxymethylation of 1,1-Disubstituted Allenes with CO <sub>2</sub> . <i>Chemistry - A European Journal</i> , 2019, 25, 13874-13878.	1.7	43
96	Effect of cycloalkyl-fused ring on the catalytic performance of bis(imino)pyridine metal complexes by QSPR modeling. <i>Catalysis Communications</i> , 2019, 132, 105820.	1.6	4
97	Catalytic performance of bis(imino)pyridine Fe/Co complexes toward ethylene polymerization by 2D-QSPR modeling. <i>Journal of Computational Chemistry</i> , 2019, 40, 1374-1386.	1.5	14
98	Branched polyethylenes attainable using thermally enhanced bis(imino)acenaphthene-nickel catalysts: Exploring the effects of temperature and pressure. <i>Applied Catalysis A: General</i> , 2019, 573, 73-86.	2.2	33
99	Highly efficient iron(II) catalysts toward ring opening polymerization of $\epsilon$ -caprolactone through in situ initiation. <i>Inorganica Chimica Acta</i> , 2019, 488, 299-303.	1.2	14
100	Plastomeric-like polyethylenes achievable using thermally robust $\alpha,\alpha$ -nickel catalysts appended with electron withdrawing difluorobenzhydryl and nitro groups. <i>Dalton Transactions</i> , 2019, 48, 1878-1891.	1.6	30
101	Bis(imino)pyridines fused with 6- and 7-membered carbocyclic rings as $\alpha,\alpha$ -scaffolds for cobalt ethylene polymerization catalysts. <i>Dalton Transactions</i> , 2019, 48, 2582-2591.	1.6	42
102	The Catalytic Activities of Carbocyclic Fused Pyridineimine Nickel Complexes Analogues in Ethylene Polymerization by Modeling Study. <i>Catalysts</i> , 2019, 9, 520.	1.6	8
103	Achievement of strictly linear ultra-high molecular weight polyethylene with narrow dispersity by dint of nitro-enhanced 2,6-bis(imino)pyridylchromium chloride complexes. <i>New Journal of Chemistry</i> , 2019, 43, 11307-11315.	1.4	7
104	Activity and Thermal Stability of Cobalt(II)-Based Olefin Polymerization Catalysts Adorned with Sterically Hindered Dibenzocycloheptyl Groups. <i>Molecules</i> , 2019, 24, 2007.	1.7	22
105	$\alpha,\alpha$ -Dimethyl-substituted bis(imino)dihydroquinolines as thermally stable supports for highly active cobalt catalysts that produce linear PE waxes. <i>Dalton Transactions</i> , 2019, 48, 8175-8185.	1.6	23
106	1,5-Naphthyl-linked bis(imino)pyridines as binucleating scaffolds for dicobalt ethylene oligo-/polymerization catalysts: exploring temperature and steric effects. <i>Dalton Transactions</i> , 2019, 48, 8264-8278.	1.6	19
107	Access to polyethylene elastomers via ethylene homo-polymerization using N,N'-nickel(II) catalysts appended with electron withdrawing difluorobenzhydryl group. <i>European Polymer Journal</i> , 2019, 117, 254-271.	2.6	27
108	A direct functionalization of polyolefins for blend compatibilization by an insertion of 1,1-bis(phenylsulfonyl)ethylene (BPSE). <i>Polymer Chemistry</i> , 2019, 10, 3325-3333.	1.9	14

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109	Substantially enhancing the catalytic performance of <i>bis</i> (imino)pyridylcobaltous chloride pre-catalysts adorned with benzhydryl and nitro groups for ethylene polymerization. <i>Applied Organometallic Chemistry</i> , 2019, 33, e4857.	1.7	33
110	Ir-Catalyzed Double Asymmetric Hydrogenation of 3,6-Dialkylidene-2,5-diketopiperazines for Enantioselective Synthesis of Cyclic Dipeptides. <i>Journal of the American Chemical Society</i> , 2019, 141, 8981-8988.	6.6	43
111	Ethylene polymerization of nickel catalysts with $\lambda^2$ -diimine ligands: factors controlling the structure of active species and polymer properties. <i>Dalton Transactions</i> , 2019, 48, 7974-7984.	1.6	40
112	Enhancing thermostability of iron ethylene polymerization catalysts through $\lambda^2$ - $\lambda^2$ -bis(arylimino)-2,3:5,6-bis(hexamethylene)pyridines. <i>Catalysis Science and Technology</i> , 2019, 9, 1933-1943.	2.1	37
113	Highly linear polyethylenes tailored with 2,6-bis[1-( <i>p</i> -dibenzo-cycloheptylarylimino)ethyl]pyridylcobalt dichlorides. <i>Dalton Transactions</i> , 2019, 48, 5604-5613.	1.6	35
114	Chromium ethylene polymerization catalysts bearing sterically enhanced $\lambda^2$ - $\lambda^2$ -bis(imino)-2,3:5,6-bis(pentamethylene)pyridines: Tuning activity and molecular weight. <i>Polymer</i> , 2019, 171, 87-95.	1.8	9
115	Producing highly linear polyethylenes by using <i>t</i> -butyl-functionalized 2,6-bis(imino)pyridylchromium(III) chlorides. <i>Journal of Polymer Science Part A</i> , 2019, 57, 1049-1058.	2.5	8
116	Alkylaluminum activator effects on polyethylene branching using a $N,N$ -nickel precatalyst appended with bulky 4,4-dimethoxybenzhydryl groups. <i>Applied Organometallic Chemistry</i> , 2019, 33, e4785.	1.7	19
117	Moderately branched ultra-high molecular weight polyethylene by using $N,N$ -nickel catalysts adorned with sterically hindered dibenzocycloheptyl groups. <i>Applied Organometallic Chemistry</i> , 2019, 33, e4749.	1.7	34
118	Comparisons between homogeneous and immobilized 1-(2,6-dibenzhydryl-4-nitrophenylimino)-2-mesityliminoacenaphthylnickel bromide as a precatalyst in ethylene polymerization. <i>Journal of Catalysis</i> , 2019, 372, 103-108.	3.1	26
119	Highly Linear Polyethylenes Achieved Using Thermo-Stable and Efficient Cobalt Precatalysts Bearing Carbocyclic-Fused NNN-Pincer Ligand. <i>Molecules</i> , 2019, 24, 1176.	1.7	30
120	Recent advances in homogeneous chromium catalyst design for ethylene tri-, tetra-, oligo- and polymerization. <i>Coordination Chemistry Reviews</i> , 2019, 385, 208-229.	9.5	101
121	Development of Chiral Spiro Phosphoramidites for Rhodium-Catalyzed Enantioselective Reactions. <i>Chemistry - A European Journal</i> , 2019, 25, 9491-9497.	1.7	8
122	Selectivity Effects on $\lambda^2$ -Cobalt Catalyzed Ethylene Dimerization/Trimerization Dictated through Choice of Aluminoxane Cocatalyst. <i>Organometallics</i> , 2019, 38, 1143-1150.	1.1	30
123	Dialkylaluminum 2-substituted 6,6-dimethylcyclopentylpyridin-7-oxylates toward structural-differentiation of the ring-opening polymerization of $\mu$ -caprolactone and $\epsilon$ -lactides. <i>Dalton Transactions</i> , 2019, 48, 4157-4167.	1.6	16
124	Steric and electronic modulation of iron catalysts as a route to remarkably high molecular weight linear polyethylenes. <i>Dalton Transactions</i> , 2019, 48, 17488-17498.	1.6	25
125	A comparative kinetic study of ethylene polymerization mediated by iron, cobalt and chromium catalysts bearing the same $N,N,N$ -bis(imino)trihydroquinoline. <i>Journal of Catalysis</i> , 2019, 369, 1-9.	3.1	11
126	Narrow dispersed linear polyethylene using cobalt catalysts bearing cycloheptyl-fused bis(imino)pyridines; probing the effects of ortho-benzhydryl substitution. <i>European Polymer Journal</i> , 2019, 110, 240-251.	2.6	32



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127	EPR spectroscopic study of Ni(II) species in the catalyst system for ethylene polymerization based on $\lambda^2$ -diimine Ni(II) complex activated by MMAO. Journal of Organometallic Chemistry, 2019, 880, 267-271.	0.8	21
128	Highly branched and high molecular weight polyethylenes produced by $\lambda^2$ -(2,6-bis(bis(4-fluorophenyl)methyl)amino)nickel(II) dichlorides. Journal of Polymer Science Part A, 2019, 57, 130-145.	2.2	22
129	Palladium-catalyzed Synthesis of Indolines from Aroyloxycarbamates through a Tandem Decarboxylative Amination/Heck/Annulation Reaction. Advanced Synthesis and Catalysis, 2019, 361, 192-200.	2.1	10
130	Fusing Carbocycles of Inequivalent Ring Size to a Bis(imino)pyridine-Iron Ethylene Polymerization Catalyst: Distinctive Effects on Activity, PE Molecular Weight, and Dispersity. Research, 2019, 2019, 9426063.	2.8	11
131	Synthesis of indoles from aroyloxycarbamates with alkynes <i>via</i> decarboxylation/cyclization. Organic and Biomolecular Chemistry, 2018, 16, 2421-2426.	1.5	7
132	Concurrently Improving the Thermal Stability and Activity of Ferrous Precatalysts for the Production of Saturated/Unsaturated Polyethylene. Organometallics, 2018, 37, 957-970.	1.1	61
133	Methylene-bridged bimetallic bis(imino)pyridine-cobaltous chlorides as precatalysts for vinyl-terminated polyethylene waxes. Dalton Transactions, 2018, 47, 6124-6133.	1.6	20
134	Bis(imino)pyridines Incorporating Doubly Fused Eight-Membered Rings as Conformationally Flexible Supports for Cobalt Ethylene Polymerization Catalysts. Organometallics, 2018, 37, 380-389.	1.1	72
135	Vinyl homo/copolymerization of norbornene and ethylene using sterically enhanced 1,2-bis(arylimino)acenaphthene palladium precatalysts. Journal of Polymer Science Part A, 2018, 56, 922-930.	2.5	11
136	Azasilicon-bridged heterocyclic arylamines: syntheses, structures and photophysical properties. New Journal of Chemistry, 2018, 42, 3102-3111.	1.4	0
137	Vinyl/Vinylene functionalized highly branched polyethylene waxes obtained using electronically controlled cyclohexyl-fused pyridinylimine-nickel precatalysts. Journal of Polymer Science Part A, 2018, 56, 1269-1281.	2.5	21
138	Highly thermo-stable and electronically controlled palladium precatalysts for vinyl homo/co-polymerization of norbornene-ethylene. European Polymer Journal, 2018, 103, 342-350.	2.6	25
139	Direct synthesis of alkenyl iodides <i>via</i> indium-catalyzed iodoalkylation of alkynes with alcohols and aqueous HI. Organic and Biomolecular Chemistry, 2018, 16, 3177-3180.	1.5	53
140	Carbocyclic-fused N,N,N-pincer ligands as ring-strain adjustable supports for iron and cobalt catalysts in ethylene oligo-/polymerization. Coordination Chemistry Reviews, 2018, 363, 92-108.	9.5	172
141	A DFT study on ring-opening polymerization of $\epsilon$ -caprolactone initiated by Mg and Al complexes. Inorganica Chimica Acta, 2018, 477, 34-39.	1.2	12
142	Dinuclear nickel(II) chlorides bearing N,N'-bis(5,6,7-trihydroquinolin-8-ylidene)-[1,1'-biphenyl]-4,4'-diamines: Synthesis and ethylene polymerization. Chinese Journal of Polymer Science (English Edition), 2018, 36, 207-213.	2.0	9
143	Cu( $\text{scp}$ )/{Nb <sub>6</sub> O <sub>19</sub> } catalyzed <i>N</i> -acylation of arylacetic acids with amines under aerobic conditions. Chemical Communications, 2018, 54, 12471-12474.	2.2	8
144	Nitro-functionalized bis(imino)pyridylferrous chlorides as thermo-stable precatalysts for linear polyethylenes with high molecular weights. Polymer, 2018, 159, 124-137.	1.8	50

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145	Catalytic Activities of Bis(pentamethylene)pyridyl(Fe/Co) Complex Analogues in Ethylene Polymerization by Modeling Method. <i>Journal of Physical Chemistry A</i> , 2018, 122, 9637-9644.	1.1	21
146	CH(phenol)-Bridged Bis(imino)pyridines as Compartmental Supports for Diiron Precatalysts for Ethylene Polymerization: Exploring Cooperative Effects on Performance. <i>Organometallics</i> , 2018, 37, 4002-4014.	1.1	24
147	Remote dibenzocycloheptyl-substitution of an iminotrihydroquinoline-nickel catalyst as a route to narrowly dispersed branched polyethylene waxes with alkene functionality. <i>European Polymer Journal</i> , 2018, 107, 315-328.	2.6	15
148	Cycloheptyl-fused $\pi$ -chromium catalysts with selectivity for vinyl-terminated polyethylene waxes: thermal optimization and polymer functionalization. <i>Dalton Transactions</i> , 2018, 47, 13487-13497.	1.6	28
149	Base-Mediated Intramolecular Decarboxylative Synthesis of Alkylamines from Alkanoyloxycarbamates. <i>Journal of Organic Chemistry</i> , 2018, 83, 8233-8240.	1.7	6
150	Strictly linear polyethylene using Co-catalysts chelated by fused bis(arylimino)pyridines: Probing ortho-cycloalkyl ring-size effects on molecular weight. <i>Polymer</i> , 2018, 149, 45-54.	1.8	47
151	Developments in compartmentalized bimetallic transition metal ethylene polymerization catalysts. <i>Coordination Chemistry Reviews</i> , 2018, 372, 101-116.	9.5	93
152	Ligand and solvent control of selectivity in the C-H activation of a pyridylimine-substituted 1-naphthalene; a combined synthetic and computational study. <i>Dalton Transactions</i> , 2018, 47, 11680-11690.	1.6	3
153	Chiral Cyclohexyl-Fused Spiroindanes: Practical Synthesis, Ligand Development, and Asymmetric Catalysis. <i>Journal of the American Chemical Society</i> , 2018, 140, 10374-10381.	6.6	84
154	$\pi$ , $\pi$ -chelated nickel catalysts for highly branched polyolefin elastomers: a survey. <i>Royal Society Open Science</i> , 2018, 5, 180367.	1.1	49
155	Bimetallic Aluminum 5,6-Dihydro-7,7-dimethyl quinolin-8-olates as Pro-Initiators for the ROP of $\mu$ -CL; Probing the Nuclearity of the Active Initiator. <i>Polymers</i> , 2018, 10, 764.	2.0	11
156	Finely tuned nickel complexes as highly active catalysts affording branched polyethylene of high molecular weight: 1-(2,6-Dibenzhydryl-4-methoxyphenylimino)-2-(arylimino)acenaphthylene nickel halides. <i>Polymer</i> , 2018, 153, 574-586.	1.8	30
157	An air and moisture tolerant iminotrihydroquinoline-ruthenium(ii) catalyst for the transfer hydrogenation of ketones. <i>Dalton Transactions</i> , 2018, 47, 8738-8745.	1.6	6
158	Structure effect on transition mechanism of UV-visible absorption spectrum in polyimides: A density functional theory study. <i>Polymer</i> , 2018, 148, 356-369.	1.8	22
159	Cooperative interplay between a flexible PNN-Ru( $\pi$ ) complex and a NaBH <sub>4</sub> additive in the efficient catalytic hydrogenation of esters. <i>Catalysis Science and Technology</i> , 2017, 7, 1297-1304.	2.1	30
160	Highly branched unsaturated polyethylenes achievable using strained imino-cyclopenta[b]pyridyl-nickel precatalysts. <i>Polymer Chemistry</i> , 2017, 8, 995-1005.	1.9	40
161	Activity and stability spontaneously enhanced toward ethylene polymerization by employing $\pi$ -(2,4-dibenzhydrylnaphthylimino)ethyl- $\pi$ -(arylimino)ethyl pyridyliron(II) dichlorides. <i>Journal of Polymer Science Part A</i> , 2017, 55, 988-996.	2.5	37
162	Recent Progress on Transition Metal (Fe, Co, Ni, Ti and V) Complex Catalysts in Olefin Polymerization with High Thermal Stability. <i>Chinese Journal of Chemistry</i> , 2017, 35, 531-540.	2.6	39

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163	(Co-)polymerization of methylacrylate with NBE/1-hexene by (8-arylimino-5,6,7-trihydroquinolyl)(methyl)palladium chlorides: an approaching mechanism and the polymeric microstructures. <i>New Journal of Chemistry</i> , 2017, 41, 3653-3660.	1.4	12
164	Tailoring polymers through interplay of ligands within precatalysts: 8-(Nitro/benzhydryl)arylimino-7,7-dimethyl-5,6-dihydroquinolynickel halides in ethylene polymerization. <i>Journal of Polymer Science Part A</i> , 2017, 55, 2071-2083.	2.5	24
165	Advancing polyethylene properties by incorporating NO <sub>2</sub> moiety in 1,2-bis(arylimino)acenaphthynickel precatalysts: synthesis, characterization and ethylene polymerization. <i>Dalton Transactions</i> , 2017, 46, 6934-6947.	1.6	64
166	From polyethylene waxes to HDPE using an $\eta^2$ -bis(arylimino)-2,3:5,6-bis(pentamethylene)pyridyl-chromium chloride pre-catalyst in ethylene polymerisation. <i>Dalton Transactions</i> , 2017, 46, 6948-6957.	1.6	53
167	Direct Amination of Polyethylene by Metal-Free Reaction. <i>Macromolecules</i> , 2017, 50, 3510-3515.	2.2	44
168	Rhodium-Catalyzed Hydroformylation of Olefins with CO <sub>2</sub> and Hydrosilane. <i>Angewandte Chemie</i> , 2017, 129, 316-319.	1.6	21
169	Rhodium-Catalyzed Hydroformylation of Olefins with CO <sub>2</sub> and Hydrosilane. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 310-313.	7.2	117
170	Palladium-catalyzed asymmetric allylic amination: enantioselective synthesis of chiral $\eta^1$ -methylene substituted $\eta^2$ -aminophosphonates. <i>Organic Chemistry Frontiers</i> , 2017, 4, 271-276.	2.3	32
171	Recent advances in Ni-mediated ethylene chain growth: Nimine-donor ligand effects on catalytic activity, thermal stability and oligo-/polymer structure. <i>Coordination Chemistry Reviews</i> , 2017, 350, 68-83.	9.5	229
172	Thermo-enhanced ring-opening polymerization of $\epsilon$ -caprolactone: the synthesis, characterization, and catalytic behavior of aluminum hydroquinolin-8-olates. <i>Dalton Transactions</i> , 2017, 46, 7833-7843.	1.6	15
173	Achieving branched polyethylene waxes by aryliminocycloocta[ <i>b</i> ]pyridynickel precatalysts: Synthesis, characterization, and ethylene polymerization. <i>Journal of Polymer Science Part A</i> , 2017, 55, 2601-2610.	2.5	19
174	Palladium-Catalyzed Asymmetric Construction of Vicinal Tertiary and All-Carbon Quaternary Stereocenters by Allylation of $\eta^2$ -Ketocarboxyls with Morita-Baylis-Hillman Adducts. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 5050-5054.	7.2	79
175	Elastomeric polyethylenes accessible via ethylene homo-polymerization using an unsymmetrical $\eta^2$ -diimino-nickel catalyst. <i>Polymer Chemistry</i> , 2017, 8, 2785-2795.	1.9	87
176	Palladium-Catalyzed Asymmetric Construction of Vicinal Tertiary and All-Carbon Quaternary Stereocenters by Allylation of $\eta^2$ -Ketocarboxyls with Morita-Baylis-Hillman Adducts. <i>Angewandte Chemie</i> , 2017, 129, 5132-5136.	1.6	20
177	Lithium Quinolylamidinates Efficiently Promoting Ring-Opening Polymerization of $\epsilon$ -Caprolactone: Synthesis and <sup>7</sup> Li NMR Spectroscopic Studies. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 2653-2660.	1.0	6
178	Efficient acceptorless dehydrogenation of secondary alcohols to ketones mediated by a PNN-Ru catalyst. <i>Catalysis Science and Technology</i> , 2017, 7, 1654-1661.	2.1	42
179	Origin of $\epsilon$ -Multisite-like Ethylene Polymerization Behavior of the Single-Site Nonsymmetrical Bis(imino)pyridine Iron(II) Complex in the Presence of Modified Methylaluminoxane. <i>ACS Catalysis</i> , 2017, 7, 2868-2877.	5.5	64
180	Balancing high thermal stability with high activity in diaryliminoacenaphthene-nickel(II) catalysts for ethylene polymerization. <i>Journal of Polymer Science Part A</i> , 2017, 55, 1971-1983.	2.5	40

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181	Synthesis and ethylene polymerization of 8-(fluorenyl)imino-5,6,7-trihydroquinolynickel chlorides: Tailoring polyethylenes by adjusting fluorenyl position and adduct Et <sub>2</sub> Zn. <i>Journal of Polymer Science Part A</i> , 2017, 55, 1910-1919.	2.5	25
182	Palladium-Catalyzed Asymmetric Allylic Allylation of Racemic Morita-Baylis-Hillman Adducts. <i>Angewandte Chemie</i> , 2017, 129, 1136-1139.	1.6	14
183	Palladium-Catalyzed Asymmetric Allylic Allylation of Racemic Morita-Baylis-Hillman Adducts. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 1116-1119.	7.2	66
184	ortho-Cycloalkyl substituted N,N'-diaryliminoacenaphthene-Ni(II) catalysts for polyethylene elastomers; exploring ring size and temperature effects. <i>Dalton Transactions</i> , 2017, 46, 15684-15697.	1.6	32
185	Ultra-high molecular weight elastomeric polyethylene using an electronically and sterically enhanced nickel catalyst. <i>Polymer Chemistry</i> , 2017, 8, 6416-6430.	1.9	89
186	NNpyC- and ONpyC-Pincers as functional ligands for palladium(II) complexes and assemblies. <i>Journal of Organometallic Chemistry</i> , 2017, 851, 254-264.	0.8	4
187	Vinyl-Polyethylene Waxes with Narrow Dispersity Obtained by Using a Thermally Robust [Bis(imino)trihydroquinolyl]chromium Catalyst. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 4158-4166.	1.0	29
188	Direct Hydrogenation of a Broad Range of Amides under Base-free Conditions using an Efficient and Selective Ruthenium(II) Pincer Catalyst. <i>ChemCatChem</i> , 2017, 9, 4275-4281.	1.8	23
189	2D-QSAR modeling on the catalytic activities of 2-azacycyl-6-aryliminopyridylmetal precatalysts in ethylene oligomerization. <i>Catalysis Communications</i> , 2017, 101, 40-43.	1.6	19
190	Judiciously balancing steric and electronic influences on 2,3-diiminobutane-based Pd(II) complexes in nourishing polyethylene properties. <i>Journal of Polymer Science Part A</i> , 2017, 55, 3214-3222.	2.5	17
191	Molecular weight control of polyethylene waxes using a constrained imino-cyclopenta[b]pyridyl-nickel catalyst. <i>Journal of Polymer Science Part A</i> , 2017, 55, 3494-3505.	2.5	10
192	2-Chloro/phenyl-7-arylimino-6,6-dimethylcyclopenta[b]pyridylnickel chlorides: Synthesis, characterization and ethylene oligomerization. <i>Catalysis Communications</i> , 2017, 102, 26-30.	1.6	10
193	Vanadium NMR Chemical Shifts of (Imido)vanadium(V) Dichloride Complexes with Imidazolin-2-iminato and Imidazolidin-2-iminato Ligands: Cooperation with Quantum-Chemical Calculations and Multiple Linear Regression Analyses. <i>Journal of Physical Chemistry A</i> , 2017, 121, 9099-9105.	1.1	4
194	Oxo-bridged azaallylzirconium complexes: Synthesis, characterization and ethylene polymerization behavior. <i>Inorganica Chimica Acta</i> , 2017, 466, 497-501.	1.2	6
195	Regioselective Synthesis of 2-Vinylanilines Using O-aryloxycarbonyl-mates by Sequential Decarboxylation/Amination/Heck Reaction. <i>Journal of Organic Chemistry</i> , 2017, 82, 8251-8257.	1.7	10
196	Thermally stable 2-(arylimino)benzylidene-9-arylimino-5,6,7,8-tetrahydro cyclohepta[b]pyridyliron(II) precatalysts toward ethylene polymerization and highly linear polyethylenes. <i>Journal of Polymer Science Part A</i> , 2017, 55, 830-842.	2.5	44
197	Synthesis and Structural Analysis of (Imido)vanadium Dichloride Complexes Containing 2-(2-Benzimidazolyl)pyridine Ligands: Effect of Al Cocatalyst for Efficient Ethylene (Co)polymerization. <i>ACS Omega</i> , 2017, 2, 8660-8673.	1.6	26
198	N-(2,2-Dimethyl-1-(quinolin-2-yl)propylidene) arylaminonickel Complexes and Their Ethylene Oligomerization. <i>Molecules</i> , 2017, 22, 630.	1.7	11

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199	Synthesis of Aluminum Complexes Bearing 8-Anilide-5,6,7-trihydroquinoline Ligands: Highly Active Catalyst Precursors for Ring-Opening Polymerization of Cyclic Esters. <i>Polymers</i> , 2017, 9, 83.	2.0	18
200	Quantitative Structure-Thermostability Relationship of Late Transition Metal Catalysts in Ethylene Oligo/Polymerization. <i>Catalysts</i> , 2017, 7, 120.	1.6	10
201	Highly bulky and stable geometry-constrained iminopyridines: Synthesis, structure and application in Pd-catalyzed Suzuki coupling of aryl chlorides. <i>Beilstein Journal of Organic Chemistry</i> , 2017, 13, 213-221.	1.3	15
202	Cycloheptyl- $\beta$ -fused NNO-ligands as electronically modifiable supports for M(II) (M = Co, Fe) chloride precatalysts; probing performance in ethylene oligo-polymerization. <i>Journal of Polymer Science Part A</i> , 2017, 55, 3980-3989.	2.5	23
203	Geometry Constrained N-(5,6,7-Trihydroquinolin-8-ylidene)arylamino-palladium Dichloride Complexes: Catalytic Behavior toward Methyl Acrylate (MA), Methyl Acrylate-co-Norbornene (MA-co-NB) Polymerization and Heck Coupling. <i>Molecules</i> , 2016, 21, 1686.	1.7	10
204	Quantitative Investigation of the Electronic and Steric Influences on Ethylene Oligo/Polymerization by 2-Azacycloyl- $\beta$ -aryliminopyridylmetal (Fe, Co, and Cr) Complexes. <i>Macromolecular Chemistry and Physics</i> , 2016, 217, 757-764.	1.1	13
205	$\beta$ -Bis(arylimino)-2,3:5,6-bis(pentamethylene)pyridylcobalt Chlorides: Synthesis, Characterization, and Ethylene Polymerization Behavior. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 1748-1755.	1.0	54
206	Resonance Raman spectroscopy as an in situ probe for monitoring catalytic events in a Ru-porphyrin mediated amination reaction. <i>Analyst</i> , 2016, 141, 3050-3058.	1.7	4
207	A practical ethylene polymerization for vinyl-polyethylenes: synthesis, characterization and catalytic behavior of $\beta$ -bisimino-2,3:5,6-bis(pentamethylene)pyridyliron chlorides. <i>Polymer Chemistry</i> , 2016, 7, 4188-4197.	1.9	65
208	Active O,N-pyridyl-N-Titanium(IV) Fluoride Precatalysts for Ethylene Polymerization: Exploring Fluoride Effects on Polymer Properties and Catalytic Performance. <i>Organometallics</i> , 2016, 35, 1183-1191.	1.1	15
209	Computational study of the structure, UV-vis absorption spectra and conductivity of biphenylene-based polymers and their boron nitride analogues. <i>RSC Advances</i> , 2016, 6, 49505-49516.	1.7	24
210	Dinuclear chloroneodymium quinolinylcarboxylates: The molecular structures affected by water and the catalytic behavior toward isoprene polymerization. <i>Inorganica Chimica Acta</i> , 2016, 453, 589-595.	1.2	3
211	Accessing highly linear polyethylenes by 2-(1-aryliminoethyl)-7-arylimino-6,6-dimethylcyclopenta[b]pyridylchromium chlorides. <i>RSC Advances</i> , 2016, 6, 91401-91408.	1.7	38
212	Bisimino-functionalized dibenzo[a,c]acridines as highly conjugated pincer frameworks for palladium( $\beta$ ): synthesis, characterization and catalytic performance in Heck coupling. <i>Organic Chemistry Frontiers</i> , 2016, 3, 1668-1679.	2.3	19
213	Highly linear polyethylenes using the 2-(1-(2,4-dibenzhydrylnaphthylimino)ethyl)-6-(1-(arylimino)ethyl)-pyridylcobalt chlorides: synthesis, characterization and ethylene polymerization. <i>Science China Chemistry</i> , 2016, 59, 1291-1300.	4.2	29
214	Rigid geometry 8-arylimino-7,7-dimethyl-5,6-dihydroquinolyl nickel bromides: single-site active species towards ethylene polymerization. <i>New Journal of Chemistry</i> , 2016, 40, 9329-9336.	1.4	30
215	Arylimido zirconium and titanium complexes: characteristic structures and application in ethylene polymerization. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2016, 71, 1019-1023.	0.3	1
216	Efficient Catalyst for Both Suzuki and Heck Cross-Coupling Reactions: Synthesis and Catalytic Behaviour of Geometry-Constrained Iminopyridylpalladium Chlorides. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 2642-2651.	2.1	24

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217	Highly <i>cis</i> -1,4 selective polymerization of isoprene promoted by $\pm$ -diimine cobalt(II) chlorides. <i>Journal of Polymer Science Part A</i> , 2016, 54, 3609-3615.	2.5	21
218	Solution processed inorganic V <sub>2</sub> O <sub>x</sub> as interfacial function materials for inverted planar-heterojunction perovskite solar cells with enhanced efficiency. <i>Nano Research</i> , 2016, 9, 2960-2971.	5.8	81
219	Modeling study on the catalytic activities of 2-imino-1,10-phenanthrolinylmetal (Fe, Co, and Ni) precatalysts in ethylene oligomerization. <i>RSC Advances</i> , 2016, 6, 79335-79342.	1.7	16
220	Sodium iminoquinolates with cubic and hexagonal prismatic motifs: synthesis, characterization and their catalytic behavior toward the ROP of rac-lactide. <i>Inorganic Chemistry Frontiers</i> , 2016, 3, 1178-1189.	3.0	26
221	Magnesium and aluminum complexes bearing bis(5,6,7-trihydro quinolyl)-fused benzodiazepines for $\mu$ -caprolactone polymerization. <i>Inorganic Chemistry Frontiers</i> , 2016, 3, 1317-1325.	3.0	8
222	Thermally stable and highly active cobalt precatalysts for vinyl-polyethylenes with narrow polydispersities: integrating fused-ring and imino-carbon protection into ligand design. <i>New Journal of Chemistry</i> , 2016, 40, 8012-8023.	1.4	58
223	Frustratingly synergic effect of cobalt-nickel heterometallic precatalysts on ethylene reactivity: the cobalt and its heteronickel complexes bearing 2-methyl-2,4-bis(6-aryliminopyridin-2-yl)-1H-1,5-benzodiazepines. <i>RSC Advances</i> , 2016, 6, 72170-72176.	1.7	13
224	Quinolyl- $\mu$ -amidates Chelating Bimetallic Magnesium and Mononuclear Aluminum Complexes for $\mu$ -Caprolactone Polymerization. <i>ChemistrySelect</i> , 2016, 1, 5660-5665.	0.7	9
225	Raising the N-aryl fluoride content in unsymmetrical diaryliminoacenaphthylenes as a route to highly active nickel( $\sigma$ -arylimino) catalysts in ethylene polymerization. <i>Dalton Transactions</i> , 2016, 45, 18313-18323.	1.6	51
226	A Ruthenium Catalyst with Unprecedented Effectiveness for the Coupling Cyclization of $\beta$ -Amino Alcohols and Secondary Alcohols. <i>ACS Catalysis</i> , 2016, 6, 1247-1253.	5.5	111
227	Synthesis, characterization, and ethylene polymerization of 1-[2,4-bis(bis(4-fluorophenyl)methyl)naphthylimino]-2-aryliminoacenaphthylnickel bromides: influences of polymerization parameters on polyethylenes. <i>RSC Advances</i> , 2016, 6, 7431-7438.	1.7	29
228	Trichlorozirconium $\beta$ -2-hydrazonides: Synthesis, characterization and their catalytic behavior toward ethylene polymerization. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2016, 34, 390-398.	2.0	10
229	Controlling the molecular weights of polyethylene waxes using the highly active precatalysts of 2-(1-aryliminoethyl)-9-arylimino-5,6,7,8-tetrahydrocycloheptapyridylcobalt chlorides: synthesis, characterization, and catalytic behavior. <i>Dalton Transactions</i> , 2016, 45, 657-666.	1.6	74
230	Spin-dependent effects in ethylene polymerization with bis(imino)pyridine iron(II) complexes. <i>Journal of Organometallic Chemistry</i> , 2016, 811, 48-65.	0.8	17
231	Synthesis, characterization and ethylene polymerization of 1-(2,6-dimethyl-4-fluorenylphenylimino)-2-aryliminoacenaphthylnickel bromides. <i>Comptes Rendus Chimie</i> , 2016, 19, 604-613.	0.2	19
232	Tailoring polyethylenes through constraining geometry of nickel complex: Synthesis, characterization and ethylene polymerization of 8-(2-benzhydrylnaphthylimino)-5,6,7-trihydroquinolylnickel halides. <i>Inorganica Chimica Acta</i> , 2016, 442, 178-186.	1.2	19
233	Crystal structure of (acetonitrile- $\eta^1$ N)iodido(2-(naphthalen-1-yl)-6-{1-[(2,4,6-trimethylphenyl)imino]ethyl}pyridine- $\eta^2$ N, $\eta^2$ )copper(I). <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2016, 72, 1845-1847.	0.2	0
234	Ethylene polymerization with homogeneous and heterogeneous catalysts based on bis(4-fluorophenyl)methyl-substituted bis(imino)pyridyliron complexes. <i>Journal of Applied Polymer Science</i> , 2015, 132, .	1.3	4

#	ARTICLE	IF	CITATIONS
235	Isoprene Polymerization on Iron Nanoparticles Confined in Carbon Nanotubes. <i>Chemistry - A European Journal</i> , 2015, 21, 17437-17444.	1.7	14
236	Correlating Cobalt Net Charges with Catalytic Activities of the 2-((Benzimidazolyl)amino)ethylpyridylcobalt Complexes toward Ethylene Polymerization. <i>Macromolecular Reaction Engineering</i> , 2015, 9, 473-479.	0.9	14
237	Revisiting Benzylidenequinolinylnickel Catalysts through the Electronic Effects on Catalytic Activity by DFT Studies. <i>Macromolecular Chemistry and Physics</i> , 2015, 216, 1125-1133.	1.1	38
238	Highly cis-selective polymerization of isoprene achieved using neodymium chloride 8-hydroxyquinolines. <i>Polymer International</i> , 2015, 64, 1030-1036.	1.6	14
239	Minimizing Aryloxy Elimination in Rh <sup>I</sup> -Catalyzed Asymmetric Hydrogenation of $\beta$ -Aryloxyacrylic Acids using a Mixed-Ligand Strategy. <i>Chemistry - A European Journal</i> , 2015, 21, 16387-16390.	1.7	23
240	Dimethyl-Aluminium Complexes Bearing Naphthyl-Substituted Pyridine-Alkylamides as Pro-Initiators for the Efficient ROP of $\mu$ -Caprolactone. <i>Catalysts</i> , 2015, 5, 1425-1444.	1.6	10
241	Propyl substituted 4-arylimino-1,2,3-trihydroacridylnickel complexes: Their synthesis, characterization and catalytic behavior toward ethylene. <i>Journal of Organometallic Chemistry</i> , 2015, 798, 408-413.	0.8	16
242	Structure and spectral and luminescence properties of the trinuclear zinc complex with (E)-5-((2,6-diethylphenylimino)methyl)-2-methylquinolin-8-ol: Experimental and DFT study. <i>Russian Journal of Inorganic Chemistry</i> , 2015, 60, 1560-1567.	0.3	6
243	Nickel(II) Complexes Bearing 4-Arylimino-1,2,3-trihydroacridines: Synthesis, Characterization, and Ethylene Oligomerization. <i>ChemistryOpen</i> , 2015, 4, 328-334.	0.9	14
244	Highly enantio- and diastereoselective reductive aldol reactions catalyzed by chiral spiro bisphosphine oxides. <i>Chinese Journal of Catalysis</i> , 2015, 36, 100-105.	6.9	6
245	Enhancing the Activity and Thermal Stability of Nickel Complex Precatalysts Using 1-[2,6-Bis(bis(4-fluorophenyl)methyl)-4-methyl phenylimino]-2-aryliminoacenaphthylene Derivatives. <i>Organometallics</i> , 2015, 34, 582-590.	1.1	96
246	Ethylene polymerization by the thermally unique 1-[2-(bis(4-fluoro)phenyl)methyl]-4,6-dimethyl-1,2,3,4-tetrahydroquinolinylnickel halides. <i>Journal of Organometallic Chemistry</i> , 2015, 798, 401-407.	1.6	37
247	O,N,N-Pincer ligand effects on oxidatively induced carbon-chlorine coupling reactions at palladium. <i>Dalton Transactions</i> , 2015, 44, 6040-6051.	1.6	13
248	Progression of Diiminopyridines: From Single Application to Catalytic Versatility. <i>ACS Catalysis</i> , 2015, 5, 4713-4724.	5.5	186
249	8-(2-Cycloalkylphenylimino)-5,6,7-trihydro-quinolinylnickel halides: polymerizing ethylene to highly branched and lower molecular weight polyethylenes. <i>Inorganic Chemistry Frontiers</i> , 2015, 2, 223-227.	3.0	47
250	NMR and EPR Spectroscopic Identification of Intermediates Formed upon Activation of 8-Mesitylimino-5,6,7-trihydroquinolinylnickel Dichloride with $\text{AlR}_2\text{Cl}$ (R = Me, Et). <i>Organometallics</i> , 2015, 34, 3222-3227.	1.1	27
251	Ethylene polymerization by 2,3-diiminobutylnickel bromide pre-catalysts bearing remote benzhydryl substituents. <i>Journal of Organometallic Chemistry</i> , 2015, 798, 401-407.	0.8	34
252	Highly Efficient Ruthenium-Catalyzed N-Formylation of Amines with $\text{H}_2$ and $\text{CO}_2$ . <i>Angewandte Chemie - International Edition</i> , 2015, 54, 6186-6189.	7.2	284

#	ARTICLE	IF	CITATIONS
253	Enhancing catalytic activity towards Heck-reaction by using 4,5,9,10-tetra(arylimino)pyrenyldipalladium tetrachlorides. RSC Advances, 2015, 5, 14228-14234.	1.7	11
254	1-(2,6-dibenzhydryl-4-fluorophenylimino)-2-aryliminoacenaphthylnickel halides highly polymerizing ethylene for the polyethylenes with high branches and molecular weights. Journal of Polymer Science Part A, 2015, 53, 1369-1378.	2.5	64
255	Enhancing thermo-stability to ethylene polymerization: synthesis, characterization and the catalytic behavior of 1-(2,4-dibenzhydryl-6-chlorophenylimino)-2-aryliminoacenaphthylnickel halides. RSC Advances, 2015, 5, 93274-93282.	1.7	42
256	Ring-tension adjusted ethylene polymerization by aryliminocycloheptapyridyl nickel complexes. Dalton Transactions, 2015, 44, 14281-14292.	1.6	72
257	Targeting polyethylene waxes: 9-(2-cycloalkylphenylimino)-5,6,7,8-tetrahydrocycloheptapyridylnickel halides and their use as catalysts for ethylene polymerization. RSC Advances, 2015, 5, 77913-77921.	1.7	45
258	Bis(iminopyridyl)phthalazine as a sterically hindered compartmental ligand for an M2 (M=Co, Ni, Fe,) Tj ETQqO O O rgBT /Overlock 10 Tf 5	1.2	6
259	Constrained formation of 2-(1-(arylimino)ethyl)-7-arylimino-6,6-dimethylcyclopentapyridines and their cobalt (<scp>ii</scp>) chloride complexes: synthesis, characterization and ethylene polymerization. RSC Advances, 2015, 5, 32720-32729.	1.7	61
260	Highly Regio- and Enantioselective Alkoxy-carbonylative Amination of Terminal Allenes Catalyzed by a Spiroketal-Based Diphosphine/Pd(II) Complex. Journal of the American Chemical Society, 2015, 137, 15346-15349.	6.6	88
261	Random hyperbranched linear polyethylene: One step production of a thermoplastic elastomer. Polymer, 2015, 56, 119-122.	1.8	42
262	2-(1-Aryliminoethyl)-9-arylimino-5,6,7,8-tetrahydrocycloheptapyridyl iron (<scp>ii</scp>) dichloride: synthesis, characterization, and the highly active and tunable active species in ethylene polymerization. Dalton Transactions, 2014, 43, 16818-16829.	1.6	79
263	Ethylene Polymerization Catalyzed by Pyrene-Tagged Iron Complexes: The Positive Effect of $\pi$ -Conjugation and Immobilization on Multiwalled Carbon Nanotubes. ChemCatChem, 2014, 6, 1310-1316.	1.8	16
264	The 60th Birthday of Prof. Minoru Terano. Macromolecular Chemistry and Physics, 2014, 215, 1696-1697.	1.1	1
265			



#	ARTICLE	IF	CITATIONS
271	Synthesis of (Imido)vanadium(V) Complexes Containing 8-(2,6-Dimethylanilide)-5,6,7-trihydroquinoline Ligands: Highly Active Catalyst Precursors for Ethylene Dimerization. <i>Organometallics</i> , 2014, 33, 1053-1060.	1.1	28
272	Dialkylaluminium 2-imidazolylphenolates: Synthesis, characterization and ring-opening polymerization behavior towards lactides. <i>Journal of Organometallic Chemistry</i> , 2014, 750, 65-73.	0.8	28
273	2-[2,6-Bis[bis(4-fluorophenyl)methyl]-4-chlorophenylimino]-3-aryliminobutylnickel(II) bromide complexes: Synthesis, characterization, and investigation of their catalytic behavior. <i>Applied Catalysis A: General</i> , 2014, 475, 195-202.	2.2	45
274	Enhanced ethylene polymerization of Ni(II) complexes supported on carbon nanotubes. <i>Catalysis Today</i> , 2014, 235, 33-40.	2.2	31
275	Zinc 2-((2-(benzoimidazol-2-yl)quinolin-8-ylimino)methyl)phenolates: Synthesis, characterization and photoluminescence behavior. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 118, 1047-1055.	2.0	6
276	Beneficial influence of nanocarbon on the aryliminopyridylnickel chloride catalyzed ethylene polymerization. <i>Catalysis Communications</i> , 2014, 43, 227-230.	1.6	37
277	Palladium(II) complexes bearing 2-(1H-imidazol/oxazol-2-yl)-pyridines: Synthesis, structures and ligand effects in Suzuki-Miyaura cross-coupling. <i>Journal of Organometallic Chemistry</i> , 2014, 754, 39-50.	0.8	21
278	Synthesis and characterization of 2-(2-benzhydrylnaphthyliminomethyl)pyridylnickel halides: formation of branched polyethylene. <i>Dalton Transactions</i> , 2014, 43, 3339-3346.	1.6	75
279	Asymmetric hydrogenation of $\alpha$ -arylacrylic and $\beta$ -arylbut-3-enoic acids catalyzed by a Rh(I) complex of a monodentate secondary phosphine oxide ligand. <i>Organic Chemistry Frontiers</i> , 2014, 1, 155.	2.3	30
280	Biphenyl-Bridged 6-(1-Aryliminoethyl)-2-iminopyridylcobalt Complexes: Synthesis, Characterization, and Ethylene Polymerization Behavior. <i>Organometallics</i> , 2014, 33, 1382-1388.	1.1	38
281	Correlating net charges and the activity of bis(imino)pyridylcobalt complexes in ethylene polymerization. <i>Inorganica Chimica Acta</i> , 2014, 423, 450-453.	1.2	21
282	Synthesis of chiral 1,3-bis(1-(diarylphosphoryl)ethyl)-benzenes via Ir-catalyzed double asymmetric hydrogenation of bis(diarylvinylphosphine oxides). <i>Science China Chemistry</i> , 2014, 57, 1073-1078.	4.2	8
283	Synthesis and characterization of titanium complexes bearing sulfoxide groups and their catalytic behaviors in ethylene homo- and copolymerization. <i>Science China Chemistry</i> , 2014, 57, 1144-1149.	4.2	5
284	Vanadyl Di(5- <i>n</i> -butyl-2-(aryliminomethyl)quinolin-8-olate): Synthesis, Characterization, and Ethylene (Co)Polymerization. <i>Macromolecular Chemistry and Physics</i> , 2014, 215, 1744-1752.	1.1	17
285	Vanadyl complexes bearing bi-dentate phenoxyimine ligands: synthesis, structural studies and ethylene polymerization capability. <i>Dalton Transactions</i> , 2014, 43, 8300-8310.	1.6	26
286	Synthesis, characterization and ethylene polymerization behaviour of binuclear nickel halides bearing 4,5,9,10-tetra(arylimino)pyrenylidenes. <i>Dalton Transactions</i> , 2014, 43, 7830-7837.	1.6	36
287	2-(1-(2-Benzhydrylnaphthylimino)ethyl)pyridylnickel halides: synthesis, characterization, and ethylene polymerization behavior. <i>Dalton Transactions</i> , 2014, 43, 423-431.	1.6	97
288	Assessing Catalytic Activities Through Modeling Net Charges of Iron Complex Precatalysts. <i>Macromolecular Chemistry and Physics</i> , 2014, 215, 1810-1817.	1.1	27

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289	Bi- and tri-dentate imino-based iron and cobalt pre-catalysts for ethylene oligo-/polymerization. <i>Inorganic Chemistry Frontiers</i> , 2014, 1, 14-34.	3.0	116
290	Polymerization of isoprene catalyzed by 2-(methyl(2-benzimidazolyl)ethyl)pyridine iron(III) trichloride with an additional donor. <i>Journal of Polymer Science Part A</i> , 2014, 52, 2395-2398.	2.5	16
291	Half-titanocene 5-t-butyl-2-(1-(arylimino)methyl)quinolin-8-olate chlorides: Synthesis, characterization and ethylene (co-)polymerization behavior. <i>Journal of Organometallic Chemistry</i> , 2014, 753, 34-41.	0.8	6
292	Ethylene Polymerization by 2-Methyl-8-(benzimidazol)quinolyliron(II) Pre-Catalyst: a DFT Understanding its Chain Propagation and Transfer. <i>Journal of the Brazilian Chemical Society</i> , 2014, , .	0.6	1
293	Novel spiroketal-based diphosphite ligands for hydroformylation of terminal and internal olefins. <i>Catalysis Science and Technology</i> , 2013, 3, 1901.	2.1	17
294	Phenolate Substituent Effects on Ring-Opening Polymerization of $\hat{\mu}$ -Caprolactone by Aluminum Complexes Bearing 2-(Phenyl-2-olate)-6-(1-amidoalkyl)pyridine Pincers. <i>Organometallics</i> , 2013, 32, 249-259.	1.1	31
295	Synthesis, characterization and catalytic behavior toward ethylene of 2-[1-(4,6-dimethyl-2-benzhydrylphenylimino)ethyl]-6-[1-(arylimino)ethyl]pyridylmetal (iron or cobalt) chlorides. <i>Dalton Transactions</i> , 2013, 42, 9188.	1.6	93
296	Synthesis, structure and fluorescent properties of 2-(1H-benzoimidazol-2-yl)quinolin-8-ol ligands and their zinc complexes. <i>Inorganica Chimica Acta</i> , 2013, 394, 569-575.	1.2	10
297	Novel Polyethylenes via Late Transition Metal Complex Pre-catalysts. <i>Advances in Polymer Science</i> , 2013, , 163-178.	0.4	44
298	Probing the Characteristics of Mono- or Bimetallic (Iron or Cobalt) Complexes Bearing 2,4-Bis(6-iminopyridin-2-yl)-3H-benzazepines: Synthesis, Characterization, and Ethylene Reactivity. <i>Organometallics</i> , 2013, 32, 2309-2318.	1.1	27
299	2-(1-Aryliminoethyl)cycloheptapyridylpalladium complexes: Synthesis, characterization and the use in the Heck-reaction. <i>Inorganica Chimica Acta</i> , 2013, 407, 281-288.	1.2	18
300	From discrete monomeric complexes to hydrogen-bonded dimeric assemblies based on sterically encumbered square planar palladium(ii) ONN-pincers. <i>Dalton Transactions</i> , 2013, 42, 7710.	1.6	12
301	Practical Asymmetric Catalytic Synthesis of Spiroketal and Chiral Diphosphine Ligands. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 2900-2907.	2.1	63
302	Nickel( $\langle scp \rangle$ ) complexes bearing 4,5-bis(arylimino)pyrenylidenes: synthesis, characterization, and ethylenepolymerization behaviour. <i>Dalton Transactions</i> , 2013, 42, 9166-9175.	1.6	43
303	Tailoring iron complexes for ethylene oligomerization and/or polymerization. <i>Dalton Transactions</i> , 2013, 42, 8988-8997.	1.6	159
304	N,N-Chelate-control on the regioselectivity in acetate-assisted C-H activation. <i>Chemical Communications</i> , 2013, 49, 1918.	2.2	33
305	Enantioselective Ring Opening of <i>meso</i> -epoxides with Aromatic Amines Catalyzed by Dinuclear Magnesium Complexes. <i>Chinese Journal of Chemistry</i> , 2013, 31, 67-71.	2.6	20
306	Observation and analysis of abnormal absorption signals in laser flash photolysis measurement. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 105, 569-576.	2.0	0

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307	Nickel complex pre-catalysts in ethylene polymerization: new approaches to elastomeric materials. <i>Catalysis Science and Technology</i> , 2013, 3, 1172.	2.1	150
308	Synthesis and Structural Analysis of (Imido)Vanadium(V) Complexes Containing Chelate (Anilido)Methyl-imine Ligands: Ligand Effect in Ethylene Dimerization. <i>Inorganic Chemistry</i> , 2013, 52, 2607-2614.	1.9	37
309	2,6-Dibenzhydryl-N-(2-phenyliminoacenaphthylenylidene)-4-chloro-aniline nickel dihalides: Synthesis, characterization and ethylene polymerization for polyethylenes with high molecular weights. <i>Journal of Organometallic Chemistry</i> , 2013, 725, 37-45.	0.8	91
310	Highly active 8-benzoxazolyl- or 8-benzothiazolyl-2-alkylquinolinylnickel(II) complexes for ethylene dimerization and vinyl polymerization of norbornene. <i>Polyhedron</i> , 2013, 52, 1138-1144.	1.0	17
311	High <i>cis</i> -1,4 polyisoprene or <i>cis</i> -1,4/3,4 binary polyisoprene synthesized using 2-(benzimidazolyl)-6-(1-(arylimino)ethyl)pyridine cobalt(II) dichlorides. <i>Polymer International</i> , 2013, 62, 1758-1766.	1.6	19
312	2-(1-{2,6-Bis[bis(4-fluorophenyl)methyl]-4-methylphenylimino}ethyl)-6-[1-(arylimino)ethyl]pyridylcobalt dichlorides: Synthesis, characterization and ethylene polymerization behavior. <i>Journal of Organometallic Chemistry</i> , 2013, 731, 78-84.	0.8	46
313	Halonickel 2,4-di- <i>t</i> -butyl-6-(quinolin-8-yliminomethyl)phenolates: Synthesis, characterization and ethylene reactivity. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2013, 31, 769-777.	2.0	11
314	Methylene-bridged bimetallic $\mu$ -diimino nickel(ii) complexes: synthesis and high efficiency in ethylene polymerization. <i>Dalton Transactions</i> , 2013, 42, 9176.	1.6	75
315	Half-Titanocene chlorides 2-(benzimidazol-2-yl)quinolin-8-olates: Synthesis, characterization and ethylene (co-)polymerization behavior. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2013, 31, 601-609.	2.0	7
316	Unsymmetrical $\mu$ -diiminonickel bromide complexes: synthesis, characterization and their catalytic behavior toward ethylene. <i>Catalysis Science and Technology</i> , 2013, 3, 2737.	2.1	62
317	Ethylene Polymerization Using (Imino)vanadium(V) Dichloride Complexes Containing (Anilido)methyl-pyridine, -quinoline Ligands – Halogenated Al Alkyls Catalyst Systems. <i>Catalysts</i> , 2013, 3, 148-156.	1.6	5
318	Highly Active, Thermally Stable, Ethylene-Polymerisation Pre-Catalysts Based on Niobium/Tantalum $\mu$ -Imine Systems. <i>Chemistry - A European Journal</i> , 2013, 19, 8884-8899.	1.7	22
319	Synthesis, characterization and ethylene polymerization behavior of binuclear iron complexes bearing N,N'-bis(1-(6-(1-(arylimino)ethyl)pyridin-2-yl)ethylidene)benzidines. <i>RSC Advances</i> , 2013, 3, 26184.	1.7	41
320	Tridentate P <sup>N</sup> N <sup>P</sup> Chromium Complexes: Synthesis, Characterization and Their Ethylene Oligomerization and Polymerization. <i>Chinese Journal of Organic Chemistry</i> , 2013, 33, 808.	0.6	3
321	N-(5,6,7-Trihydroquinolin-8-ylidene)-2-benzhydrylbenzenaminonickel halide complexes: synthesis, characterization and catalytic behavior towards ethylene polymerization. <i>Dalton Transactions</i> , 2012, 41, 1617-1623.	1.6	76
322	2-(1-(Arylimino)ethyl)-8-arylimino-5,6,7-trihydroquinolylcobalt dichloride: Synthesis and polyethylene wax formation. <i>Applied Catalysis A: General</i> , 2012, 447-448, 67-73.	2.2	76
323	Synthesis, characterization, and the ethylene (co-)polymerization behaviour of half-titanocene dichloride 2-aryliminoquinolin-8-olates. <i>Catalysis Science and Technology</i> , 2012, 2, 2090.	2.1	6
324	Dimethylaluminium aldiminophenolates: synthesis, characterization and ring-opening polymerization behavior towards lactides. <i>Dalton Transactions</i> , 2012, 41, 11587.	1.6	71

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325	Catalytic Hydrogenation of Cyclic Carbonates: A Practical Approach from CO <sub>2</sub> and Epoxides to Methanol and Diols. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 13041-13045.	7.2	317
326	6-Benzhydryl-4-methyl-2-(1H-benzimidazol-2-yl)phenol ligands and their zinc complexes: Syntheses, characterization and photoluminescence behavior. <i>Inorganica Chimica Acta</i> , 2012, 392, 345-353.	1.2	17
327	Synthesis, structure and photophysical properties of 2-benzhydryl-4-methyl-6-(aryliminomethyl)phenol ligands and the zinc complexes thereof. <i>Inorganica Chimica Acta</i> , 2012, 392, 292-299.	1.2	10
328	Synthesis, characterization and ethylenepolymerization behavior of nickel dihalide complexes bearing bulky unsymmetrical 1,2-diimine ligands. <i>Catalysis Science and Technology</i> , 2012, 2, 415-422.	2.1	94
329	2-[1-(2,4-Dibenzhydryl-6-methylphenylimino)ethyl]-6-[1-(arylimino)ethyl]pyridylcobalt(ii) dichlorides: Synthesis, characterization and ethylene polymerization behavior. <i>Polymer Chemistry</i> , 2012, 3, 787.	1.9	81
330	Chloroyttrium 2-(1-(Arylimino)alkyl)quinolin-8-olate Complexes: Synthesis, Characterization, and Catalysis of the Ring-Opening Polymerization of $\mu$ -Caprolactone. <i>Organometallics</i> , 2012, 31, 8178-8188.	1.1	37
331	2-(1-Arylimino)quinolynickel halides: Synthesis, characterization and catalytic behavior towards ethylene. <i>Journal of Organometallic Chemistry</i> , 2012, 699, 18-25.	0.8	31
332	2-[1-(2,6-Dibenzhydryl-4-methylphenylimino)ethyl]-6-[1-(arylimino)ethyl]pyridylnickel(II) halides: Synthesis, characterization and ethylene oligomerization behavior. <i>Journal of Organometallic Chemistry</i> , 2012, 702, 52-58.	0.8	51
333	2-Substituted 8-(2-benzhydrylarylimino)-5,6,7-trihydroquinoline-N,N $\epsilon^2$ nickel dichlorides: Synthesis, characterization and catalytic behavior towards ethylene. <i>Journal of Organometallic Chemistry</i> , 2012, 708-709, 98-105.	0.8	41
334	Nickel halide complexes bearing 2-benzimidazolyl-N-arylquinoline-8-carboxamide derived ligands: Synthesis, characterization and catalytic behavior towards ethylene oligomerization and the vinyl polymerization of norbornene. <i>Journal of Organometallic Chemistry</i> , 2012, 712, 46-51.	0.8	24
335	2,6-Dibenzhydryl-N-(2-aryliminoacenaophthylidene)-4-chlorobenzenamino-palladium dichlorides: Synthesis, characterization, and use as catalysts in the Heck-reaction. <i>Journal of Organometallic Chemistry</i> , 2012, 713, 151-156.	0.8	28
336	2-[1-(2,6-dibenzhydryl-4-chlorophenylimino)ethyl]-6-[1-aryliminoethyl]pyridyl cobalt dichlorides: Synthesis, characterization and ethylene polymerization behavior. <i>Journal of Organometallic Chemistry</i> , 2012, 713, 209-216.	0.8	72
337	2-Aldiminophenoxytitanium chloride complexes: Synthesis, characterization, and ethylene (co-)polymerization behavior. <i>Journal of Organometallic Chemistry</i> , 2012, 715, 119-128.	0.8	14
338	Trimetallic yttrium N-(2-methylquinolin-8-yl)benzamides: synthesis, structure and use in ring-opening polymerization (ROP) of $\mu$ -caprolactone. <i>New Journal of Chemistry</i> , 2012, 36, 2392.	1.4	20
339	Bis-Cyclometalation of Fluorinated <i>N</i> -Aryl NHCs. <i>Organometallics</i> , 2012, 31, 1518-1523.	1.1	18
340	Ethylene polymerization by 2-iminopyridylnickel halide complexes: synthesis, characterization and catalytic influence of the benzhydryl group. <i>Dalton Transactions</i> , 2012, 41, 11999.	1.6	109
341	Vinyl Polymerization of Norbornene on Nickel Complexes with Bis(imino)pyridine Ligands Containing Electron-Withdrawing Groups. <i>Organometallics</i> , 2012, 31, 1143-1149.	1.1	57
342	2-(1-(Arylimino)ethyl)-8-arylimino-5,6,7-trihydroquinoline Iron(II) Chloride Complexes: Synthesis, Characterization, and Ethylene Polymerization Behavior. <i>Organometallics</i> , 2012, 31, 5039-5048.	1.1	96

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343	Enhancing the Activity and Thermal Stability of Iron Precatalysts Using 2-((1-(2,6-bis(bis(4-fluorophenyl)methyl)amino)ethyl)amino)ethyl]pyridine		82
344	Nickel bis{4,6-dibenzhydryl-2-[(arylimino)methyl]phenoxy} complexes: Synthesis, structures, and catalytic behaviour towards ethylene and norbornene. <i>Catalysis Science and Technology</i> , 2012, 2, 1340.	2.1	25
345	Access to Both Enantiomers of $\beta$ -Chloro $\alpha$ -Keto Esters with a Single Chiral Ligand: Highly Efficient Enantioselective Chlorination of Cyclic $\beta$ -Keto Esters Catalyzed by Chiral Copper(II) and Zinc(II) Complexes of a Spiro-2,2-bischroman-Based Bisoxazoline Ligand. <i>Advanced Synthesis and Catalysis</i> , 2012, <sup>2,1</sup> 354, 1980-1986.		35
346	Synthesis, characterization and ethylene oligomerization behavior of N-(2-alkyl-5,6,7-trihydroquinolin-8-ylidene)arylamino nickel(II) dichlorides. <i>Inorganica Chimica Acta</i> , 2012, 385, 21-26.	1.2	50
347	Controlling the ethylene polymerization parameters in iron pre-catalysts of the type 2-[1-(2,4-dibenzhydryl-6-methylphenylimino)ethyl]-6-[1-(arylimino)ethyl]pyridyl iron dichloride. <i>Polymer</i> , 2012, 53, 130-137.	1.8	105
348	2-[1-(2,6-Dibenzhydryl-4-chlorophenylimino)ethyl]-6-[1-(arylimino)ethyl]pyridyl iron(II) dichlorides: Synthesis, characterization and ethylene polymerization behavior. <i>Polymer</i> , 2012, 53, 1870-1880.	1.8	93
349	N-(5,6,7-Trihydroquinolin-8-ylidene)arylamino nickel dichlorides as highly active single-site pro-catalysts in ethylene polymerization. <i>Dalton Transactions</i> , 2011, 40, 8436.	1.6	91
350	Synthesis, characterization and ethylene oligomerization behavior of 2-benzimidazol-8-ethoxyquinolyl nickel dihalides. <i>Dalton Transactions</i> , 2011, 40, 2614.	1.6	26
351	2-[1-(2,6-Dibenzhydryl-4-methylphenylimino)ethyl]-6-[1-(arylimino)ethyl]pyridyl cobalt(ii) dichlorides: Synthesis, characterization and ethylene polymerization behavior. <i>Dalton Transactions</i> , 2011, 40, 10209.	1.6	86
352	Access to highly active and thermally stable iron precatalysts using bulky 2-[1-(2,6-dibenzhydryl-4-methylphenylimino)ethyl]-6-[1-(arylimino)ethyl]pyridine ligands. <i>Chemical Communications</i> , 2011, 47, 3257.	2.2	143
353	Synthesis, characterization and ethylene (co-)polymerization behavior of half-titanocene 2-(1-(arylimino)ethyl)quinolin-8-olate chlorides. <i>Catalysis Science and Technology</i> , 2011, 1, 1208.	2.1	14
354	Spiro-2,2-bischroman-based bisoxazoline (SPANbox) ligands for ZnII-catalyzed enantioselective hydroxylation of $\beta$ -keto esters and 1,3-diesters. <i>Chemical Science</i> , 2011, 2, 1141.	3.7	80
355	2-(1-Aryliminopropylidene)quinolyl cobalt(ii) dichlorides: synthesis, characterization and catalytic behaviour towards ethylene. <i>Catalysis Science and Technology</i> , 2011, 1, 462.	2.1	16
356	2-(1-(Arylimino)propyl)quinolin-8-olate half-titanocene dichlorides: Synthesis, characterization and ethylene (co-)polymerization behaviour. <i>Dalton Transactions</i> , 2011, 40, 6802.	1.6	16
357	Synthesis, characterisation and ethylene oligomerization behaviour of N-(2-substituted-5,6,7-trihydroquinolin-8-ylidene)arylamino nickel dichlorides. <i>New Journal of Chemistry</i> , 2011, 35, 178-183.	1.4	98
358	Bidentate Iron(II) Dichloride Complexes Bearing Substituted 8-(Benzimidazol-2-yl)quinolines: Synthesis, Characterization, and Ethylene Polymerization Behavior. <i>Organometallics</i> , 2011, 30, 3658-3665.	1.1	30
359	Synthesis and Characterization of Dialkylaluminum Amidates and Their Ring-Opening Polymerization of $\mu$ -Caprolactone. <i>Organometallics</i> , 2011, 30, 6253-6261.	1.1	41
360	Synthesis, Characterization, and Ethylene Polymerization Behavior of 8-(Nitroarylamino)-5,6,7-trihydroquinolyl nickel Dichlorides: Influence of the Nitro Group and Impurities on Catalytic Activity. <i>ACS Catalysis</i> , 2011, 1, 1213-1220.	5.5	74

#	ARTICLE	IF	CITATIONS
361	Dichlorocobalt(II) Complexes Ligated by Bidentate 8-(Benzoimidazol-2-yl)quinolines: Synthesis, Characterization, and Catalytic Behavior toward Ethylene. <i>Organometallics</i> , 2011, 30, 4847-4853.	1.1	54
362	Synthesis, characterization and ethylene oligomerization behaviour of 8-(1-aryliminoethylidene)quinolynickel dihalides. <i>Catalysis Science and Technology</i> , 2011, 1, 69.	2.1	43
363	2-Benzimidazolyl- <i>N</i> -phenylquinoline-8-carboxamide Chromium(III) Trichlorides: Synthesis and Application for Ethylene Oligomerization and Polymerization. <i>Organometallics</i> , 2011, 30, 3001-3009.	1.1	28
364	2,6-Dibenzhydryl-(2-phenyliminoacenaphthylidene)-4-methylbenzenamine Nickel Dibromides: Synthesis, Characterization, and Ethylene Polymerization. <i>Organometallics</i> , 2011, 30, 2418-2424.	1.1	192
365	2-( <i>N</i> -Alkylcarboxamide)-6-iminopyridyl palladium and nickel complexes: coordination chemistry and catalysis. <i>Dalton Transactions</i> , 2011, 40, 12856.	1.6	22
366	Iron-oriented ethylene oligomerization and polymerization: The Iron Age or a flash in the pan. <i>Comptes Rendus Chimie</i> , 2011, 14, 851-855.	0.2	54
367	Conjugated Ligands Modulated Sandwich Structures and Luminescence Properties of Lanthanide Metal-Organic Frameworks. <i>Inorganic Chemistry</i> , 2011, 50, 5242-5248.	1.9	114
368	2-(1-Aryliminoethylidene)quinolynickel(II) dibromides: Synthesis, characterization and ethylene dimerization capability. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 3772-3778.	0.8	35
369	Methylaluminium 8-quinolinolates: synthesis, characterization and use in ring-opening polymerization (ROP) of $\epsilon$ -caprolactone. <i>Dalton Transactions</i> , 2011, 40, 2645.	1.6	61
370	Synthesis and characterization of trichlorotitanium 2-(2-pyridinyliminomethyl)phenolates and their ethylene (co-)polymerization behavior. <i>Polymer</i> , 2011, 52, 3732-3737.	1.8	19
371	Ferrous and cobaltous chloride complexes bearing 2-(1-(arylimino)methyl)-8-(1H-benzimidazol-2-yl)quinolines: Synthesis, characterization and catalytic behavior in ethylene polymerization. <i>Polymer</i> , 2011, 52, 5803-5810.	1.8	22
372	2- $\beta$ -Benzothiazolyl-6-iminopyridylmetal dichlorides and the catalytic behavior towards ethylene oligomerization and polymerization. <i>Inorganica Chimica Acta</i> , 2011, 376, 373-380.	1.2	21
373	2-( <i>R</i> -1H-Benzoimidazol-2-yl)-6-(1-aryliminoethyl)pyridyliron(II) dichlorides: Synthesis, characterization and the ethylene oligomerization behavior. <i>Inorganica Chimica Acta</i> , 2011, 379, 70-75.	1.2	10
374	Synthesis, characterization and ethylene oligomerization behavior of 2-(chloro-substituted-1H-benzoimidazol-2-yl)-6-(1-aryliminoethyl)pyridylnickel dihalides. <i>Inorganica Chimica Acta</i> , 2011, 370, 156-163.	1.2	25
375	Synthesis, characterization, and ethylene (Co)polymerization behavior of trichlorotitanium 2-(1-(arylimino)propyl)quinolinolates. <i>Journal of Polymer Science Part A</i> , 2011, 49, 1887-1894.	2.5	24
376	A Practical Asymmetric Synthesis of Enantiopure Spiro[4,4]nonane-1,6-dione. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 1584-1590.	2.1	29
377	Asymmetric Baeyer-Villiger Oxidation of 2,3- and 2,3,4-Substituted Cyclobutanones Catalyzed by Chiral Phosphoric Acids with Aqueous $H_2O_2$ as the Oxidant. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 110-116.	1.2	47
378	Reaction of 9-trimethylsilylfluorenyllithium with nitriles: Organolithium compounds. <i>Inorganic Chemistry Communication</i> , 2011, 14, 235-237.	1.8	0

#	ARTICLE	IF	CITATIONS
379	Luminescent properties of some imidazole and oxazole based heterocycles: Synthesis, structure and substituent effects. <i>Dyes and Pigments</i> , 2011, 88, 262-273.	2.0	42
380	$\eta^2$ -Diketiminato 3d-metal compounds: Synthesis, characterization and catalytic behavior towards ethylene. <i>Inorganica Chimica Acta</i> , 2011, 370, 215-223.	1.2	11
381	Iron(II) and cobalt(II) complexes bearing 8-(1-aryliminoethylidene) quinaldines: Synthesis, characterization and ethylene dimerization behavior. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 2594-2599.	0.8	20
382	Synthesis, characterization and catalytic behavior toward ethylene of cobalt(II) and iron(II) complexes bearing 2-(1-aryliminoethylidene)quinolines. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 3029-3035.	0.8	29
383	2-(1H-2-Benzimidazolyl)-6-(1-(arylimino)ethyl)pyridylnickel Complexes: Synthesis, Characterization, and Ethylene Oligomerization. <i>Australian Journal of Chemistry</i> , 2010, 63, 109.	0.5	27
384	Nitrosyl Complexes. 6. Reactions of Na[Fe(CO)3NO] with Cp*M(CO)3Cl (Cp*= $\eta^5$ -CH3C5H4, M = Mo or W): Crystal structures of Cp*M(CO)2NO and Cp*M( $\eta^3$ -NH)( $\eta^2$ -NO)( $\eta^2$ -CO)Fe2(CO)6. <i>Chinese Journal of Chemistry</i> , 2010, 11, 151-158.	2.6	1
385	Synthesis and characterization of tris( $\eta^5$ -cyclopentadienyl- $\eta^4$ -carbonyliron)- $\eta^3$ -nitrosyl cluster: X-ray structure of [ $(\eta^5$ -C5H5)( $\eta^4$ -CO)Fe]3( $\eta^3$ -NO)·C4H8O. <i>Chinese Journal of Chemistry</i> , 2010, 12, 123-128.	2.6	2
386	Prospects and crucial problems in oligomerization and polymerization with iron and cobalt complex catalysts. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2010, 28, 299-304.	2.0	56
387	Synthesis and ethylene polymerization by $\eta^2$ -diketiminato zirconium chlorides. <i>Macromolecular Research</i> , 2010, 18, 690-694.	1.0	15
388	Synthesis of novel chiral bisoxazoline ligands with a spiro[4,4]-1,6-nonadiene skeleton. <i>Science Bulletin</i> , 2010, 55, 2840-2846.	1.7	8
389	Charge-Transfer Effect on Chiral Phosphoric Acid Catalyzed Asymmetric Baeyer-Villiger Oxidation of 3-Substituted Cyclobutanones Using 30% Aqueous H <sub>2</sub> O <sub>2</sub> as the Oxidant. <i>Chinese Journal of Chemistry</i> , 2010, 28, 1731-1735.	2.6	18
390	Routes to Ruthenium-Fluoro Cations of the Type [RuL <sub>2</sub> (CO) <sub>n</sub> F] <sup>+</sup> (n = 2,3; L = PR <sub>3</sub> , NHC): A Play-Off between Solvent, L and Weakly Coordinating Anion. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 4130-4138.	1.0	17
391	Enantioselective Ring Opening Reaction of <i>meso</i> - $\alpha$ -Epoxides with Aromatic and Aliphatic Amines Catalyzed by Magnesium Complexes of BINOL Derivatives. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 6722-6726.	1.2	58
392	General regioselective synthesis and crystal structure of racemic 5-substituted 2,2-dimethyl-3-hydroxyimidazolidin-4-ones. <i>Mendeleev Communications</i> , 2010, 20, 106-108.	0.6	4
393	2-Ethyl-ketimino-1,10-phenanthroline iron(II) complexes as highly active catalysts for ethylene oligomerization†. <i>Journal of Molecular Catalysis A</i> , 2010, 320, 92-96.	4.8	38
394	Synthesis, characterization and ethylene oligomerization and polymerization of 2-(1H-2-benzimidazolyl)-6-(1-(arylimino)ethyl)pyridylchromium chlorides. <i>Polyhedron</i> , 2010, 29, 142-147.	1.0	35
395	N-(Pyridin-2-yl)picolinamide tetranickel clusters: Synthesis, structure and ethylene oligomerization. <i>Polyhedron</i> , 2010, 29, 564-568.	1.0	11
396	Iron(III) complexes bearing 2-(benzimidazole)-6-(1-aryliminoethyl)pyridines: Synthesis, characterization and their catalytic behaviors towards ethylene oligomerization and polymerization. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 90-95.	0.8	27

#	ARTICLE	IF	CITATIONS
397	Synthesis and characterization of nickel(II) complexes bearing 2-(imidazol-2-yl)pyridines or 2-(pyridin-2-yl)phenanthroimidazoles/oxazoles and their polymerization of norbornene. <i>Inorganica Chimica Acta</i> , 2010, 363, 1970-1978.	1.2	32
398	Syntheses of new imidazole ligand series and evaluation of 1-, 2- and 4,5-imidazole substituent electronic and steric effects on N-donor strengths. <i>Journal of Molecular Structure</i> , 2010, 984, 117-124.	1.8	11
399	2-(7-methyl-1H-benzoimidazol-2-yl)-6-(1-aryliminoethyl)pyridinylnickel complexes: Synthesis, characterization and their ethylene oligomerization. <i>Comptes Rendus Chimie</i> , 2010, 13, 1450-1459.	0.2	12
400	$\eta^4$ - $\eta^1$ -N,N-Dimethylamino)dimethylsilyl]-2,6-diisopropylanilido Metal (Li, Zr, Hf) Compounds and the Catalytic Behaviors of the IVB Compounds in Ethylene (Co)Polymerization. <i>Organometallics</i> , 2010, 29, 2085-2092.	1.1	30
401	Ferrous and Cobaltous Chlorides Bearing 2,8-Bis(imino)quinolines: Highly Active Catalysts for Ethylene Polymerization at High Temperature. <i>Organometallics</i> , 2010, 29, 1168-1173.	1.1	79
402	Syntheses, Characterization, and the Ethylene (Co-)Polymerization Screening of 2-Benzimidazolyl-N-phenylquinoline-8-carboxamide Half-Titanocene Chlorides. <i>Organometallics</i> , 2010, 29, 732-741.	1.1	43
403	Syntheses, Characterization, and Ethylene (Co-)Polymerization Screening of Amidate Half-Titanocene Dichlorides. <i>Organometallics</i> , 2010, 29, 2459-2464.	1.1	45
404	( $\eta^3$ -Azaallyl)zirconium Chlorides: Synthesis, Characterization, and Ethylene (Co-)polymerization Activity. <i>Organometallics</i> , 2010, 29, 2132-2138.	1.1	21
405	Synthesis and characterisation of alkylaluminium benzimidazolates and their use in the ring-opening polymerisation of $\epsilon$ -caprolactone. <i>Dalton Transactions</i> , 2010, 39, 9912.	1.6	56
406	Synthesis of (1-Adamantylimido)vanadium(V)-alkyl Complexes Containing a Chelate Alkoxy(imino)pyridine Ligand, and Reactions with Alcohols (ROH) That Proceed via Intermediates Formed by Coordination of ROH. <i>Organometallics</i> , 2009, 28, 1558-1568.	1.1	22
407	Asymmetric Conjugate Addition of Unmodified Cyclic Ketones to Nitroolefins Using Aminophosphonate as the Organocatalyst. <i>Chinese Journal of Chemistry</i> , 2009, 27, 163-168.	2.6	14
408	$2\text{-Benzoxazolyl-}1\text{-}(\text{aryliminoethyl})\text{pyridyliron(II) Chlorides as Ethylene Oligomerization Catalysts}$ . <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 4149-4156.	1.0	64
409	Hydebromination of bromoarenes using Grignard reagents catalyzed by metal ions. <i>Applied Organometallic Chemistry</i> , 2009, 23, 51-54.	1.7	12
410	Catalytic activity correlation of Ni(II), Co(II) and Pd(II) complexes to metal atom net charge. <i>Science in China Series B: Chemistry</i> , 2009, 52, 48-55.	0.8	14
411	Iminoindolate half-titanocene chlorides: Synthesis and their ethylene (co)polymerization. <i>Journal of Polymer Science Part A</i> , 2009, 47, 357-372.	2.5	31
412	$2\text{-Benzimidazolylquinolin-}8\text{-ylbenzamidate half-titanocene chlorides: Synthesis, characterization and their catalytic behavior toward ethylene polymerization}$ . <i>Journal of Polymer Science Part A</i> , 2009, 47, 3154-3169.	2.5	29
413	Zirconadihydrophosphetes as highly active species for ethylene polymerization. <i>Journal of Molecular Catalysis A</i> , 2009, 302, 1-6.	4.8	13
414	2-Benzoxazolyl-6-(1-(arylimino)ethyl)pyridyl cobalt (II) chlorides: A temperature switch catalyst in oligomerization and polymerization of ethylene. <i>Journal of Molecular Catalysis A</i> , 2009, 309, 166-171.	4.8	45



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415	Chromium(III) complexes bearing 2-benzoxazolyl-6-arylimino-pyridines: Synthesis and their ethylene reactivity. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 3701-3707.	0.8	39
416	Synthesis, characterization and ethylene oligomerization of nickel complexes bearing N-(2-(1H-benzo[d]imidazol-2-yl)quinolin-8-yl)benzamide derivatives. <i>Dalton Transactions</i> , 2009, , 4085.	1.6	34
417	Chromium(III) complexes bearing 2-benzazole-1,10-phenanthrolines: synthesis, molecular structures and ethylene oligomerization and polymerization. <i>Dalton Transactions</i> , 2009, , 6354.	1.6	38
418	2-(1 <i>H</i> -2-Benzimidazolyl)-6-(1-(arylimino)ethyl)pyridyl Iron(II) and Cobalt(II) Dichlorides: Syntheses, Characterizations, and Catalytic Behaviors toward Ethylene Reactivity. <i>Organometallics</i> , 2009, 28, 2225-2233.	1.1	118
419	Synthesis, characterization, and catalytic behaviours of $\hat{I}^2$ -carbonylenamine-derived $[O\hat{N}S]TiCl_3$ complexes in ethylene homo- and copolymerization. <i>Dalton Transactions</i> , 2009, , 8945.	1.6	37
420	Solid and solution state flexibility of sterically congested bis(imino)bipyridine complexes of zinc(ii) and nickel(ii). <i>Dalton Transactions</i> , 2009, , 185-196.	1.6	13
421	Bis(imino)quaterpyridine-bearing multimetallic late transition metal complexes as ethylene oligomerisation catalysts. <i>Dalton Transactions</i> , 2009, , 8935.	1.6	27
422	Synthesis and characterization of organoaluminum compounds containing quinolin-8-amine derivatives and their catalytic behaviour for ring-opening polymerization of $\mu$ -caprolactone. <i>Dalton Transactions</i> , 2009, , 9000.	1.6	69
423	Nickel complexes bearing 2-(1H-benzo[d]imidazol-2-yl)-N-benzylidenequinolin-8-amines: Synthesis, structure and catalytic ethylene oligomerization. <i>Catalysis Communications</i> , 2009, 10, 1730-1733.	1.6	17
424	Syntheses, Structures, and Fluorescent Properties of 2-(1H-Imidazol-2-yl)phenols and Their Neutral Zn(II) Complexes. <i>Inorganic Chemistry</i> , 2009, 48, 9133-9146.	1.9	54
425	Self-Supported Catalysts. <i>Chemical Reviews</i> , 2009, 109, 322-359.	23.0	524
426	Synthesis of (Arylimido)vanadium(V) Complexes Containing (2-Anilidomethyl)pyridine Ligands and Their Use as the Catalyst Precursors for Olefin Polymerization. <i>Organometallics</i> , 2009, 28, 5925-5933.	1.1	48
427	Iron-Based and Cobalt-Based Olefin Polymerisation Catalysts. <i>Topics in Organometallic Chemistry</i> , 2009, , 107-158.	0.7	63
428	Half-sandwich zirconocene complexes bearing dianionic 6-benzimidazolylpyridyl-2-carboximidate ligands: Synthesis, characterization, and their ethylene polymerization. <i>Journal of Polymer Science Part A</i> , 2008, 46, 3396-3410.	2.5	34
429	Bis(2-(6-methylpyridin-2-yl)-6-benzimidazolyl)titanium dichloride and titanium bis(6-benzimidazolylpyridine-2-carboxylimidate): Synthesis, characterization, and their catalytic behaviors for ethylene polymerization. <i>Journal of Polymer Science Part A</i> , 2008, 46, 3411-3423.	2.5	29
430	{2-[1-(2,6-diisopropylphenylimino)ethyl]pyridyl}palladium Dibromide Polymorphs Originating from Different Br $\cdot\cdot$ and C $\cdot\cdot$ -H $\cdot\cdot$ -Br Contacts. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 2830-2836.	1.0	47
431	Probing the Effect of Binding Site and Metal Centre Variation in Pentadentate Oligopyridylimine-bearing Bimetallic (Fe <sub>2</sub> , Co <sub>2</sub> , Ni <sub>2</sub> ) Ethylene Oligomerisation Catalysts. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 4597-4607.	1.0	44
432	BINOLate-Magnesium Catalysts for Enantioselective Hetero-Diels-Alder Reaction of Danishefsky's Diene with Aldehydes. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 2248-2254.	1.2	65

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433	2-(Benzimidazol-2-yl)-1,10-phenanthrolyl metal (Fe and Co) complexes and their catalytic behaviors toward ethylene oligomerization. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 483-491.	0.8	81
434	Chromium(III) complexes ligated by 2-(1-isopropyl-2-benzimidazolyl)-6-(1-(arylimino)ethyl)pyridines: Synthesis, characterization and their ethylene oligomerization and polymerization. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 750-762.	0.8	50
435	Iron(II) and cobalt(II) complexes bearing N-((pyridin-2-yl)methylene)-quinolin-8-amine derivatives: Synthesis and application to ethylene oligomerization. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 1073-1080.	0.8	84
436	Synthesis, characterization and catalytic behaviors of neutral nickel complexes: Arylnickel N-alkyl-6-(1-(arylimino)ethyl)picolinamide. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 1683-1695.	0.8	22
437	2-(1-Isopropyl-2-benzimidazolyl)-6-(1-aryliminoethyl)pyridyl transition metal (Fe, Co, and Ni) dichlorides: Syntheses, characterizations and their catalytic behaviors toward ethylene reactivity. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 1829-1840.	0.8	103
438	From symmetrical to unsymmetrical bimetallic nickel complexes bearing aryl-linked iminopyridines; synthesis, structures and ethylene polymerisation studies. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 2723-2731.	0.8	44
439	2-Oxazoline/benzoxazole-1,10-phenanthrolylmetal (iron, cobalt or nickel) dichloride: Synthesis, characterization and their catalytic reactivity for the ethylene oligomerization. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 3867-3877.	0.8	78
440	Transformation of 2-alkoxyimidate-1,10-phenanthroline metal (Mn <sup>2+</sup> , Co <sup>2+</sup> and Ni <sup>2+</sup> ) chlorides from bis(2-cyano-1,10-phenanthroline) metal chlorides: Syntheses, characterizations and their catalytic behavior toward ethylene oligomerization. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 3858-3866.	0.8	17
441	Our variations on iron and cobalt catalysts toward ethylene oligomerization and polymerization. <i>Comptes Rendus Chimie</i> , 2008, 11, 307-316.	0.2	77
442	Use of Suzuki cross-coupling as a route to 2-phenoxy-6-iminopyridines and chiral 2-phenoxy-6-(methanamino)pyridines. <i>Tetrahedron</i> , 2008, 64, 9857-9864.	1.0	16
443	Tridentate N $\bar{E}$ †N $\bar{E}$ †N iron(II) and cobalt(II) complexes of ion-paired structures: Synthesis, characterization and magnetism. <i>Journal of Molecular Structure</i> , 2008, 890, 95-100.	1.8	8
444	Synthesis, Characterization, and Ethylene Oligomerization and Polymerization by 2-Quinoxaliny-6-iminopyridine Chromium Chlorides. <i>Australian Journal of Chemistry</i> , 2008, 61, 397.	0.5	26
445	Nickel(II) Complexes Chelated by 2-Arylimino-6-benzoxazolylpyridine: Syntheses, Characterization, and Ethylene Oligomerization. <i>Organometallics</i> , 2008, 27, 5641-5648.	1.1	77
446	Synthesis of benzoxazolylpyridine nickel complexes and their efficient dimerization of ethylene to $\dot{t}$ -butene. <i>Dalton Transactions</i> , 2008, , 5645.	1.6	44
447	An Improved Synthetic Protocol and Plausible Mechanism in Forming Acetylpyridines from 2,6-Dicarbethoxy-pyridine. <i>Letters in Organic Chemistry</i> , 2008, 5, 296-299.	0.2	6
448	SYNTHESIS, CHARACTERIZATION AND CATALYTIC BEHAVIOR OF DIMERIC Co(II) AND Ni(II) COMPLEXES CONTAINING N,N'-(PHENYL-2-PYRIDINYLMETHYLENE)-3,3',5,5'-TETRAMETHYLBENZIDINE. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2008, 26, 539.	2.0	9
449	Self-supported chiral catalysts for heterogeneous enantioselective reactions. <i>Pure and Applied Chemistry</i> , 2007, 79, 1531-1540.	0.9	42
450	Factors affecting imine coordination in (iminoterpyridine)MX <sub>2</sub> (M = Fe, Co, Ni, Zn): synthesis, structures, DFT calculations and ethylene oligomerisation studies. <i>New Journal of Chemistry</i> , 2007, 31, 75-85.	1.4	30

#	ARTICLE	IF	CITATIONS
451	The Advantages of Metal Complexes as Catalysts toward Polyolefins • The Vinyl Polymerization of Norbornene. <i>Macromolecular Symposia</i> , 2007, 260, 74-79.	0.4	17
452	Synthesis, Characterization and Ethylene Oligomerization Studies of Nickel Complexes Bearing 2-Benzimidazolylpyridine Derivatives. <i>Organometallics</i> , 2007, 26, 2439-2446.	1.1	128
453	Synthesis, Characterization, and Ethylene Oligomerization of Nickel Complexes Bearing N-((Pyridin-2-yl)methylene)quinolin-8-amine Derivatives. <i>Organometallics</i> , 2007, 26, 4781-4790.	1.1	95
454	Aluminum Alkyl-Mediated Route to Novel $N,N,O$ -Chelates for Five-Coordinate Iron(II) Chloride Complexes: Synthesis, Structures, and Ethylene Polymerization Studies. <i>Organometallics</i> , 2007, 26, 5119-5123.	1.1	52
455	Bimetallic (Iron or Cobalt) Complexes Bearing 2-Methyl-2,4-bis(6-iminopyridin-2-yl)-1H-1,5-benzodiazepines for Ethylene Reactivity. <i>Organometallics</i> , 2007, 26, 2456-2460.	1.1	81
456	Bis(imino)pyridines: Surprisingly Reactive Ligands and a Gateway to New Families of Catalysts. <i>Chemical Reviews</i> , 2007, 107, 1745-1776.	23.0	776
457	Iron(II) and Cobalt(II) 2-(Benzimidazolyl)-6-(1-(arylimino)ethyl)pyridyl Complexes as Catalysts for Ethylene Oligomerization and Polymerization. <i>Organometallics</i> , 2007, 26, 2720-2734.	1.1	170
458	Coordinated 1,3-Diyne Diols as Organometallic Building Blocks for Large Macrocycles Containing Oxygen and Unsaturated Donor Units. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 3101-3114.	1.0	9
459	Nickel Complexes Bearing 2-(Benzimidazol-2-yl)-1,10-phenanthrolines: Synthesis, Characterization and Their Catalytic Behavior Toward Ethylene Oligomerization. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 3816-3826.	1.0	72
460	2-Arylimino-9-phenyl-1,10-phenanthroline-iron, -cobalt and -nickel Complexes: Synthesis, Characterization and Ethylene Oligomerization Behavior. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 5584-5598.	1.0	114
461	Synthesis, structure and catalytic properties of a novel zirconium guanidinato complex $[Zr\{ArNC(NMe_2)N(SiMe_3)\}(i^1/4_2-Cl)Cl_2]_2 [Ar=2,6-iPr_2-C_6H_3]$ . <i>Inorganic Chemistry Communication</i> , 2007, 10, 1262-1264.	1.8	30
462	Chromium(III) complexes bearing 2-imino-1,10-phenanthrolines: Synthesis, molecular structures and ethylene oligomerization and polymerization. <i>Journal of Molecular Catalysis A</i> , 2007, 276, 174-183.	4.8	45
463	Synthesis and crystal structure of metal-organic frameworks $[Ln_2(pydc-3,5)_3(H_2O)_9]n \cdot 3nH_2O$ (Ln=Sm, Eu) $ETQq_1$ 1 0.784314 rgBT /C europium one. <i>Journal of Molecular Structure</i> , 2007, 837, 185-189.	1.8	32
464	Iron(II) complexes ligated by 2-imino-1,10-phenanthrolines: Preparation and catalytic behavior toward ethylene oligomerization. <i>Journal of Molecular Catalysis A</i> , 2007, 269, 85-96.	4.8	84
465	Synthesis and characterization of iron and cobalt dichloride bearing 2-quinoxalanyl-6-iminopyridines and their catalytic behavior toward ethylene reactivity. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 4506-4518.	0.8	83
466	Nickel(II) complexes chelated by 2-quinoxalanyl-6-iminopyridines: Synthesis, crystal structures and ethylene oligomerization. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 3532-3541.	0.8	65
467	Unsymmetric bimetal(II) complexes: Synthesis, structures and catalytic behaviors toward ethylene. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 5307-5316.	0.8	78
468	Highly active ethylene polymerization and copolymerization with norbornene using bis(imino-indolide) titanium dichloride-MAO system. <i>Journal of Polymer Science Part A</i> , 2007, 45, 3415-3430.	2.5	47

#	ARTICLE	IF	CITATIONS
469	2,9-disubstituted 1,10-phenanthroline nickel complexes: Syntheses, characterization, and their ethylene oligomerization. <i>Kinetics and Catalysis</i> , 2007, 48, 664-668.	0.3	13
470	Nickel complexes bearing 2-(1H-benzimidazol-2-yl)-phenoxy ligands: Synthesis, characterization and ethylene oligomerization. <i>Comptes Rendus Chimie</i> , 2007, 10, 1200-1208.	0.2	25
471	Chromium complexes ligated by 2-carbethoxy-6-iminopyridines: Synthesis, characterization and their catalytic behavior toward ethylene polymerization. <i>Journal of Molecular Catalysis A</i> , 2007, 265, 159-166.	4.8	33
472	Mono- vs. bi-metallic assembly on a bulky bis(imino)terpyridine framework: a combined experimental and theoretical study. <i>Dalton Transactions</i> , 2006, , 2350-2361.	1.6	29
473	Intramolecularly Dinuclear Magnesium Complex Catalyzed Copolymerization of Cyclohexene Oxide with CO <sub>2</sub> under Ambient CO <sub>2</sub> Pressure: A Kinetics and Mechanism. <i>Macromolecules</i> , 2006, 39, 128-137.	2.2	176
474	Synthesis and Characterization of Tridentate Nickel Complexes Bearing P <sup>α</sup> -N <sup>α</sup> -N and P <sup>α</sup> -N <sup>α</sup> -SP Ligands and Their Catalytic Property in Ethylene Oligomerization. <i>Organometallics</i> , 2006, 25, 236-244.	1.1	89
475	Iron Complexes Bearing 2-Imino-1,10-phenanthroline Ligands as Highly Active Catalysts for Ethylene Oligomerization. <i>Organometallics</i> , 2006, 25, 666-677.	1.1	161
476	Synthesis, Characterization, and Ethylene Oligomerization and Polymerization of [2,6-Bis(2-benzimidazolyl)pyridyl]chromium Chlorides. <i>Organometallics</i> , 2006, 25, 1961-1969.	1.1	127
477	Spacially Confined M <sub>2</sub> Centers (M = Fe, Co, Ni, Zn) on a Sterically Bulky Binucleating Support: A Synthesis, Structures and Ethylene Oligomerization Studies. <i>Inorganic Chemistry</i> , 2006, 45, 9890-9900.	1.9	66
478	Iron(II) Complexes Ligated with 2-Imino-1,10-Phenanthroline for Ethylene Activation. <i>Studies in Surface Science and Catalysis</i> , 2006, 161, 87-94.	1.5	0
479	Vinyl Polymerization of Norbornene over Supported Nickel Catalyst. <i>Studies in Surface Science and Catalysis</i> , 2006, , 209-212.	1.5	1
480	Synthesis, Characterization and Ethylene Reactivity of 2-Ester-6-iminopyridyl Metal Complexes. <i>Studies in Surface Science and Catalysis</i> , 2006, 161, 141-146.	1.5	2
481	Copolymerization of cyclopentadiene with styrene by methylaluminumoxane catalyst. <i>Polymers for Advanced Technologies</i> , 2006, 17, 486-490.	1.6	4
482	Polymerization of cyclopentadiene initiated by methylaluminumoxane. <i>Journal of Polymer Science Part A</i> , 2006, 44, 264-272.	2.5	12
483	Ethylene polymerization promoted by nickel complexes. <i>Kinetics and Catalysis</i> , 2006, 47, 278-283.	0.3	49
484	Electronically variable imino-phenanthroline-cobalt complexes; synthesis, structures and ethylene oligomerisation studies. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 4114-4123.	0.8	57
485	Synthesis, characterization and ethylene oligomerization studies of nickel complexes bearing 2-imino-1,10-phenanthroline. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 4196-4203.	0.8	94
486	Synthesis of palladium complexes containing 2-methoxycarbonyl-6-iminopyridine ligand and their catalytic behaviors in reaction of ethylene and norbornene. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 4759-4767.	0.8	55

#	ARTICLE	IF	CITATIONS
487	Use of Stille-type cross-coupling as a route to oligopyridylimines. <i>Tetrahedron</i> , 2006, 62, 79-89.	1.0	24
488	Synthesis and properties of alternating copolymers of carbon monoxide with 5-vinyl-2-norbornene. <i>Polymer Science - Series A</i> , 2006, 48, 462-469.	0.4	2
489	Cobalt(II) complexes bearing 2-imino-1,10-phenanthroline ligands: synthesis, characterization and ethylene oligomerization. <i>Comptes Rendus Chimie</i> , 2006, 9, 1500-1509.	0.2	64
490	Vinyl polymerization of norbornene over supported nickel catalyst. <i>Journal of Applied Polymer Science</i> , 2006, 102, 2233-2240.	1.3	17
491	Cobalt and Nickel Complexes Bearing Pyrazolyliminophosphorane Ligands: Synthesis, Characterisation and Catalytic Ethylene Oligomerisation Behaviour. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 4895-4902.	1.0	64
492	Complete Chiral Induction from Enantiopure 1,2-Diamines to Benzophenone-Based Achiral Bisphosphane Ligands in Noyori-Type Rull Catalysts. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 3606-3616.	1.2	36
493	Practical by Ligand Design: A New Class of Monodentate Phosphoramidite Ligands for Rhodium-Catalyzed Enantioselective Hydrogenations. <i>Advanced Synthesis and Catalysis</i> , 2006, 348, 1049-1057.	2.1	33
494	Generation of Self-Supported Noyori-Type Catalysts Using Achiral Bridged-BIPHEP for Heterogeneous Asymmetric Hydrogenation of Ketones. <i>Advanced Synthesis and Catalysis</i> , 2006, 348, 1533-1538.	2.1	31
495	Nickel (II) complexes bearing 2-ethylcarboxylate-6-iminopyridyl ligands: synthesis, structures and their catalytic behavior for ethylene oligomerization and polymerization. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 1570-1580.	0.8	121
496	Bridged bis-pyridinylimino dinickel(II) complexes: Syntheses, characterization, ethylene oligomerization and polymerization. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 1739-1749.	0.8	116
497	Nickel(II) complexes bearing phosphinooxazoline ligands: Synthesis, structures and their ethylene oligomerization behaviors. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 3918-3928.	0.8	60
498	Functionalised dien ligands of the type (ArNHCH <sub>2</sub> CH <sub>2</sub> ) <sub>2</sub> NR [R=Me, (2-C <sub>5</sub> H <sub>4</sub> N)CH <sub>2</sub> ] and their complexes with iron and cobalt halides. <i>Polyhedron</i> , 2005, 24, 2017-2026.	1.0	3
499	Preparation and characterization of carboximidate iron(II) complexes. <i>Inorganic Chemistry Communication</i> , 2005, 8, 41-43.	1.8	10
500	Supramolecular Assemblies of a Series of 2-Arylbenzimidazoles at the Air/Water Interface: In Situ Coordination, Surface Architecture and Supramolecular Chirality. <i>Chemistry - A European Journal</i> , 2005, 11, 4155-4162.	1.7	20
501	Reaction of Zirconacyclopentadienes with Electrophiles such as Benzaldehyde, Methyl Methacrylate and 1-Bromo-2-butyne After Treatment with RLi. <i>ChemInform</i> , 2005, 36, no.	0.1	0
502	Preparation and characterization of acylhydrazone nickel(II) complexes and their catalytic behavior in vinyl polymerization of norbornene and oligomerization of ethylene. <i>Journal of Molecular Catalysis A</i> , 2005, 231, 221-233.	4.8	55
503	From model compounds to protein binding: syntheses, characterizations and fluorescence studies of [Rull(bipy)(terpy)L] <sub>2</sub> +complexes (bipy = 2,2'-bipyridine; terpy = 2,2':6''-terpyridine; L = imidazole, pyrazole) <i>Tj ETC</i> 1 1 07	1.1	17
504	Controlled Synthesis of 2-Acetyl-6-carboxypyridine and 2,6-Diacetylpyridine from 2,6-Dimethylpyridine. <i>Synthetic Communications</i> , 2005, 35, 2317-2324.	1.1	17

#	ARTICLE	IF	CITATIONS
505	Title is missing!. Chinese Journal of Polymer Science (English Edition), 2005, 23, 619.	2.0	19
506	The Synthesis of New Asymmetric Double Schiff Bases Containing a New $\alpha$ -Amino Benzoic Acid Derivative. Synthetic Communications, 2004, 34, 3235-3242.	1.1	6
507	Influence of electronic effect on catalytic activity of bis(imino)pyridyl Fe(II) and bis(imino)pyrimidyl Fe(II) complexes. Journal of Molecular Catalysis A, 2004, 218, 119-124.	4.8	61
508	Second-Sphere Coordination of the Tris(5, 5'-diamino-2, 2'-bipyridine)iron Complex With Arene-Carboxylate Ligands Through N-H $\cdots$ O Hydrogen Bonding. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2004, 630, 1564-1572.	0.6	20
509	Bimodal polyethylene promoted by novel nickel complex. Polymer International, 2004, 53, 2155-2161.	1.6	24
510	Influence of electronic effect on catalytic activity of salicylaldiminato nickel(II) complexes. Journal of Polymer Science Part A, 2004, 42, 4765-4774.	2.5	72
511	Reaction of zirconacyclopentadienes with electrophiles such as benzaldehyde, methyl methacrylate and 1-bromo-2-butyne after treatment with RLi. Tetrahedron Letters, 2004, 45, 9041-9043.	0.7	6
512	Supramolecular helical architecture assembled by double-helical [Ag <sub>2</sub> L <sub>2</sub> ] units. Journal of Organometallic Chemistry, 2004, 689, 43-49.	0.8	10
513	Synthesis and characterization of N-(2-pyridyl)benzamide-based nickel complexes and their activity for ethylene oligomerization. Journal of Organometallic Chemistry, 2004, 689, 917-929.	0.8	85
514	Synthesis and characterization of new bis(1-aryliminomethylenynaphthalen-2-oxy)nickel complexes and their catalytic behavior for vinyl polymerization of norbornene. Journal of Organometallic Chemistry, 2004, 689, 936-946.	0.8	48
515	Flexible N,N,N-chelates as supports for iron and cobalt chloride complexes; synthesis, structures, DFT calculations and ethylene oligomerisation studies. Dalton Transactions, 2004, , 3231-3240.	1.6	38
516	Synthesis, Characterization, and Ethylene Oligomerization and Polymerization of Ferrous and Cobaltous 2-(Ethylcarboxylato)-6-iminopyridyl Complexes. Organometallics, 2004, 23, 5037-5047.	1.1	140
517	Bis(2,6-(2',6'-diisoproylanil)diformyl-4-chloro-phenolate) nickel(II). Journal of Chemical Crystallography, 2003, 33, 159-163.	0.5	2
518	Syntheses and X-ray structures of new phenoxy imino compounds. Journal of Chemical Crystallography, 2003, 33, 187-193.	0.5	1
519	Combined polymerization catalysis of nickel complex and zirconocene for branched polyethylene. Open Chemistry, 2003, 1, 325-338.	1.0	1
520	Vinyl Polymerization of Norbornene with Neutral Salicylaldiminato Nickel(II) Complexes. Organometallics, 2003, 22, 3678-3683.	1.1	133
521	Ethylene polymerization with a silica-supported iron-based diimine catalyst. Journal of Applied Polymer Science, 2003, 88, 466-469.	1.3	28
522	Synthesis and characterization of 2-imino-indole nickel complexes and their ethylene oligomerization study. Inorganic Chemistry Communication, 2003, 6, 1372-1374.	1.8	25

#	ARTICLE	IF	CITATIONS
523	Second-sphere coordination of 5,5'-diamino-2,2'-bipyridine metal complexes with oxygen ligands through Ni—H <sub>2</sub> O hydrogen bonding. <i>Inorganica Chimica Acta</i> , 2003, 343, 366-372.	1.2	25
524	Synthesis and crystal structures of novel $\eta^2$ -diketiminato-lithium, iron, cobalt, nickel, zirconium complexes and their catalytical behaviors in polymerization of ethylene. <i>Journal of Organometallic Chemistry</i> , 2003, 665, 237-245.	0.8	47
525	Crystal structure and modeling calculation of the columnar helix 2,6-Bis(imino)phenoxy iron(III) chloride. <i>Inorganic Chemistry Communication</i> , 2003, 6, 5-9.	1.8	10
526	Highly active vinyl-polymerization of norbornene by [2-methyl-8-(diphenylphosphino)quinoline]nickel(II) dichloride/methylaluminoxane. <i>Journal of Molecular Catalysis A</i> , 2003, 206, 23-28.	4.8	52
527	Ethylene oligomerization by hydrazone Ni(II) complexes/MAO. <i>Applied Catalysis A: General</i> , 2003, 246, 11-16.	2.2	29
528	Vinyl-polymerization of norbornene catalyzed by bis-[N-(substituted) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542 Td (methyl)-salicylidene]	2.2	48
529	Novel Heterometallic Polymers Induced by Host-Guest Cations: X-ray Structures of [(18-crown-6)KAgWS4] <sub>n</sub> and [{ (18-crown-6)Ba(DMF)4}(Ag2W2S8)] <sub>n</sub> . <i>Supramolecular Chemistry</i> , 2003, 15, 127-132.	1.5	1
530	From monomeric to polymeric manganese complexes bearing bis(imino)pyridine and related ligands. <i>Dalton Transactions</i> , 2003, , 221-226.	1.6	33
531	Low valent chromium complexes bearing N,O-chelating pyridyl-enolate ligands [OC(But)( $\eta^2$ -CHN5H3Me-x)] $\cdot$ (x=0, 1, 2, 3, 4, 5, 6). <i>Dalton Transactions</i> , 2003, , 4612-4617.	1.6	20
532	Synthesis and characterisation of dibenzofuran derivatives. <i>Journal of Chemical Research</i> , 2003, 2003, 734-735.	0.6	4
533	Synthesis, Characterization, and Ethylene Oligomerization of 2,6-Bis(imino)phenoxy Cobalt Complexes. <i>Australian Journal of Chemistry</i> , 2003, 56, 703.	0.5	17
534	Controllable Supramolecular Assembly by $\pi$ - $\pi$ Interactions: $\eta^2$ Cobalt(II) and Copper(II) Complexes with Benzimidazole Derivatives. <i>Organometallics</i> , 2002, 21, 4350-4355.	1.1	30
535	Synthesis and characterization of novel nickel(ii) complexes bearing N,P ligands and their catalytic activity in ethylene oligomerization. <i>New Journal of Chemistry</i> , 2002, 26, 1474-1478.	1.4	92
536	SOLVENT-FREE SYNTHESSES OF SALICYLALDIMINES ASSISTED BY MICROWAVE IRRADIATION. <i>Synthetic Communications</i> , 2002, 32, 2395-2402.	1.1	24
537	Chromium complexes bearing pyrrolide-imine N,N-chelate ligands: synthesis, structures and ethylene polymerisation behaviour Electronic supplementary information (ESI) available: a plot of the molecular structure of 3a. See <a href="http://www.rsc.org/suppdata/dt/b2/b204568k/">http://www.rsc.org/suppdata/dt/b2/b204568k/</a> . <i>Dalton Transactions RSC</i> , 2002, , 4017-4023.	2.3	60
538	Perpendicular to parallel reorientation of a terminal alkyne on a mixed-metal triangle; synthesis and structural characterisation. <i>Dalton Transactions RSC</i> , 2002, , 1671-1677.	2.3	23
539	Ethylene oligomerization promoted by group 8 metal complexes containing 2-(2-pyridyl)quinoxaline ligands. <i>Catalysis Communications</i> , 2002, 3, 405-410.	1.6	66
540	Temperature Dependence of the Activity of a Late Transition Metal Catalyst by Molecular Modeling. <i>Macromolecular Theory and Simulations</i> , 2002, 11, 1006-1012.	0.6	54

#	ARTICLE	IF	CITATIONS
541	A new family of two-dimensional lanthanide(III) coordination polymers: synthesis, structures and properties of $[Ln(SIP)(H_2O)_4]_n$ ( $Ln=Eu, Gd, Ce$ , and $NaH_2SIP=5$ -sulfoisophthalic acid monosodium salt). <i>Inorganic Chemistry Communication</i> , 2002, 5, 230-234.	1.8	55
542	Self-assembly of dinuclear $M_2Cl_4(C_{13}H_9N_3)_2$ : stepwise supramolecular array by $\pi$ - $\pi$ stacking. <i>Inorganic Chemistry Communication</i> , 2002, 5, 667-670.	1.8	13
543	Preparation of silica-supported late transition metal catalyst and ethylene polymerization. <i>Polymer International</i> , 2002, 51, 349-352.	1.6	51
544	Ethylene polymerization by iron complexes with symmetrical and unsymmetrical ligands. <i>Polymer International</i> , 2002, 51, 994-997.	1.6	52
545	Cobalt and nickel complexes bearing 2,6-bis(imino)phenoxy ligands: syntheses, structures and oligomerization studies. <i>Journal of Organometallic Chemistry</i> , 2002, 650, 59-64.	0.8	84
546	Late transition metal complexes bearing 2,9-bis(imino)-1,10-phenanthrolyl ligands: synthesis, characterization and their ethylene activity. <i>Journal of Organometallic Chemistry</i> , 2002, 658, 62-70.	0.8	114
547	Reactivity of cyclo-(PhX) <sub>6</sub> (X=As, P) towards $[M_3L_2(CO)_6]_n$ ( $M=Ru, L=CO$ or $NCMe$ ; $M=Fe, L=CO$ ). <i>Journal of Organometallic Chemistry</i> , 2002, 664, 27-36.	0.8	17
548	Synthesis and X-ray structure of dichlorobis(8-(diphenylphosphinyl)quinoline)nickel(II). <i>Journal of Chemical Crystallography</i> , 2002, 32, 107-111.	0.5	3
549	{Di- $\mu_4$ -bromotetra $[N,N'$ -bis(3,5-dimethylanil)-4-methyl-2,6-bis(imino)phenoxy]-dinickel}bromide. <i>Transition Metal Chemistry</i> , 2002, 27, 844-848.	0.7	0
550	Synthesis and Characterization of 2,6-Bis(imino)phenoxy Cobalt Complexes. <i>Chinese Journal of Chemistry</i> , 2002, 20, 1523-1528.	2.6	4
551	Solvent-free Syntheses of Salicylaldimines Assisted by Microwave Irradiation.. <i>ChemInform</i> , 2002, 33, 110-110.	0.1	0
552	Synthesis and characterisation of neutral dialkylaluminium complexes stabilised by salicylaldiminato ligands, and their conversion to monoalkylaluminium cations. <i>Dalton Transactions RSC</i> , 2001, , 1472-1476.	2.3	65
553	Alkyne- $\pi$ -phosphinoalkyne coupling reactions on mixed-metal tungsten-cobalt centres; $P$ - $C$ (alkyne) bond cleavage versus $P$ - $C$ (alkyne) bond preservation. <i>Dalton Transactions RSC</i> , 2001, , 1269-1277.	2.3	30
554	Isomerisation and fragmentation of sulfur-containing organometallacycles on dicobalt centres induced by phosphorus donor ligands. <i>Dalton Transactions RSC</i> , 2001, , 202-210.	2.3	5
555	Synthesis and circular dichroism spectra of silver(I) complexes with R,R-DIOP (4R,5R-trans-4,5-bis[(diphenylphosphino)methyl]-2,2-dimethyl-1,3-dioxalane): crystal structures of $[AgCl(R,R-DIOP)]_2 \cdot 2CHCl_3$ , $\{[AgBr(R,R-DIOP)]_2\} \cdot 2CH_2Cl_2 \cdot 2H_2O$ , $[AgI(R,R-DIOP)]_2$ and $[AgSCN(R,R-DIOP)]_2$ . <i>Journal of Organometallic Chemistry</i> , 2001, 640, 57-64.	0.8	8
556	Combination of 8-aminoquinoline nickel dichloride and $Cp_2ZrCl_2$ catalysts for ethylene polymerization. <i>Polymer International</i> , 2001, 50, 1275-1278.	1.6	8
557	Triple Self-Condensation of Ketones Yielding Aromatics Promoted with Titanium Tetrachloride. <i>Synlett</i> , 2001, 2001, 1947-1949.	1.0	37
558	Bis(imino)pyridyl iron and cobalt complexes: the effect of nitrogen substituents on ethylene oligomerisation and polymerisation. <i>Dalton Transactions RSC</i> , 2001, , 1639-1644.	2.3	120



#	ARTICLE	IF	CITATIONS
559	Oligomerisation of Ethylene by Bis(imino)pyridyliron and -cobalt Complexes. Chemistry - A European Journal, 2000, 6, 2221-2231.	1.7	333
560	Formation of cyclopentadiene derivatives by reaction of zirconacyclopentadienes with 1,1-dihalo compounds. Tetrahedron Letters, 2000, 41, 7471-7474.	0.7	19
561	Title is missing!. Transition Metal Chemistry, 2000, 25, 108-111.	0.7	2
562	Synthesis of three-membered metallaphosphaheterocycles and their ring opening with Ph <sub>2</sub> PH on mixed-metal molybdenum-cobalt centres. Dalton Transactions RSC, 2000, , 3331-3339.	2.3	7
563	A five-coordinate chromium alkyl complex stabilised by salicylaldiminato ligands. Dalton Transactions RSC, 2000, , 1969-1971.	2.3	102
564	Formation of carbene and cyclopentadienyl ligands from phenylacetylene via oligomerisation and C≡C bond scission at a mixed-metal W-Co centre. Chemical Communications, 2000, , 1313-1314.	2.2	8
565	Preparation of Benzocycloheptene Derivatives from Zirconacyclopentadienes. Organic Letters, 2000, 2, 1197-1199.	2.4	21
566	Synthesis and characterization of Cp*MCpWFe(CO) <sub>7</sub> ( $\eta^3$ -S) (Cp*=C <sub>5</sub> H <sub>5</sub> , C <sub>5</sub> H <sub>4</sub> CH <sub>3</sub> ; Cp=C <sub>5</sub> H <sub>5</sub> ; M=W, Mo) and crystal structure of ( $\eta^5$ -C <sub>5</sub> H <sub>5</sub> )W( $\eta^5$ -C <sub>5</sub> H <sub>4</sub> CH <sub>3</sub> )WFe(CO) <sub>7</sub> ( $\eta^3$ -S). Polyhedron, 1999, 18, 1541-1544.	1.0	5
567	Catalytic dechlorination of aromatic chlorides using Grignard reagents in the presence of (C <sub>5</sub> H <sub>5</sub> ) <sub>2</sub> TiCl <sub>2</sub> . Chemical Communications, 1999, , 845-846.	2.2	38
568	Iron and Cobalt Ethylene Polymerization Catalysts Bearing 2,6-Bis(Imino)Pyridyl Ligands: Synthesis, Structures, and Polymerization Studies. Journal of the American Chemical Society, 1999, 121, 8728-8740.	6.6	1,011
569	Formation of cyclooctatetraenes from zirconacyclopentadienes. Chemical Communications, 1999, , 1595-1596.	2.2	22
570	Chromium ethylene polymerisation catalysts bearing reduced Schiff-base N,O-chelate ligands. Journal of the Chemical Society Dalton Transactions, 1999, , 827-830.	1.1	61
571	Reaction of Zirconacyclopentadienes with CO in the Presence of n-BuLi. Selective Formation of Cyclopentenone Derivatives from Two Alkynes and CO. Journal of the American Chemical Society, 1999, 121, 1094-1095.	6.6	62
572	Selective one carbon-carbon bond formation reaction of zirconacyclopentadienes with aryl iodides or alkynyl iodides. Tetrahedron, 1998, 54, 715-726.	1.0	48
573	Generation of cyclobutadiene derivatives from 1-metallo-4-halobuta-1,3-diene derivatives. Chemical Communications, 1998, , 1931-1932.	2.2	30
574	Reductive elimination of $\eta^3$ -alkynyl substituted zirconacyclopentadienes: formation of cyclobutene derivatives. Chemical Communications, 1998, , 1133-1134.	2.2	29
575	Chromium(III) complexes bearing N,N-chelate ligands as ethene polymerization catalysts. Chemical Communications, 1998, , 1651-1652.	2.2	131
576	Copper-Catalyzed Intermolecular [4+4] and [4+5] Coupling of Zirconacyclopentadienes with Bis(halomethyl)arenes: A New Pathway to Eight- and Nine-Membered Ring Derivatives. Organometallics, 1998, 17, 3841-3843.	1.1	47

#	ARTICLE	IF	CITATIONS
577	Cationic alkyl aluminium ethylene polymerization catalysts based on monoanionic N,N,N-pyridyliminoamide ligands. <i>Chemical Communications</i> , 1998, , 2523-2524.	2.2	176
578	Novel olefin polymerization catalysts based on iron and cobalt. <i>Chemical Communications</i> , 1998, , 849-850.	2.2	990
579	Zirconocene Catalyzed Dehalogenation of Aromatic Halides by Alkylmagnesium Reagents. <i>Chemistry Letters</i> , 1997, 26, 1251-1252.	0.7	30
580	Reaction of Alkenylzirconocenes with Dialkylzirconocenes: An Unexpected Formation of Bimetallic ( $\eta^5$ -Alkynyl)zirconocene Complexes. <i>Organometallics</i> , 1997, 16, 2216-2219.	1.1	15
581	1,1-Cycloaddition of zirconacyclopentadienes to propynoates. <i>Chemical Communications</i> , 1997, , 2069-2070.	2.2	28
582	Zirconocene-Mediated Intramolecular Carbon-Carbon Bond Formation of Two Alkynyl Groups of Bis(alkynyl)silanes. <i>Journal of the American Chemical Society</i> , 1997, 119, 12842-12848.	6.6	91
583	Title is missing!. <i>Transition Metal Chemistry</i> , 1997, 22, 176-179.	0.7	2
584	Highly substituted enyne formation by coupling reaction of alkenylzirconium compounds with alkynyl halides. <i>Tetrahedron Letters</i> , 1997, 38, 4103-4106.	0.7	47
585	Preparation and crystal structure of [ $\eta^5$ -C <sub>5</sub> H <sub>4</sub> CH <sub>3</sub> MoFeCo(CO) <sub>6</sub> ( $\eta^4$ -Ph <sub>2</sub> PCH <sub>2</sub> CH <sub>2</sub> PPh <sub>2</sub> )( $\eta^3$ -S)]. <i>Polyhedron</i> , 1996, 15, 2613-2616.	1.0	9
586	Synthesis, characterization and structure of a new $\eta^4$ -S cluster [ $\eta^5$ -C <sub>5</sub> H <sub>5</sub> Fe <sub>3</sub> Co(CO) <sub>11</sub> ( $\eta^4$ -S)]. <i>Polyhedron</i> , 1996, 15, 4169-4172.	1.0	7
587	Syntheses and structures of ( $\eta^5$ -C <sub>5</sub> H <sub>4</sub> CH <sub>3</sub> )MoFeCo(CO) <sub>8</sub> ( $\eta^3$ -S) and ( $\eta^5$ -C <sub>5</sub> H <sub>4</sub> CH <sub>3</sub> ) <sub>2</sub> Mo <sub>2</sub> Fe(CO) <sub>7</sub> ( $\eta^3$ -S): metal exchange with electrophilic addition-elimination via substitution. <i>Polyhedron</i> , 1994, 13, 389-394.	1.0	7
588	Synthesis and x-ray crystal structure of Fe <sub>2</sub> Co( $\eta^3$ -SFe(CO) <sub>2</sub> ( $\eta^5$ -C <sub>5</sub> H <sub>4</sub> CH <sub>3</sub> ))(CP) <sub>9</sub> : the $\eta^4$ -S heterometallic cluster as an example of an intermediate in electrophilic addition-substituent elimination. <i>Polyhedron</i> , 1994, 13, 851-853.	1.0	4
589	Heterometallic sulfido clusters by metal exchange: syntheses and X-ray crystal structures of ( $\eta^5$ -C <sub>5</sub> H <sub>4</sub> CH <sub>3</sub> )MoFeCo(CO) <sub>8</sub> ( $\eta^3$ -S) and ( $\eta^5$ -C <sub>5</sub> H <sub>4</sub> CH <sub>3</sub> ) <sub>2</sub> Mo <sub>2</sub> Fe(CO) <sub>7</sub> ( $\eta^3$ -S). <i>Journal of Organometallic Chemistry</i> , 1994, 465, 263-265.	0.8	14
590	Synthesis and Structural Characterization of the $\eta^4$ -S Heterometallic Cluster ( $\eta^5$ -C <sub>5</sub> H <sub>4</sub> CH <sub>3</sub> )Fe <sub>3</sub> Co( $\eta^4$ -S)(CO) <sub>11</sub> . <i>Organometallics</i> , 1994, 13, 2910-2912.	1.1	6
591	Cyclodivanadazene Alkyl and Aryl Complexes. <i>Organometallics</i> , 1994, 13, 2572-2574.	1.1	33
592	Preparation and x-ray crystal structure of a mixed-metal cluster ( $\eta^5$ -CH <sub>3</sub> C <sub>5</sub> H <sub>4</sub> )Mo( $\eta^3$ -NH)( $\eta^2$ -NO)( $\eta^2$ -CO)Fe <sub>2</sub> (CO) <sub>6</sub> . <i>Polyhedron</i> , 1992, 11, 1143-1144.	1.0	13
593	Sterically enhanced 2-aminopyridylpalladium chlorides as recyclable ppm-palladium catalyst for Suzuki-Miyaura coupling in aqueous solution. <i>Applied Organometallic Chemistry</i> , 0, , e6474.	1.7	3
594	Fluorinated bis(arylimino)-dihydroquinoline-cobalt polymerization catalysts: Electronic versus steric modulation in the formation of vinyl-terminated linear PE waxes. <i>Applied Organometallic Chemistry</i> , 0, , e6500.	1.7	3

#	ARTICLE	IF	CITATIONS
595	Nickel(II) complexes with sterically hindered 5,6,7-trihydroquinoline derivatives selectively dimerizing ethylene to 1-butene. Applied Organometallic Chemistry, 0, , .	1.7	5