

# Tongling Liang

## List of Publications by Year in Descending Order

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

102  
papers

2,131  
citations

28  
h-index

41  
g-index

108  
ext. papers

2,503  
ext. citations

4.1  
avg, IF

5.24  
L-index

#	Paper	IF	Citations
102	Fluorinated 2,6-bis(arylimino)pyridyl iron complexes targeting bimodal dispersive polyethylenes: probing chain termination pathways a combined experimental and DFT study.. <i>Dalton Transactions</i> , <b>2022</b> ,	4.3	1
101	Naphthalenyl-Substituted $\pi$ -Bisimino-2,3 : 5,6-Bis(pentamethylene)pyridines as Thermally Robust Supports for Iron Ethylene Polymerization Catalysts. <i>European Journal of Inorganic Chemistry</i> , <b>2021</b> , 2021, 4530-4538	2.3	1
100	Bis(imino)-6,7-dihydro-5-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> , <b>2021</b> , 11, 39869-39878	3.7	0
99	Fluorinated Sterically Bulky Mononuclear and Binuclear 2-Iminopyridylnickel Halides for Ethylene Polymerization: Effects of Ligand Frameworks and Remote Substituents. <i>ACS Omega</i> , <b>2021</b> , 6, 30157-30172	3.9	0
98	The benzhydryl-modified 2-imino-1,10-phenanthrolyliron precatalyst in ethylene oligomerization. <i>Journal of Organometallic Chemistry</i> , <b>2021</b> , 936, 121713	2.3	1
97	Crystal structure of diaqua-bis(2,4-dinitrophenolato- $\lambda^2$ O,O')copper(II) 1.5 hydrate, C12H13CuN4O13.5. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2021</b> , 236, 851-853	0.2	
96	Exploring ortho-(4,4'-dimethoxybenzhydryl) substitution in iron ethylene polymerization catalysts: Co-catalyst effects, thermal stability, and polymer molecular weight variations. <i>Applied Organometallic Chemistry</i> , <b>2021</b> , 35, e6259	3.1	9
95	Crystal structure of (E)-(2-((1H-pyrrol-2-yl)methylene)hydrazineyl)(amino)methaniminium nitrate monohydrate, C6H12N6O4. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2021</b> , 236, 797-798	0.2	0
94	Enhancing Performance of a Bis(arylimino)pyridine-Iron Precatalyst for Ethylene Polymerization by Substitution with a 2,4-Bis(4,4'-dimethoxybenzhydryl)-6-methylphenyl Group. <i>European Journal of Inorganic Chemistry</i> , <b>2021</b> , 2021, 1571-1580	2.3	7
93	Crystal structure of (E)-amino(2-(4-(dimethylamino)benzylidene)hydrazineyl)methaniminium nitrate, C10H16N6O3. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2021</b> , 236, 795-796	0.2	1
92	Thermally resilient cobalt ethylene polymerization catalysts under the joint influence of co-catalyst, gem-dimethyl substitution and ortho-cycloalkyl ring size. <i>Polymer</i> , <b>2021</b> , 222, 123684	3.9	8
91	Rational design and synthesis of AIE active cationic Ir(III) complexes featuring iminopyridine ligand with dibenzosuberane core. <i>Journal of Organometallic Chemistry</i> , <b>2021</b> , 939, 121770	2.3	3
90	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> , <b>2021</b> , 35, e6376	3.1	2
89	Revisiting the 2-imino-1,10-phenanthrolylmetal precatalyst in ethylene oligomerization: Benzhydryl-modified cobalt(II) complexes and their dimerization of ethylene. <i>Polyhedron</i> , <b>2021</b> , 193, 114865	2.7	3
88	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> , <b>2021</b> , 11, 656-670	5.5	12
87	Post-functionalization of narrowly dispersed PE waxes generated using tuned N,N,N'-cobalt ethylene polymerization catalysts substituted with ortho-cycloalkyl groups. <i>Polymer</i> , <b>2021</b> , 213, 123294	3.9	8
86	Doubly fused N,N,N'-iron ethylene polymerization catalysts appended with fluoride substituents; probing catalytic performance via a combined experimental and MLR study. <i>Catalysis Science and Technology</i> , <b>2021</b> , 11, 4605-4618	5.5	5

85	Bimetallic aluminum complexes bearing novel spiro-phenanthrene-monoketone/OH derivatives: synthesis, characterization and the ring-opening polymerization of $\epsilon$ -caprolactone.. <i>RSC Advances</i> , <b>2021</b> , 11, 13274-13281	3.7	1
84	Rational Design of Cycloheptyl-Fused Bis(arylimino)pyridyl-cobalt(II) Precatalysts Adorned with Sterically and Electronically Modified N-Aryls for Enhancing Ethylene Polymerization. <i>European Journal of Inorganic Chemistry</i> , <b>2021</b> , 2021, 720-733	2.3	3
83	Enhancing Ethylene Polymerization of -Cobalt(II) Precatalysts Adorned with a Fluoro-substituent. <i>ACS Omega</i> , <b>2021</b> , 6, 4448-4460	3.9	5
82	Unifying Molecular Weights of Highly Linear Polyethylene Waxes through Unsymmetrical 2,4-Bis(imino)pyridylchromium Chlorides. <i>Molecules</i> , <b>2020</b> , 25,	4.8	1
81	Chiral Reticular Self-Assembly of Achiral AIEgen into Optically Pure Metal-Organic Frameworks (MOFs) with Dual Mechano-Switchable Circularly Polarized Luminescence. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 12911-12916	3.6	7
80	4,4-RDifluorobenzhydryl-modified bis(imino)-pyridyliron(ii) chlorides as thermally stable precatalysts for strictly linear polyethylenes with narrow dispersities. <i>Dalton Transactions</i> , <b>2020</b> , 49, 7384-7396 <sup>20</sup>	4.3	20
79	Bis-cycloheptyl-fused bis(imino)pyridine-cobalt catalysts for PE wax formation: positive effects of fluoride substitution on catalytic performance and thermal stability. <i>Dalton Transactions</i> , <b>2020</b> , 49, 9425-9437 <sup>22</sup>	4.3	22
78	High molecular weight polyethylenes of narrow dispersity promoted using bis(arylimino)cyclohepta[b]pyridine-cobalt catalysts ortho-substituted with benzhydryl & cycloalkyl groups. <i>Dalton Transactions</i> , <b>2020</b> , 49, 4774-4784	4.3	17
77	Charge transfer co-crystals based on donor-acceptor interactions for near-infrared photothermal conversion. <i>Chemical Communications</i> , <b>2020</b> , 56, 5223-5226	5.8	27
76	The chloro-substituent enhances performance of 2,4-bis(imino)pyridylchromium catalysts yielding highly linear polyethylene. <i>Applied Organometallic Chemistry</i> , <b>2020</b> , 34, e5471	3.1	5
75	Chiral Reticular Self-Assembly of Achiral AIEgen into Optically Pure Metal-Organic Frameworks (MOFs) with Dual Mechano-Switchable Circularly Polarized Luminescence. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 12811-12816	16.4	48
74	Crystal structure of dichloro-bis-(1-butyl-1H-benzo[d]imidazole)-nickel(II), C <sub>22</sub> H <sub>28</sub> Cl <sub>2</sub> N <sub>4</sub> Ni. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2020</b> , 235, 911-912	0.2	
73	Achieving polydispersive HDPE by „-Co precatalysts appended with -2,4-bis(di(4-methoxyphenyl)methyl)-6-methylphenyl.. <i>RSC Advances</i> , <b>2020</b> , 10, 43400-43411	3.7	5
72	Probing the effect of ortho-cycloalkyl ring size on activity and thermostability in cycloheptyl-fused N,N,N-iron ethylene polymerization catalysts. <i>Dalton Transactions</i> , <b>2020</b> , 49, 136-146	4.3	28
71	Attaining highly branched polyethylene elastomers by employing modified $\beta$ -diiminonickel(II) catalysts: Probing the effects of enhancing fluorine atom on the ligand framework towards mechanical properties of polyethylene. <i>Polymer</i> , <b>2020</b> , 187, 122089	3.9	13
70	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. <i>Dalton Transactions</i> , <b>2020</b> , 49, 15821-15827	4.3	1
69	Adjusting Ortho-Cycloalkyl Ring Size in a Cycloheptyl-Fused N,N,N-Iron Catalyst as Means to Control Catalytic Activity and Polyethylene Properties. <i>Catalysts</i> , <b>2020</b> , 10, 1002	4	11
68	2-(N,N-Diethylaminomethyl)-6,7-trihydroquinolinyl-8-ylideneamine-Ni(II) chlorides: application in ethylene dimerization and trimerization. <i>New Journal of Chemistry</i> , <b>2020</b> , 44, 17047-17052	3.6	4

67	Branched polyethylenes attainable using thermally enhanced bis(imino)acenaphthene-nickel catalysts: Exploring the effects of temperature and pressure. <i>Applied Catalysis A: General</i> , <b>2019</b> , 573, 73-86	5.1	24
66	Bis(imino)pyridines fused with 6- and 7-membered carbocyclic rings as N,N,N-scaffolds for cobalt ethylene polymerization catalysts. <i>Dalton Transactions</i> , <b>2019</b> , 48, 2582-2591	4.3	35
65	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> , <b>2019</b> , 48, 8264-8278	4.3	16
64	Construction of two-dimensional supramolecular nanostructure with aggregation-induced emission effect via host-guest interactions. <i>Materials Chemistry Frontiers</i> , <b>2019</b> , 3, 1532-1537	7.8	10
63	Enhancing thermostability of iron ethylene polymerization catalysts through N,N,N-chelation of doubly fused bis(arylimino)-2,3:5,6-bis(hexamethylene)pyridines. <i>Catalysis Science and Technology</i> , <b>2019</b> , 9, 1933-1943	5.5	28
62	Highly linear polyethylenes tailored with 2,6-bis[1-(p-dibenzo-cycloheptylarylimino)ethyl]pyridylcobalt dichlorides. <i>Dalton Transactions</i> , <b>2019</b> , 48, 5604-5613	4.3	29
61	Alkylaluminum activator effects on polyethylene branching using a N,N'-nickel precatalyst appended with bulky 4,4'-dimethoxybenzhydryl groups. <i>Applied Organometallic Chemistry</i> , <b>2019</b> , 33, e4785	3.1	11
60	Bipyridyl-Containing Cadmium-Organic Frameworks for Efficient Photocatalytic Oxidation of Benzylamine. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2019</b> , 11, 30953-30958	9.5	23
59	Co-catalyst effects on the thermal stability/activity of N,N,N-Co ethylene polymerization Catalysts Bearing Fluoro-Substituted N-2,6-dibenzhydrylphenyl groups. <i>Applied Organometallic Chemistry</i> , <b>2019</b> , 33, e5134	3.1	20
58	Fusing Carbocycles of Inequivalent Ring Size to a Bis(imino)pyridine-Iron Ethylene Polymerization Catalyst: Distinctive Effects on Activity, PE Molecular Weight, and Dispersity. <i>Research</i> , <b>2019</b> , 2019, 9426063	7.8	7
57	Selectivity Effects on N,N,N'-Cobalt Catalyzed Ethylene Dimerization/Trimerization Dictated through Choice of Aluminoxane Cocatalyst. <i>Organometallics</i> , <b>2019</b> , 38, 1143-1150	3.8	27
56	Steric and electronic modulation of iron catalysts as a route to remarkably high molecular weight linear polyethylenes. <i>Dalton Transactions</i> , <b>2019</b> , 48, 17488-17498	4.3	21
55	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> , <b>2019</b> , 110, 240-251	5.2	28
54	Highly branched and high-molecular-weight polyethylenes produced by 1-[2,6-bis(bis(4-fluorophenyl)methyl)-4-MeOC <sub>6</sub> H <sub>2</sub> N]-2-aryliminoacenaphthylnickel(II) halides. <i>Journal of Polymer Science Part A</i> , <b>2019</b> , 57, 130-145	2.5	15
53	Concurrently Improving the Thermal Stability and Activity of Ferrous Precatalysts for the Production of Saturated/Unsaturated Polyethylene. <i>Organometallics</i> , <b>2018</b> , 37, 957-970	3.8	46
52	Methylene-bridged bimetallic bis(imino)pyridine-cobaltous chlorides as precatalysts for vinyl-terminated polyethylene waxes. <i>Dalton Transactions</i> , <b>2018</b> , 47, 6124-6133	4.3	19
51	Vinyl homo/copolymerization of norbornene and ethylene using sterically enhanced 1,2-bis(arylimino)acenaphthene-palladium precatalysts. <i>Journal of Polymer Science Part A</i> , <b>2018</b> , 56, 922-930	3.5	8
50	Ultrasensitive reversible chromophore reaction of BODIPY functions as high ratio double turn on probe. <i>Nature Communications</i> , <b>2018</b> , 9, 362	17.4	34

49	Highly thermo-stable and electronically controlled palladium precatalysts for vinyl homo/co-polymerization of norbornene-ethylene. <i>European Polymer Journal</i> , <b>2018</b> , 103, 342-350	5.2	16
48	Bimetallic Aluminum 5,6-Dihydro-7,7-dimethyl quinolin-8-olates as Pro-Initiators for the ROP of ECL; Probing the Nuclearity of the Active Initiator. <i>Polymers</i> , <b>2018</b> , 10,	4.5	8
47	Strictly linear polyethylene using Co-catalysts chelated by fused bis(arylimino)pyridines: Probing ortho-cycloalkyl ring-size effects on molecular weight. <i>Polymer</i> , <b>2018</b> , 149, 45-54	3.9	42
46	(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> , <b>2017</b> , 41, 3653-3660	3.6	8
45	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> , <b>2017</b> , 55, 2071-2083	2.5	18
44	Thermo-enhanced ring-opening polymerization of $\epsilon$ -caprolactone: the synthesis, characterization, and catalytic behavior of aluminum hydroquinolin-8-olates. <i>Dalton Transactions</i> , <b>2017</b> , 46, 7833-7843	4.3	10
43	ortho-Cycloalkyl substituted N,NR <sub>2</sub> diaryliminoacenaphthene-Ni(II) catalysts for polyethylene elastomers; exploring ring size and temperature effects. <i>Dalton Transactions</i> , <b>2017</b> , 46, 15684-15697	4.3	23
42	Ultra-high molecular weight elastomeric polyethylene using an electronically and sterically enhanced nickel catalyst. <i>Polymer Chemistry</i> , <b>2017</b> , 8, 6416-6430	4.9	60
41	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> , <b>2017</b> , 55, 3214-3222	2.5	11
40	Thermo-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> , <b>2017</b> , 55, 830-842	2.5	38
39	Cycloheptyl-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> , <b>2017</b> , 55, 3980-3989	2.5	21
38	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> , <b>2016</b> , 3, 1178-1189	6.8	21
37	Magnesium and aluminum complexes bearing bis(5,6,7-trihydro quinolyl)-fused benzodiazepines for $\epsilon$ -caprolactone polymerization. <i>Inorganic Chemistry Frontiers</i> , <b>2016</b> , 3, 1317-1325	6.8	7
36	Tuning the Solid State Emission of the Carbazole and Cyano-Substituted Tetraphenylethylene by Co-Crystallization with Solvents. <i>Small</i> , <b>2016</b> , 12, 6554-6561	11	49
35	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> , <b>2016</b> , 45, 657-66	4.3	63
34	Synthesis, characterization and ethylene polymerization of 1-(2,6-dimethyl-4-fluorenylphenylimino)-2-aryliminoacenaphthynickel bromides. <i>Comptes Rendus Chimie</i> , <b>2016</b> , 19, 604-613	2.7	15
33	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> , <b>2016</b> , 21,	4.8	7
32	$\pi$ -Bis(arylimino)-2,3:5,6-bis(pentamethylene)pyridylcobalt Chlorides: Synthesis, Characterization, and Ethylene Polymerization Behavior. <i>European Journal of Inorganic Chemistry</i> , <b>2016</b> , 2016, 1748-1755	2.3	45

31	Crystalline Solids: Tuning the Solid State Emission of the Carbazole and Cyano-Substituted Tetraphenylethylene by Co-Crystallization with Solvents (Small 47/2016). <i>Small</i> , <b>2016</b> , 12, 6553-6553	11	1
30	Bisimino-functionalized dibenzo[a,c]acridines as highly conjugated pincer frameworks for palladium(II): synthesis, characterization and catalytic performance in Heck coupling. <i>Organic Chemistry Frontiers</i> , <b>2016</b> , 3, 1668-1679	5.2	18
29	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> , <b>2016</b> , 40, 9329-9336	3.6	17
28	Highly cis-1,4 selective polymerization of isoprene promoted by $\beta$ -diimine cobalt(II) chlorides. <i>Journal of Polymer Science Part A</i> , <b>2016</b> , 54, 3609-3615	2.5	13
27	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> , <b>2015</b> , 34, 582-590	3.8	83
26	8-(2-Cycloalkylphenylimino)-5,6,7-trihydro-quinolynickel halides: polymerizing ethylene to highly branched and lower molecular weight polyethylenes. <i>Inorganic Chemistry Frontiers</i> , <b>2015</b> , 2, 223-227	6.8	34
25	Enhancing catalytic activity towards Heck-reaction by using 4,5,9,10-tetra(arylimino)pyrenylidenedipalladium tetrachlorides. <i>RSC Advances</i> , <b>2015</b> , 5, 14228-14234	3.7	9
24	Ring-tension adjusted ethylene polymerization by aryliminocycloheptapyridyl nickel complexes. <i>Dalton Transactions</i> , <b>2015</b> , 44, 14281-92	4.3	54
23	Targeting polyethylene waxes: 9-(2-cycloalkylphenylimino)-5,6,7,8-tetrahydrocycloheptapyridylnickel halides and their use as catalysts for ethylene polymerization. <i>RSC Advances</i> , <b>2015</b> , 5, 77913-77921	3.7	32
22	Biphenyl-Bridged 6-(1-Aryliminoethyl)-2-iminopyridylcobalt Complexes: Synthesis, Characterization, and Ethylene Polymerization Behavior. <i>Organometallics</i> , <b>2014</b> , 33, 1382-1388	3.8	36
21	Synthesis, characterization and ethylene polymerization behaviour of binuclear nickel halides bearing 4,5,9,10-tetra(arylimino)pyrenylidenes. <i>Dalton Transactions</i> , <b>2014</b> , 43, 7830-7	4.3	32
20	2-(1-Aryliminoethyl)-9-arylimino-5,6,7,8-tetrahydrocycloheptapyridyl iron(II) dichloride: synthesis, characterization, and the highly active and tunable active species in ethylene polymerization. <i>Dalton Transactions</i> , <b>2014</b> , 43, 16818-29	4.3	72
19	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> , <b>2013</b> , 42, 9188-97	4.3	84
18	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> , <b>2013</b> , 32, 2309-2318	3.8	26
17	Methylene-bridged bimetallic $\beta$ -diimino nickel(II) complexes: synthesis and high efficiency in ethylene polymerization. <i>Dalton Transactions</i> , <b>2013</b> , 42, 9176-87	4.3	68
16	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> , <b>2012</b> , 3, 787	4.9	73
15	2-Substituted 8-(2-benzhydrylarylimino)-5,6,7-trihydroquinoline-N,N' nickel dichlorides: Synthesis, characterization and catalytic behavior towards ethylene. <i>Journal of Organometallic Chemistry</i> , <b>2012</b> , 708-709, 98-105	2.3	37
14	2,6-Dibenzhydryl-N-(2-aryliminoacenaphthylidene)-4-chlorobenzenamino-palladium dichlorides: Synthesis, characterization, and use as catalysts in the Heck-reaction. <i>Journal of Organometallic Chemistry</i> , <b>2012</b> , 713, 151-156	2.3	26

13	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> , <b>2012</b> , 713, 209-216	2.3	62
12	Synthesis, characterization and ethylene oligomerization behaviour of 8-(1-aryliminoethylidene)quinaldinylnickel dihalides. <i>Catalysis Science and Technology</i> , <b>2011</b> , 1, 69	5.5	40
11	Synthesis, characterization, and ethylene (Co)polymerization behavior of trichlorotitanium 2-(1-(arylimino)propyl)quinolin-8-olates. <i>Journal of Polymer Science Part A</i> , <b>2011</b> , 49, 1887-1894	2.5	22
10	Self-complementary hydrogen-bonded duplexes and helices based on bis(pyrrloyl)carbohydrazide derivatives. <i>CrystEngComm</i> , <b>2011</b> , 13, 6021	3.3	6
9	2-(7-methyl-1H-benzimidazol-2-yl)-6-(1-aryliminoethyl)pyridinylnickel complexes: Synthesis, characterization and their ethylene oligomerization. <i>Comptes Rendus Chimie</i> , <b>2010</b> , 13, 1450-1459	2.7	12
8	Syntheses, structures, and fluorescent properties of 2-(1H-imidazol-2-yl)phenols and their neutral Zn(II) complexes. <i>Inorganic Chemistry</i> , <b>2009</b> , 48, 9133-46	5.1	51
7	Nickel(II) Complexes Chelated by 2-Arylimino-6-benzoxazolylpyridine: Syntheses, Characterization, and Ethylene Oligomerization. <i>Organometallics</i> , <b>2008</b> , 27, 5641-5648	3.8	73
6	Highly active and thermostable camphyl diimine nickel(II) catalysts for ethylene polymerization: Effects of N-aryl substituting groups on catalytic properties and branching structures of polyethylene. <i>Applied Organometallic Chemistry</i> ,	3.1	3
5	Trifluoromethoxy-substituted nickel catalysts for producing highly branched polyethylenes: impact of solvent, activator and N,N'-ligand on polymer properties. <i>Polymer Chemistry</i> ,	4.9	1
4	Fluorinated bis(arylimino)-6,7-dihydro-5H-quinoline-cobalt polymerization catalysts: Electronic versus steric modulation in the formation of vinyl-terminated linear PE waxes. <i>Applied Organometallic Chemistry</i> , e6500	3.1	1
3	Ring size enlargement in an ortho-cycloalkyl-substituted bis(imino)pyridine-cobalt ethylene polymerization catalyst and its impact on performance and polymer properties. <i>Applied Organometallic Chemistry</i> , e6529	3.1	1
2	Sterically enhanced 2-iminopyridylpalladium chlorides as recyclable ppm-palladium catalyst for Suzuki-Miyaura coupling in aqueous solution. <i>Applied Organometallic Chemistry</i> , e6474	3.1	1
1	Bis(imino)-2,3:5,6-bis(pentamethylene)pyridines appended with benzhydryl and cycloalkyl substituents: Probing their effectiveness as tunable N,N,N'-supports for cobalt ethylene polymerization catalysts. <i>Applied Organometallic Chemistry</i> , e6429	3.1	1