

Gino G Lavoie

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Ring Opening Metathesis Polymerization with Binaphtholate or Biphenolate Complexes of Molybdenum. <i>Macromolecules</i> , 1996, 29, 6114-6125.	2.2	112
2	Electroluminescence from New Polynorbornenes That Contain Blue-Light-Emitting and Charge-Transport Side Chains. <i>Macromolecules</i> , 1997, 30, 3553-3559.	2.2	72
3	<i>N</i> -Heterocyclic Carbenes and Imidazole α -thiones as Ligands for the Gold(I)-Catalysed Hydroamination of Phenylacetylene. <i>Chemistry - A European Journal</i> , 2012, 18, 12112-12121.	1.7	70
4	Synthesis, Characterization, and Ethylene Polymerization Studies of Chromium, Iron, and Cobalt Complexes Containing 1,3-Bis(imino)- <i>N</i> -Heterocyclic Carbene Ligands. <i>Organometallics</i> , 2012, 31, 2463-2469.	1.1	56
5	Synthesis and Structural Characterization of the First Copper(I) Complexes with Bis(imino)- <i>N</i> -heterocyclic Carbene NCN Pincer Ligands. <i>Organometallics</i> , 2010, 29, 3133-3138.	1.1	46
6	Synthesis and Structural Characterization of Nickel(II) Complexes with Imino- <i>N</i> -heterocyclic Carbene Heteroditopic Ligands. <i>Organometallics</i> , 2012, 31, 1103-1111.	1.1	41
7	Preparation and Reactivity Study of Chromium(III), Iron(II), and Cobalt(II) Complexes of 1,3-Bis(imino)benzimidazol-2-ylidene and 1,3-Bis(imino)pyrimidin-2-ylidene. <i>Organometallics</i> , 2012, 31, 7351-7358.	1.1	41
8	Reactivity study of low-coordinate phosphalkene IMes α PPH with Grubbs first-generation ruthenium benzylidene complexes. <i>New Journal of Chemistry</i> , 2014, 38, 499-502.	1.4	36
9	New stable aryl-substituted acyclic imino- <i>N</i> -heterocyclic carbene: synthesis, characterisation and coordination to early transition metals. <i>Dalton Transactions</i> , 2011, 40, 12705.	1.6	35
10	First aryl-substituted acyclic imino- <i>N</i> -heterocyclic carbene ligand precursor: synthesis, characterisation and coordination with silver(i) and copper(i). <i>Dalton Transactions</i> , 2010, 39, 3361.	1.6	33
11	Synthesis of Novel Group 4 Complexes Bearing the Tropicidyl Ligand: Investigations of Dynamic Behavior, Reactivity, and Catalytic Olefin Polymerization. <i>Organometallics</i> , 2000, 19, 1406-1421.	1.1	25
12	Synthesis, Structural Characterization, and Reactivity of Novel Zirconium(IV) Complexes Containing the Tropicidyl Ligand. <i>Angewandte Chemie International Edition in English</i> , 1997, 36, 2450-2452.	4.4	20
13	Formation of planar-chiral alkylphosphine- and aniline-substituted cyclopentadienyl metal complexes and their reactivity toward electrophiles. <i>Inorganica Chimica Acta</i> , 2002, 334, 253-275.	1.2	16
14	Coordination study of a new class of imine imidazol-2-imine ligands to titanium(iv) and palladium(ii). <i>Dalton Transactions</i> , 2010, 39, 6943.	1.6	16
15	Coordination and reactivity study of titanium phenoxo complexes containing a bulky bidentate imino- <i>N</i> -heterocyclic carbene ligand. <i>Journal of Organometallic Chemistry</i> , 2012, 715, 26-32.	0.8	15
16	Coordination and Reactivity Study of Group 4 and 10 Transition Metal Complexes of <i>N</i> -Imidazol-2-ylidene- α - <i>p</i> -tolylureate and Thioureate Ligands. <i>Organometallics</i> , 2013, 32, 3309-3321.	1.1	15
17	Reactivity Study of Imino- <i>N</i> -Heterocyclic Carbene Palladium(II) Methyl Complexes. <i>Organometallics</i> , 2013, 32, 4577-4590.	1.1	11
18	Titanium(iv) imido complexes of imine imidazol-2-imine ligands. <i>Dalton Transactions</i> , 2012, 41, 9651.	1.6	10

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19	Coordination and Reactivity Study of Titanium and Zirconium Complexes of the First Imidazol-2-imine Ethenolate Ligand. <i>Organometallics</i> , 2013, 32, 4314-4320.	1.1	9
20	Coordinatively- and electronically-unsaturated square planar cobalt(III) complexes of a pyridine dianionic pincer ligand. <i>Dalton Transactions</i> , 2017, 46, 16228-16235.	1.6	9
21	Formation of a dicationic ruthenium benzyl complex by halide abstraction from a Grubbs-type second-generation benzylidene. <i>Dalton Transactions</i> , 2013, 42, 14955.	1.6	7
22	Coordination and Reactivity Studies of Titanium Complexes of Monoanionic Inversely Polarized Phosphaalkene-Ethenolate Ligands. <i>Organometallics</i> , 2020, 39, 3260-3267.	1.1	6
23	Density functional theory study of bis(imino) N-heterocyclic carbene iron(II) complexes. <i>Canadian Journal of Chemistry</i> , 2014, 92, 925-931.	0.6	3
24	Synthesis of Vicinal Diamino-endo, cis-Norbornene Derivatives. <i>Synthetic Communications</i> , 2012, 42, 1200-1210.	1.1	1
25	Strong π -interactions between tantalum and apical ligands in square pyramidal complexes supported by a rigid tetradentate spectator ligand. <i>Inorganica Chimica Acta</i> , 2015, 435, 1-6.	1.2	1