

Robert McDonald

List of Publications by Year in descending order

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Enantioselective preparation and chemoselective cross-coupling of 1,1-diboron compounds. <i>Nature Chemistry</i> , 2011, 3, 894-899.	6.6	385
2	Polyynes as a Model for Carbyne: Synthesis, Physical Properties, and Nonlinear Optical Response. <i>Journal of the American Chemical Society</i> , 2005, 127, 2666-2676.	6.6	366
3	High Stokes Shift Anilino Pyridine Boron Difluoride Dyes. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 12214-12217.	7.2	248
4	Cationic Scandium Methyl Complexes Supported by a η^2 -Diketiminato (Nacnac) Ligand Framework. <i>Journal of the American Chemical Society</i> , 2002, 124, 2132-2133.	6.6	206
5	Rapidly Initiating Ruthenium Olefin-Metathesis Catalysts. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 6161-6165.	7.2	191
6	Rhodium and Iridium Amido Complexes Supported by Silyl Pincer Ligation: Ammonia N-H Bond Activation by a [PSiP]Ir Complex. <i>Journal of the American Chemical Society</i> , 2009, 131, 14234-14236.	6.6	169
7	Intercepting low oxidation state main group hydrides with a nucleophilic N-heterocyclic olefin. <i>Chemical Communications</i> , 2011, 47, 6987.	2.2	152
8	Donor/acceptor stabilization of Ge(II) dihydride. <i>Chemical Communications</i> , 2009, , 7119.	2.2	151
9	Coaxing Solid State Phosphorescence from Tellurophenes. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 4587-4591.	7.2	150
10	Divergent Reactivity of Perfluoropentaphenylborole with Alkynes. <i>Organometallics</i> , 2010, 29, 5132-5139.	1.1	147
11	Challenging nickel-catalysed amine arylations enabled by tailored ancillary ligand design. <i>Nature Communications</i> , 2016, 7, 11073.	5.8	145
12	Novel Metal-Carbon Multiply Bonded Twelve-Electron Complexes of Ti and Zr Supported by a Bis(Phosphoranimine) Chelate. <i>Journal of the American Chemical Society</i> , 1999, 121, 5805-5806.	6.6	143
13	[Ph ₂ P(NSiMe ₃) ₂ Cl] ₂ Li ₂ : A Dilithium Dianionic Methanide Salt with an Unusual Li ₄ C ₂ Cluster Structure. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 1483-1484.	7.2	141
14	Phosphine Coordination Complexes of the Diphenylphosphenium Cation: A Versatile Synthetic Methodology for P-H Bond Formation. <i>Journal of the American Chemical Society</i> , 2003, 125, 14404-14410.	6.6	141
15	Chiral Discrimination in Hydrogen-Bonded [7]Helicenes. <i>Organic Letters</i> , 2000, 2, 3169-3172.	2.4	138
16	Preparation of Stable Low Oxidation State Group 14 Element Amidohydrides and Hydride-Mediated Ring Expansion Chemistry of N-Heterocyclic Carbenes. <i>Chemistry - A European Journal</i> , 2012, 18, 13810-13820.	1.7	138
17	Organometallic Complexes of Scandium and Yttrium Supported by a Bulky Salicylaldimine Ligand. <i>Organometallics</i> , 2002, 21, 4226-4240.	1.1	131
18	The Marriage of Metallacycle Transfer Chemistry with Suzuki-Miyaura Cross-Coupling To Give Main Group Element-Containing Conjugated Polymers. <i>Journal of the American Chemical Society</i> , 2013, 135, 5360-5363.	6.6	131

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19	Brønsted Acid-Catalyzed Allylboration: A Short and Stereodivergent Synthesis of All Four Eupomatilone Diastereomers with Crystallographic Assignments. <i>Journal of the American Chemical Society</i> , 2005, 127, 12808-12809.	6.6	121
20	Synthesis and Reactivity of Platinum Group Metal Complexes Featuring the New Pincer-like Bis(phosphino)silyl Ligand $[\text{P}^{\text{R}}\text{C}(\text{Ph})_2\text{Si}(\text{Me})_2]_2$ ([PSiP]): Application in the Ruthenium-Mediated Transfer Hydrogenation of Ketones. <i>Organometallics</i> , 2007, 26, 6522-6525.	4.1	114
21	Trapping the Parent Inorganic Ethylenes H_2SiGeH_2 and H_2SiSnH_2 in the Form of Stable Adducts at Ambient Temperature. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 8354-8357.	7.2	112
22	Efficient generation of stable adducts of Si(σ -di) dihydride using a donor-acceptor approach. <i>Chemical Communications</i> , 2012, 48, 1308-1310.	2.2	112
23	Accessing Zinc Monohydride Cations through Coordinative Interactions. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 9347-9351.	7.2	111
24	Nickel and Palladium Silyl Pincer Complexes: Unusual Structural Rearrangements that Involve Reversible $\text{Si}\text{C}(\text{sp}^3)$ and $\text{Si}\text{C}(\text{sp}^2)$ Bond Activation. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 8568-8571.	7.2	106
25	Synthesis, Structure, and Nonlinear Optical Properties of Diarylpolynes. <i>Organic Letters</i> , 2005, 7, 51-54.	2.4	104
26	Pyrrrole chemistry. XXVIII. Substitution reactions of 1-(phenylsulfonyl)pyrrole and some derivatives. <i>Canadian Journal of Chemistry</i> , 1985, 63, 896-902.	0.6	101
27	New Zirconium Hydrocarbyl Bis(phosphoramino) Pincer-Carbene Complexes. <i>Organometallics</i> , 1999, 18, 4226-4229.	1.1	100
28	Nickel-Catalyzed Monoarylation of Ammonia. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 3773-3777.	7.2	100
29	Intramolecular CC -Dimerization in a 1,1-Bis(verdazyl)ferrocene Diradical. <i>Journal of the American Chemical Society</i> , 2006, 128, 690-691.	6.6	99
30	A Formally Zwitterionic Ruthenium Catalyst Precursor for the Transfer Hydrogenation of Ketones that Does Not Feature an Ancillary Ligand NH Functionality. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 4732-4735.	7.2	99
31	Improved synthesis of N-heterocyclic olefins and evaluation of their donor strengths. <i>Polyhedron</i> , 2016, 108, 8-14.	1.0	99
32	Phosphine Ligand Exchange at a Phosphine Lewis Acceptor: The First Structural Characterization of Homoleptic Phosphinophosponium Salts. <i>Journal of the American Chemical Society</i> , 2001, 123, 7947-7948.	6.6	98
33	N^2 -Diketiminato Scandium Chemistry: Synthesis, Characterization, and Thermal Behavior of Primary Amido Alkyl Derivatives. <i>Organometallics</i> , 2004, 23, 2087-2094.	1.1	96
34	Four-Coordinate, 14-Electron $\text{Ru}(\text{II})$ Complexes: Unusual Trigonal Pyramidal Geometry Enforced by Bis(phosphino)silyl Ligation. <i>Journal of the American Chemical Society</i> , 2011, 133, 13622-13633.	6.6	96
35	Solution and Solid-State Characteristics of Imine Adducts with Tris(pentafluorophenyl)borane. <i>Organometallics</i> , 2002, 21, 1400-1407.	1.1	95
36	Boronic Acid Catalysis for Mild and Selective [3+2] Dipolar Cycloadditions to Unsaturated Carboxylic Acids. <i>Chemistry - A European Journal</i> , 2010, 16, 5454-5460.	1.7	95

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37	Stabilization of a Discrete Lanthanide(II) Hydrido Complex by a Bulky Hydrotris(pyrazolyl)borate Ligand. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 2233-2237.	7.2	92
38	Novel Dialkyl Aluminum Bis(iminophosphorano) Methanide and Methanediide Complexes. <i>Organometallics</i> , 1999, 18, 4241-4243.	1.1	92
39	Structure and Reactivity of a Methyl Zinc Bis(iminophosphorano)methanide Chelate Complex. <i>Organometallics</i> , 1999, 18, 3775-3777.	1.1	92
40	Scorpionate-Supported Dialkyl and Dihydride Lanthanide Complexes: Ligand- and Solvent-Dependent Cluster Hydride Formation. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 4910-4913.	7.2	92
41	The first hafnium methanide complexes: the assembly of an entire triad of group 4 metal π -pincer TM bis(phosphinimine) complexes possessing the M π C carbene TM ylide structure. <i>Chemical Communications</i> , 2000, , 481-482.	2.2	90
42	Nucleophilic Reactivity of the Multiply Bonded Carbon Center in Group 4 π -Pincer Bis(iminophosphorano)methanediide Complexes. <i>Organometallics</i> , 2000, 19, 3462-3465.	1.1	90
43	Synthesis, Structure, and Reactivity of an Unusual Platinum Olefin Carbene Complex, [(η -4-cod)Pt{C(Ph ₂ PNSiMe ₃) ₂ - η -C, η -N}]. <i>Organometallics</i> , 2003, 22, 2832-2841.	1.1	90
44	Esters of 2-Iodoxybenzoic Acid: A Hypervalent Iodine Oxidizing Reagents with a Pseudobenzenodioxole Structure. <i>Journal of Organic Chemistry</i> , 2005, 70, 6484-6491.	1.7	87
45	Room temperature benzene C-H activation by a new [PSiP]Ir pincer complex. <i>Chemical Communications</i> , 2008, , 5146.	2.2	87
46	Coordination Complexes of Ph ₃ Sb ²⁺ and Ph ₃ Bi ²⁺ : Beyond Pnictonium Cations. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 3480-3483.	7.2	87
47	Actinide Metals with Multiple Bonds to Carbon: Synthesis, Characterization, and Reactivity of U(IV) and Th(IV) Bis(iminophosphorano)methanide Pincer Carbene Complexes. <i>Inorganic Chemistry</i> , 2011, 50, 6500-6508.	1.9	84
48	A Manganese Pre-Catalyst: Mild Reduction of Amides, Ketones, Aldehydes, and Esters. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 15901-15904.	7.2	84
49	Synthesis and Characterization of Neutral and Cationic Platinum(II) Complexes Featuring Pincer-like Bis(phosphino)silyl Ligands: Si-H and Si-Cl Bond Activation Chemistry. <i>Organometallics</i> , 2009, 28, 5122-5136.	1.1	83
50	<i>tert</i> -Butyl-Capped Polyyne: Crystallographic Evidence of Reduced Bond Length Alternation. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 7915-7919.	7.2	80
51	Formazans as η^2 -diketiminate analogues. Structural characterization of boratetetrazines and their reduction to borataverdazyl radical anions. <i>Chemical Communications</i> , 2007, , 126-128.	2.2	79
52	Reversible [7]-Thiahelicene Formation Using a 1,2-Dithienylcyclopentene Photochrome. <i>Journal of the American Chemical Society</i> , 2001, 123, 7447-7448.	6.6	78
53	{HB(3,5-Me ₂ pz) ₃ } ₂ Sm(η -O ₂): First Example of a Lanthanide Superoxo Complex. <i>Journal of the American Chemical Society</i> , 1995, 117, 7828-7829.	6.6	77
54	Alkyne Migration in Alkylidene Carbenoid Species: A New Method of Polyyne Synthesis. <i>Chemistry - A European Journal</i> , 2003, 9, 2542-2550.	1.7	77

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55	Controlled Growth of Dichlorogermanium Oligomers from Lewis Basic Hosts. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 6390-6395.	7.2	77
56	Synthesis, Characterization, and Fluorescence Behavior of Twisted and Planar B ₂ N ₂ -Quaterphenyl Analogues. <i>Journal of Organic Chemistry</i> , 2007, 72, 5234-5243.	1.7	76
57	Bipyridine complexes of E ³⁺ (E = P, As, Sb, Bi): strong Lewis acids, sources of E(OTf) ₃ and synthons for E ^I and E ^V cations. <i>Chemical Science</i> , 2015, 6, 6545-6555.	3.7	75
58	Phosphorescence within benzotellurophenes and color tunable tellurophenes under ambient conditions. <i>Chemical Communications</i> , 2015, 51, 5444-5447.	2.2	74
59	Thermal Decomposition Modes for Four-coordinate Ruthenium Phosphonium Alkylidene Olefin Metathesis Catalysts. <i>Chemistry - A European Journal</i> , 2008, 14, 11565-11572.	1.7	73
60	Synthesis and Luminescent Properties of Lewis Base-Appended Borafuorenes. <i>Inorganic Chemistry</i> , 2014, 53, 1475-1486.	1.9	72
61	Novel Photochromic Compounds Based on the 1-Thienyl-2-vinylcyclopentene Backbone. <i>Organic Letters</i> , 2003, 5, 1183-1186.	2.4	71
62	The divergent effects of strong NHC donation in catalysis. <i>Chemical Science</i> , 2015, 6, 6739-6746.	3.7	71
63	Selective Ni-Catalyzed Hydroboration of CO ₂ to the Formaldehyde Level Enabled by New PSiP Ligation. <i>Organometallics</i> , 2017, 36, 3709-3720.	1.1	71
64	Using N-Heterocyclic Vinyl Ligands to Access Stable Divinylgermylenes and a Germylium Cation. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 6272-6275.	7.2	71
65	Unsymmetrical Dicarbenes Based on N-Heterocyclic/Mesoionic Carbene Frameworks: A Stepwise Metalation Strategy for the Generation of a Dicarbene-Bridged Mixed-Metal Pd/Rh Complex. <i>Organometallics</i> , 2012, 31, 5463-5477.	1.1	70
66	A Tris(carbene) Pincer Complex: Monomeric Platinum Carbonyl with Three Bound Carbene Centers. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 4054-4057.	7.2	68
67	Pyrrole chemistry XXV: A simplified synthesis of some 3-substituted pyrroles. <i>Tetrahedron Letters</i> , 1981, 22, 4899-4900.	0.7	67
68	Mechanistic Studies on the B(C ₆ F ₅) ₃ Catalyzed Allylstannation of Aromatic Aldehydes with Ortho Donor Substituents. <i>Journal of the American Chemical Society</i> , 2002, 124, 1295-1306.	6.6	67
69	The First Biscarbene Complex of a Group 4 Metal: [Zr{C(Me ₂ P=NSiMe ₃) ₂ } ₂] We thank the Natural Sciences and Engineering Research Council of Canada, NOVA Chemicals Corp., and the University of Alberta for financial support.. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 4400.	7.2	66
70	7:8,9:10-Dibenzo-1,2,3,4-tetrafluoro-triphenylene: Synthesis, Structure, and Photophysical Properties of a Novel [5]Helicene. <i>Journal of Organic Chemistry</i> , 2005, 70, 5309-5312.	1.7	66
71	Heteroleptic Tm(II) Complexes: One More Success for Trofimenko's Scorpionates. <i>Journal of the American Chemical Society</i> , 2008, 130, 1544-1545.	6.6	66
72	An Examination of the Palladium/MoradPhos Catalyst System in the Context of Selective Ammonia Monoarylation at Room Temperature. <i>Chemistry - A European Journal</i> , 2013, 19, 2131-2141.	1.7	66

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73	Redox-active, near-infrared dyes based on π -Nindigo π ™ (indigo-N,N π^2 -diarylimine) boron chelate complexes. <i>Chemical Science</i> , 2013, 4, 612-621.	3.7	66
74	Synthesis and Structure of Bis[hydrotris(3,5-dimethylpyrazolyl)borato]iodouranium(III), U[HB(3,5-Me ₂ pz) ₃] ₂ I: Unprecedented Side-On Interaction Involving a Hydrotris(pyrazolyl)borate Ligand. <i>Inorganic Chemistry</i> , 1994, 33, 4433-4434.	1.9	65
75	A Modular Synthetic Approach to Conjugated Pentacene Di π , Tri π , and Tetramers. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 6190-6194.	7.2	65
76	[Ru((R)-2,2 π -bis(diphenylphosphino)-1,1 π -binaphthyl)(H)(MeCN)(THF) ₂](BF ₄), a Catalyst System for Hydrosilylation of Ketones and for Isomerization, Intramolecular Hydrosilylation, and Hydrogenation of Olefins. <i>Organometallics</i> , 1996, 15, 3782-3784.	1.1	64
77	Monomeric Alkali Metal (Li, Na, K) Complexes of Bis(iminophosphorano)methanides. <i>Organometallics</i> , 2001, 20, 1451-1455.	1.1	64
78	PAd ₂ π DalPhos Enables the Nickel π Catalyzed C π N Cross π Coupling of Primary Heteroarylamines and (Hetero)aryl Chlorides. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 6391-6395.	7.2	64
79	Chelate and Pincer Carbene Complexes of Rhodium and Platinum Derived from Hexaphenylcarbodiphosphorane, Ph ₃ PCPPH ₃ . <i>Journal of the American Chemical Society</i> , 2005, 127, 5314-5315.	6.6	63
80	Pyridine Hydroboration with a Diazaphospholene Precatalyst. <i>Organometallics</i> , 2018, 37, 841-844.	1.1	63
81	Ferromagnetic spin-delocalized electron donors for multifunctional materials: π -conjugated benzotriazinyl radicals. <i>Chemical Communications</i> , 2011, 47, 3201.	2.2	62
82	Donor π Acceptor Complexation and Dehydrogenation Chemistry of Aminoboranes. <i>Inorganic Chemistry</i> , 2012, 51, 12905-12916.	1.9	62
83	Stable Complexes of Parent Digermene: An Inorganic Analogue of Ethylene. <i>Organometallics</i> , 2013, 32, 6658-6665.	1.1	62
84	Exploring Electronically Polarized Pentacenes. <i>Organic Letters</i> , 2008, 10, 4163-4166.	2.4	61
85	Rational and Predictable Chemoselective Synthesis of Oligoamines via Buchwald π Hartwig Amination of (Hetero)Aryl Chlorides Employing Mor-DalPhos. <i>Journal of Organic Chemistry</i> , 2012, 77, 1056-1071.	1.7	61
86	Establishing the Coordination Chemistry of Antimony(V) Cations: Systematic Assessment of Ph ₄ Sb(OTf) and Ph ₃ Sb(OTf) ₂ as Lewis Acceptors. <i>Chemistry - A European Journal</i> , 2015, 21, 7902-7913.	1.7	61
87	Asymmetric Imine Hydroboration Catalyzed by Chiral Diazaphospholenes. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 16660-16663.	7.2	61
88	Aerobic Solid State Red Phosphorescence from Benzobismole Monomers and Patternable Self π Assembled Block Copolymers. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 14841-14846.	7.2	61
89	Structural, Vibrational, and Electronic Characteristics of Enyne Macrocycles as a Function of Ring Strain. <i>Journal of the American Chemical Society</i> , 2000, 122, 6917-6928.	6.6	60
90	Synthesis and Chemistry of Zwitterionic Tantalum-3-boratacyclopentenes: π Olefin-like Reactivity of a Borataalkene Ligand. <i>Journal of the American Chemical Society</i> , 2002, 124, 5411-5418.	6.6	60

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91	Preparation and Reductive Decomposition of 2-Iodoxybenzenesulfonic Acid. X-ray Crystal Structure of 1-Hydroxy-1H-1,2,3-benziodoxathiole 3,3-Dioxide. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 4791-4795.	1.2	60
92	Application of the Donor-Acceptor Concept to Intercept Low Oxidation State Group 14 Element Hydrides using a Wittig Reagent as a Lewis Base. <i>Inorganic Chemistry</i> , 2014, 53, 8662-8671.	1.9	60
93	Dimeric Bridged and Chelated Alkali Metal (Li and Na) Bis(iminophosphorano)methanide Complexes with Contrasting Structures. <i>Inorganic Chemistry</i> , 2000, 39, 4981-4984.	1.9	59
94	Pd ₂ (dba) ₃ /Bippyphos: A Robust Catalyst System for the Hydroxylation of Aryl Halides with Broad Substrate Scope. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 981-987.	2.1	59
95	Reactions of Bis(pentafluorophenyl)borane with Cp ₂ Ta(CH ₂)CH ₃ : Generation and Trapping of Tantalocene Borataalkene Complexes. <i>Organometallics</i> , 2001, 20, 3927-3937.	1.1	58
96	Half-sandwich ruthenium(II) complexes of aminophosphines: synthesis, structures and catalytic applications in C-C coupling reactions between styrenes and diphenyldiazomethane. <i>Journal of Organometallic Chemistry</i> , 2003, 688, 227-235.	0.8	58
97	New Cationic and Zwitterionic Cp [*] M(η ² -P,S) Complexes (M = Rh, Ir): Divergent Reactivity Pathways Arising from Alternative Modes of Ancillary Ligand Participation in Substrate Activation. <i>Journal of the American Chemical Society</i> , 2008, 130, 16394-16406.	6.6	58
98	Synthesis and Structural Comparison of a Series of Divalent Ln(TpR,R ⁻) ₂ (Ln = Sm, Eu, Yb) and Trivalent Sm(TpMe ₂) ₂ X (X = F, Cl, I, BPh ₄) Complexes. <i>Inorganic Chemistry</i> , 2001, 40, 5106-5116.	1.9	57
99	Preparation and structure of 2-iodoxybenzoate esters: soluble and stable periodinane oxidizing reagents. Electronic Supplementary Information (ESI) available; synthetic and characterization data for all new compounds; general procedures for the oxidation of alcohols with reagent 4c. See http://www.rsc.org/suppdata/cc/b3/b312961f/ . <i>Chemical Communications</i> , 2004, 106.	2.2	57
100	Contrasting Reactivities of Silicon and Germanium Complexes Supported by an N-Heterocyclic Guanidine Ligand. <i>Inorganic Chemistry</i> , 2015, 54, 2040-2049.	1.9	57
101	Steric Control of Lanthanide Coordination Environment: (TpMe ₂) ₂ Sm(Câ€•CPh), a Monomeric, Base-Free Lanthanide Alkynide Complex, and Its Thermally Induced Transformation to (TpMe ₂){HB(Me ₂ pz) ₂ (Câ€•CPh)}Sm(Me ₂ pz). <i>Organometallics</i> , 2000, 19, 1814-1816.	1.1	56
102	Transformations between Monomeric, Dimeric, and Trimeric Phosphazanes: Oligomerizing NP Analogues of Olefins. <i>Journal of the American Chemical Society</i> , 2002, 124, 14012-14013.	6.6	56
103	Functionalized Macrocyclic Ligands for Use in Supramolecular Chemistry. <i>Journal of Organic Chemistry</i> , 2002, 67, 1133-1140.	1.7	56
104	Using ligand exchange reactions to control the coordination environment of Pt(II) acetylide complexes: applications to conjugated metallacyclines. <i>Journal of Organometallic Chemistry</i> , 2003, 683, 379-387.	0.8	56
105	A Catalytically Active, Charge-Neutral Rh(I) Zwitterion Featuring a P,N-Substituted "Naked" Indenide Ligand. <i>Journal of the American Chemical Society</i> , 2003, 125, 5618-5619.	6.6	56
106	Synthesis and Characterization of Expanded Radialenes, Bisradialenes, and Radiaannulenes. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 9081-9085.	7.2	56
107	Strong Solvent-Dependent Preference of $\hat{\eta}^{\eta}$ and $\hat{\eta}^{\eta}$ Stereoisomers of a Tris(diamine)nickel(II) Complex Revealed by Vibrational Circular Dichroism Spectroscopy. <i>Inorganic Chemistry</i> , 2014, 53, 3177-3182.	1.9	56
108	Borane-Catalyzed Hydrosilylation of Thiobenzophenone: A New Route to Silicon-Sulfur Bond Formation. <i>Organometallics</i> , 2005, 24, 1398-1400.	1.1	55

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109	Neutral, Cationic, and Zwitterionic Ruthenium(II) Atom Transfer Radical Addition Catalysts Supported by P,N-Substituted Indene or Indenide Ligands. <i>Organometallics</i> , 2008, 27, 254-258.	1.1	55
110	Encapsulating Inorganic Acetylene, HBNH, Using Flanking Coordinative Interactions. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 10666-10669.	7.2	55
111	Secondary Bonding-Directed Self-Assembly of Amino Acid Derived Benziodazoles: A Synthesis and Structure of Novel Hypervalent Iodine Macrocycles. <i>Journal of the American Chemical Society</i> , 2001, 123, 4095-4096.	6.6	54
112	A Highly Reactive Ruthenium Phosphido Complex Exhibiting Ru ^{II} -P ^{III} -Bonding. <i>Organometallics</i> , 2007, 26, 1473-1482.	1.1	54
113	Low-Coordinate Germylene and Stannylene Heterocycles featuring Sterically Tunable Bis(amido)silyl Ligands. <i>Inorganic Chemistry</i> , 2010, 49, 9709-9717.	1.9	54
114	Expedient Route to the Tigliane-Daphnane Skeleton via Oxonium Ylide [1,2]-Shift. <i>Organic Letters</i> , 2011, 13, 720-723.	2.4	54
115	Magnetostructural studies of copper(II)-verdazyl radical complexes. <i>Journal of Materials Chemistry</i> , 2006, 16, 2618-2624.	6.7	53
116	Decomposition of Olefin Metathesis Catalysts by Brønsted Base: Metallacyclobutane Deprotonation as a Primary Deactivating Event. <i>Journal of the American Chemical Society</i> , 2017, 139, 16446-16449.	6.6	53
117	Neutral and Cationic Organoaluminum Complexes Utilizing a Novel Anilido ^{II} -Phosphinimine Ancillary Ligand. <i>Organometallics</i> , 2004, 23, 1811-1818.	1.1	52
118	Intramolecular Azide Trapping of the Nazarov Intermediate: A ^{100%} Formation of Peroxy-Bridged Indolizidinones via a Deep-Seated Rearrangement and Aerobic Oxidation. <i>Organic Letters</i> , 2007, 9, 703-706.	2.4	52
119	Transition Metal Complexes of 3-Cyano- and 3-Nitroformazans. <i>Inorganic Chemistry</i> , 2008, 47, 1287-1294.	1.9	52
120	Variable nuclearity scorpionate-supported lanthanide polyhydrides: [(TpR,R ²)LnH ₂] _n (n=3, 4 and 6). <i>Journal of Organometallic Chemistry</i> , 2010, 695, 2696-2702.	0.8	52
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Chemistry of Diaza-phosphole-Phosphines, 3. Complexation Reactions of Substituted (Fluoro-, Tj FTQ-1 1 0.784374 rgBT / Overview (U

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504	Chronic exposure to Δ^9 -tetrahydrocannabinol in adolescence decreases social play behaviours. <i>F1000Research</i> , 2021, 10, 1191.	0.8	3

#	ARTICLE	IF	CITATIONS
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507	Porphyric assemblies of pyridine-containing macrocycles. <i>Journal of Porphyrins and Phthalocyanines</i> , 2005, 09, 794-802.	0.4	2
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509	Diastereoselective synthesis of a α -chiral-at-Ru α -secondary phosphine complex. <i>Inorganica Chimica Acta</i> , 2011, 369, 133-139.	1.2	2
510	5-(1-Benzyl-1H-1,2,3-triazol-4-yl)-2,1,3-benzoxadiazole. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o3130-o3131.	0.2	2
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513	Reversible Silylium Transfer between P α H and Si α H Donors. <i>Angewandte Chemie</i> , 2021, 133, 2409-2414.	1.6	2
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