

Laure Vendier

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Ruthenium-Catalyzed Reduction of Carbon Dioxide to Formaldehyde. <i>Journal of the American Chemical Society</i> , 2014, 136, 4419-4425.	6.6	194
2	Single-Laser-Shot-Induced Complete Bidirectional Spin Transition at Room Temperature in Single Crystals of $(\text{Fe}^{\text{II}}(\text{pyrazine})_2(\text{Pt}(\text{CN})_4))$. <i>Journal of the American Chemical Society</i> , 2008, 130, 9019-9024.	6.6	191
3	Borane-Mediated Carbon Dioxide Reduction at Ruthenium: Formation of C_1 and C_2 Compounds. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 1671-1674.	7.2	189
4	Face-Sharing Heterotrinnuclear $\text{M}^{\text{II}}\text{Ln}^{\text{III}}\text{M}^{\text{II}}$ ($\text{M} = \text{Mn, Fe, Co, Zn; Ln} = \text{Tj, ET, Q, O, O, rg, BT, Overlock}$) $10_{10} \text{Tf} 50 462$ 49, 9125-9135.	1.9	188
5	Iron-Catalyzed C-H Borylation of Arenes. <i>Journal of the American Chemical Society</i> , 2015, 137, 4062-4065.	6.6	166
6	Ruthenium-Catalyzed Hydrogenation of Nitriles: Insights into the Mechanism. <i>Journal of the American Chemical Society</i> , 2010, 132, 7854-7855.	6.6	161
7	Ruthenium Bis(if-Bi-H) Aminoborane Complexes from Dehydrogenation of Amine-Boranes: Trapping of H_2 Bi-NH_2 . <i>Angewandte Chemie - International Edition</i> , 2010, 49, 918-920.	7.2	145
8	Hetero-Metallic $\{3d-4f-5d\}$ Complexes: Preparation and Magnetic Behavior of Trinuclear $[(\text{L}^{\text{Me}_2}\text{Ni}^{\text{II}}\text{Ln})\{\text{W}(\text{CN})_8\}]$ Compounds ($\text{Ln} = \text{Gd, Tb, Dy, Ho, Er, Y}$) $\text{Tj ET, Q, O, O, rg, BT, Overlock}$ $10_{10} \text{Tf} 50 462$ <i>Chemistry</i> , 2009, 48, 5820-5828.	1.9	126
9	A practical, cheap and environmentally friendly preparation of bismuth(III) trifluoromethanesulfonate. <i>Tetrahedron Letters</i> , 2002, 43, 993-995.	0.7	117
10	Preparation and Study of New Poly- B-H Hydroxyquinoline Chelators for an anti-Alzheimer Strategy. <i>Chemistry - A European Journal</i> , 2008, 14, 682-696.	1.7	116
11	Synthesis, Neutron Structure, and Reactivity of the Bis(dihydrogen) Complex $\text{RuH}_2(\text{i-2-H}_2)_2(\text{PCyp}_3)_2$ Stabilized by Two Tricyclopentylphosphines. <i>Journal of the American Chemical Society</i> , 2005, 127, 17592-17593.	6.6	113
12	Group-6 Transition-Metal/Boron Frustrated Lewis Pair Templates Activate N_2 and Allow its Facile Borylation and Silylation. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 12268-12272.	7.2	111
13	A Terminal Borylene Ruthenium Complex: From B-H Activation to Reversible Hydrogen Release. <i>Journal of the American Chemical Society</i> , 2008, 130, 12878-12879.	6.6	108
14	Trioxaferroquines as New Hybrid Antimalarial Drugs. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 4103-4109.	2.9	101
15	Coordination Modes of Boranes in Polyhydride Ruthenium Complexes: if-Borane versus Dihydridoborate. <i>Organometallics</i> , 2005, 24, 2935-2943.	1.1	100
16	Hydroamination of Alkynes Catalyzed by Imido Complexes of Titanium and Vanadium. <i>Organometallics</i> , 2004, 23, 1845-1850.	1.1	97
17	Mesitylborane as a Bis(if-B-H) Ligand: An Unprecedented Bonding Mode to a Metal Center. <i>Journal of the American Chemical Society</i> , 2007, 129, 8704-8705.	6.6	91
18	Ethylene Homo- and Copolymerization Activity of a Series of [ONNO]-Type Amine Bis(phenolate) Based Vanadium(II-V) Catalysts. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 2850-2859.	1.0	83

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19	Structural and magnetic studies of original tetranuclear Collâ€™LnIII complexes (LnIII = Gd, Tb, Y). Dalton Transactions, 2011, 40, 1700.	1.6	76
20	Diâ€™or Trinuclear 3dâ€™4f Schiff Base Complexes: The Role of Anions. European Journal of Inorganic Chemistry, 2008, 2008, 5235-5244.	1.0	73
21	High-pressure spin-crossover in a dinuclear Fe(ii) complex. Physical Chemistry Chemical Physics, 2012, 14, 5265.	1.3	73
22	Experimental Evidence for the Participation of 5d GdIII Orbitals in the Magnetic Interaction in Niâ€™Gd Complexes. Inorganic Chemistry, 2009, 48, 5555-5561.	1.9	72
23	Ruthenium, Rhodium, and Iridium Bis(Îƒ-Bâ€™H) Diisopropylaminoborane Complexes. Organometallics, 2010, 29, 5591-5595.	1.1	71
24	Synthesis and Properties of Dendrimers Possessing the Same Fluorophore(s) Located Either Peripherally or Off-Center. Journal of Organic Chemistry, 2007, 72, 8707-8715.	1.7	65
25	A New Perfluorinated F₂₁-Tp Scorpionate Ligand: Enhanced Alkane Functionalization by Carbene Insertion with (F₂₁-Tp)M Catalysts (M = Cu, Ag). Organometallics, 2008, 27, 4779-4787.	1.1	64
26	Phosphinoborane and Sulfidoborohydride as Chelating Ligands in Polyhydride Ruthenium Complexes: Agostic Îƒâ€™Borane versus Dihydroborate Coordination. Angewandte Chemie - International Edition, 2009, 48, 2964-2968.	7.2	64
27	NHC-Derived Bis(amidiniophosphine) Ligands of Rh(I) Complexes: Versatile cisâ€™trans Chelation Driven by an Interplay of Electrostatic and Orbital Effectsâ€™. Inorganic Chemistry, 2009, 48, 5562-5568.	1.9	63
28	The Big Impact of a Small Detail: Cobalt Nanocrystal Polymorphism as a Result of Precursor Addition Rate during Stock Solution Preparation. Journal of the American Chemical Society, 2012, 134, 17922-17931.	6.6	62
29	Homoleptic Twoâ€™Coordinate Silylamido Complexes of Chromium(I), Manganese(I), and Cobalt(I). Chemistry - A European Journal, 2016, 22, 1668-1674.	1.7	62
30	An Original Lâ€™shape, Tunable Nâ€™Heterocyclic Carbene Platform for Efficient Gold(I) Catalysis. Angewandte Chemie - International Edition, 2019, 58, 7977-7981.	7.2	62
31	A single molecule magnet (SMM) with a helicate structure. New Journal of Chemistry, 2008, 32, 197-200.	1.4	60
32	Characterization of New Specific Copper Chelators as Potential Drugs for the Treatment of Alzheimerâ€™s Disease. Chemistry - A European Journal, 2014, 20, 6771-6785.	1.7	57
33	Relaxation Dynamics and Magnetic Anisotropy in a Lowâ€™Symmetry Dy^{III} Complex. Chemistry - A European Journal, 2016, 22, 5552-5562.	1.7	56
34	Vacuum deposition of high-quality thin films displaying spin transition near room temperature. Journal of Materials Chemistry C, 2017, 5, 4419-4425.	2.7	55
35	Synthesis and Reactivity of Ruthenium Arene Complexes Incorporating Novel Ph₂PCH₂CH₂BR₂ Ligands. Easy Access to the Four-Membered Ruthenacycle [(p-cymene)RuCl(Îƒ^{C,P}-CH₂CH₂PPh₂)]. Organometallics, 2008, 27, 1140-1146.	1.1	51
36	Synthesis and structure of early transition metal NHC complexes. Dalton Transactions, 2009, , 6972.	1.6	50

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37	On the importance of ferromagnetic exchange between transition metals in field-free SMMs: examples of ring-shaped hetero-trimetallic [(LnNi ₂){W(CN) ₈ }] ₂ compounds. <i>Chemical Communications</i> , 2015, 51, 7875-7878.	2.2	50
38	Dimethylaminoborane (H ₂ BNMe ₂) Coordination to Late Transition Metal Centers: Snapshots of the B-H Oxidative Addition Process.. <i>Inorganic Chemistry</i> , 2011, 50, 11039-11045.	1.9	49
39	B ₂ H ₂ , C ₂ H ₂ , and B ₂ C Bond Activation: The Role of Two Adjacent Agostic Interactions. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 7569-7573.	7.2	46
40	Tetranuclear [Co-Gd] ₂ Complexes: Aiming at a Better Understanding of the 3d-Gd Magnetic Interaction. <i>Inorganic Chemistry</i> , 2012, 51, 6396-6404.	1.9	45
41	Structural and Magnetic Studies of New Ni ^{II} -Ln ^{III} Complexes. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 2768-2773.	1.0	44
42	Ruthenium Complexes Carrying Hydride, Dihydrogen, and Phosphine Ligands: Reversible Hydrogen Release. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 2613-2615.	7.2	43
43	Metalloligands for designing single-molecule and single-chain magnets. <i>Dalton Transactions</i> , 2010, 39, 4886.	1.6	42
44	Structures of the Copper and Zinc Complexes of PBT2, a Chelating Agent Evaluated as Potential Drug for Neurodegenerative Diseases. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 600-608.	1.0	41
45	Structural and Magnetic Study of a Trinuclear Mn ^{II} -Gd ^{III} -Mn ^{II} Complex. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 3801-3806.	1.0	39
46	C-H Bond Activation of Benzene by Unsaturated \hat{I} -Cyclopropene and \hat{I} -Benzyne Complexes of Niobium. <i>Journal of the American Chemical Society</i> , 2010, 132, 14239-14250.	6.6	39
47	Ruthenium Agostic (Phosphinoaryl)borane Complexes: Multinuclear Solid-State and Solution NMR, X-ray, and DFT Studies. <i>Journal of the American Chemical Society</i> , 2011, 133, 17232-17238.	6.6	39
48	Preparation of Tetradentate Copper Chelators as Potential Anti-Alzheimer Agents. <i>ChemMedChem</i> , 2018, 13, 684-704.	1.6	38
49	Synthesis, structure and coordination of the ambiphilic ligand (2-picoyl)BCy2. <i>Dalton Transactions</i> , 2007, , 2370.	1.6	37
50	Highly Fluorinated Tris(indazolyl)borate Silylamido Complexes of the Heavier Alkaline Earth Metals: Synthesis, Characterization, and Efficient Catalytic Intramolecular Hydroamination. <i>Chemistry - A European Journal</i> , 2015, 21, 4115-4125.	1.7	37
51	The structure of fluorinated indazoles: the effect of the replacement of a H by a F atom on the supramolecular structure of NH-indazoles. <i>New Journal of Chemistry</i> , 2007, 31, 936-946.	1.4	35
52	Magnetic Anisotropy in Ni ^{II} -Y ^{III} Binuclear Complexes: On the Importance of Both the First Coordination Sphere of the Ni ^{II} Ion and the Y ^{III} Ion Belonging to the Second Coordination Sphere. <i>Inorganic Chemistry</i> , 2011, 50, 11075-11081.	1.9	35
53	Functionalization of Non-activated C-H Bonds of Alkanes: An Effective and Recyclable Catalytic System Based on Fluorinated Silver Catalysts and Solvents. <i>Chemistry - A European Journal</i> , 2013, 19, 1327-1334.	1.7	35
54	Nature of Si-H Interactions in a Series of Ruthenium Silazane Complexes Using Multinuclear Solid-State NMR and Neutron Diffraction. <i>Inorganic Chemistry</i> , 2014, 53, 1156-1165.	1.9	35

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55	Agostic Siâ€“H bond coordination assists Câ€“H bond activation at ruthenium in bis(phosphinobenzylsilane) complexes. <i>Chemical Communications</i> , 2007, , 3963.	2.2	34
56	Di- and Triheteronuclear Cuâ”Gd and Cuâ”Gdâ”Cu Complexes with Dissymmetric Double Bridge. <i>Inorganic Chemistry</i> , 2008, 47, 6444-6451.	1.9	34
57	Dehydrogenation of Diamineâ€“Monoboranes to Cyclic Diaminoboranes: Efficient Rutheniumâ€“Catalyzed Dehydrogenative Cyclization. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 3646-3648.	7.2	34
58	Facile Synthesis of Cyclometalated Ruthenium Complexes with Substituted Phenylpyridines. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 3294-3302.	1.0	33
59	Reactivity of B(C ₆ F ₅) ₃ with Simple Early Transition Metal Alkoxides: Alkoxide-Aryl Exchange, THF Ring-Opening, or Acetonitrile CC Coupling. <i>Organometallics</i> , 2008, 27, 5017-5024.	1.1	33
60	Cytisine-like alkaloids from <i>Ormosia hosiei</i> Hemsl. & E.H. Wilson. <i>Phytochemistry</i> , 2014, 107, 97-101.	1.4	33
61	Functional [6]Pericyclines: Synthesis through [1+4] and [8+10] Cyclization Strategies. <i>Chemistry - A European Journal</i> , 2007, 13, 4895-4913.	1.7	32
62	Monosubstituted Borane Ruthenium Complexes RuH ₂ (i ² :i ² -H ₂ BR)(PR ²) ₂ : A General Approach to the Geminal Bis(iâ€“H) Coordination Mode. <i>Organometallics</i> , 2013, 32, 4868-4877.	1.1	32
63	Routes to New N-Heterocyclic Carbene Titanium(IV) Imido Complexes. <i>Organometallics</i> , 2008, 27, 2774-2783.	1.1	31
64	Access to Ruthenium(0) Carbonyl Complexes via Dehydrogenation of a Tricyclopentylphosphine Ligand and Decarbonylation of Alcohols. <i>Organometallics</i> , 2008, 27, 5088-5093.	1.1	31
65	Synthesis, structure and catalase-like activity of dimanganese(III) complexes of 1,5-bis(X-salicylidenamino)pentan-3-ol (X = 3- and 5-methyl). Influence of phenyl-ring substituents on catalytic activity. <i>Dalton Transactions</i> , 2006, , 5156.	1.6	30
66	Synthesis, Crystal Structure, and Second-Order Nonlinear Optical Properties of Ruthenium(II) Complexes with Substituted Bipyridine and Phenylpyridine Ligands. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 3105-3113.	1.0	30
67	Reaction of p-Toluenesulfonylamide and M(NMe ₂) ₄ (M = Ti, V): A Generation of Electron-Deficient Imido Complexes of Early Transition Metals. <i>Inorganic Chemistry</i> , 2007, 46, 3192-3202.	1.9	30
68	Can a functionalized phosphine ligand promote room temperature luminescence of the [Ru(bpy)(tpy)] ²⁺ core?. <i>Chemical Communications</i> , 2012, 48, 741-743.	2.2	29
69	Pentacoordinate Ni ^{II} Complexes: Preparation, Magnetic Measurements, and Ab Initio Calculations of the Magnetic Anisotropy Terms. <i>Chemistry - A European Journal</i> , 2012, 18, 4031-4040.	1.7	29
70	Preparation of New Bis(8â€“aminoquinoline) Ligands and Comparison with Bis(8â€“hydroxyquinoline) Ligands on Their Ability to Chelate Cu ^{II} and Zn ^{II} . <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 5622-5631.	1.0	28
71	Resolution of the Atropochiral Biminap Ligand and Applications in Asymmetric Catalysis. <i>Chemistry - an Asian Journal</i> , 2010, 5, 1225-1231.	1.7	28
72	A General and Facile One-Step Synthesis of Imidoâ€“Titanium(IV) Complexes: Application to the Synthesis of Compounds Containing Functionalized or Chiral Imido Ligands and Bimetallic Diimido Architectures. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 4503-4518.	1.0	27

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73	Broad HOMO–LUMO gap tuning through the coordination of a single phosphine, aminophosphine or phosphite onto a Ru(tpy)(bpy) ₂ ⁺ core. Dalton Transactions, 2008, , 5627.	1.6	27
74	Versatile Coordination of 2-Pyridinetetramethylsilazane at Ruthenium: Ru(II) vs Ru(IV) As Evidenced by NMR, X-ray, Neutron, and DFT Studies. Journal of the American Chemical Society, 2009, 131, 7633-7640.	6.6	27
75	Palladium catalytic systems with hybrid pyrazole ligands in C–C coupling reactions. Nanoparticles versus molecular complexes. Catalysis Science and Technology, 2013, 3, 475-489.	2.1	27
76	Synthesis, Structural Characterization, and Magnetic Properties of a Copper–Gadolinium Complex Derived from a Hydroxybenzohydrazide Ligand. Inorganic Chemistry, 2014, 53, 2181-2187.	1.9	27
77	B(C ₆ F ₅) ₃ Adducts of TCNE ^{•-} and TCNQ ^{•-} Vanadium Complexes as New Building Blocks for Molecule-Based Magnets. Organometallics, 2006, 25, 4243-4246.	1.1	26
78	Tert-butylborane: A bis (if-B–H) ligand in ruthenium hydride chemistry. Journal of Organometallic Chemistry, 2009, 694, 2839-2841.	0.8	26
79	C–C Coupling Constants, JCC, Are Reliable Probes for ±-C Agostic Structures. Organometallics, 2009, 28, 940-943.	1.1	26
80	Tridentate and Tetradentate Iminophosphorane-Based Ruthenium Complexes in Catalytic Transfer Hydrogenation of Ketones. Organometallics, 2011, 30, 1478-1486.	1.1	26
81	A Ruthenium Dihydrogen Germylene Complex and the Catalytic Synthesis of Digermoxane. Organometallics, 2015, 34, 4158-4163.	1.1	25
82	Catalyzed hydrogenation of condensed three-ring arenes and their N-heteroaromatic analogues by a bis(dihydrogen) ruthenium complex. Dalton Transactions, 2012, 41, 14117.	1.6	24
83	Phosphinodi(benzylsilane) PhP{(<i>o</i> -C ₆ H ₄ CH ₂) ₂ SiMe ₂ H} ₂ : A Versatile σ -Pincer-Type Ligand at Ruthenium. Inorganic Chemistry, 2013, 52, 9798-9806.	1.9	24
84	An Unsymmetrical bis C ₁ ;C Agostic Heterobimetallic Lithium Yttrium Complex. Angewandte Chemie - International Edition, 2012, 51, 2461-2464.	7.2	23
85	Step-by-Step Introduction of Silazane Moieties at Ruthenium: Different Extents of Ru–Si Bond Activation. Inorganic Chemistry, 2013, 52, 2654-2661.	1.9	23
86	Reactivity of [Cp ₂ Ti(CO) ₂] towards Nitrile and Water Adducts of B(C ₆ F ₅) ₃ : Formation of [Cp ₂ Ti(Ī-2-F ₃ CC ₆ H ₄ CN)–B(C ₆ F ₅) ₃] and [Cp ₂ Ti][HOB(C ₆ F ₅) ₃] with a Ti–Ā–Ā–F Interaction. European Journal of Inorganic Chemistry, 2004, 2004, 317-321.	1.0	22
87	Elusive Niobium Alkyl Cations Related to Ethylene Polymerization. Organometallics, 2004, 23, 1203-1206.	1.1	22
88	Highly Fluorinated Aryl-Substituted Tris(indazolyl)borate Thallium Complexes: Diverse Regiochemistry at the B–N Bond. Inorganic Chemistry, 2012, 51, 2893-2901.	1.9	22
89	Dichapetalins from Dichapetalum species and their cytotoxic properties. Phytochemistry, 2013, 94, 184-191.	1.4	22
90	Amine influence in vanadium-based ethylene polymerisation pro-catalysts bearing bis(phenolate) ligands with η^5 -pendant arms. Catalysis Science and Technology, 2011, 1, 489.	2.1	21

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91	Does the Sign of the Cuâ€“Cd Magnetic Interaction Depend on the Number of Atoms in the Bridge?. Chemistry - A European Journal, 2016, 22, 2171-2180.	1.7	21
92	Homo- and Co-Polymerization of Ethylene with Cyclic Olefins Catalyzed by Phosphine Adducts of (Imido)vanadium(IV) Complexes. Organometallics, 2018, 37, 3181-3195.	1.1	21
93	Mono- and Homobimetallic Vanadium Complexes:â€‰ Borane Adducts of Vanada(IV)azirine Complexes. Organometallics, 2004, 23, 5488-5492.	1.1	20
94	Activation of Chlorosilanes at Ruthenium:â€‰ A Route to Silyl Î¶-Dihydrogen Complexes. Organometallics, 2007, 26, 3713-3721.	1.1	19
95	Crucial Role of the Amidine Moiety in Methylenamino Phosphine-Type Ligands for the Synthesis of Tethered Î¶-Arene-Î¶-P Ruthenium(II) Complexes: Experimental and Theoretical Studies. Organometallics, 2009, 28, 4945-4957.	1.1	19
96	Interplay between Hydrido/Dihydrogen and Amine/Amido Ligands in Ruthenium-Catalyzed Transfer Hydrogenation of Ketones. Inorganic Chemistry, 2010, 49, 1310-1312.	1.9	19
97	Antiferromagnetic Coâ€“Cd Interactions in a Tetranuclear [CoCd] ₂ Complex with Lowâ€‰Spin Squareâ€‰Planar Co Ions â€“ Role of the Singly Occupied 3d Co Magnetic Orbital. European Journal of Inorganic Chemistry, 2011, 2011, 2653-2656.	1.0	19
98	A Highly Effective Ruthenium System for the Catalyzed Dehydrogenative Cyclization of Amineâ€“Boranes to Cyclic Boranes under Mild Conditions. Chemistry - A European Journal, 2015, 21, 13080-13090.	1.7	19
99	Cyclooctatetraenyl calcium and strontium amido complexes. Dalton Transactions, 2018, 47, 12587-12595.	1.6	19
100	Novel 8-nitroquinolin-2(1H)-ones as NTR-bioactivated antikinoplastid molecules: Synthesis, electrochemical and SAR study. European Journal of Medicinal Chemistry, 2018, 155, 135-152.	2.6	19
101	Instant â€œBase-Promotedâ€“Generation of Roper's-type Ru(0) Complexes Ru(CO) ₂ (PR ₃) ₃ from a Simple Carbonylchlororuthenium(II) Precursor. Journal of the American Chemical Society, 2005, 127, 14554-14555.	6.6	18
102	Vanadocene-Mediated Ionization of Water in the Aqua Species [H ₂ Oâ€“B(C ₆ F ₅) ₃]:â€‰ Structural Characterization of the Hydride and Hydroxide Complexes [Cp ₂ V(Î¶ ^{1/4} -H)B(C ₆ F ₅) ₃] and [Cp ₂ V(Î¶ ^{1/4} -OH)B(C ₆ F ₅) ₃]. Organometallics, 2006, 25, 1551-1553.	1.1	18
103	Silyl and Î¶-silane ruthenium complexes: Chloride substituent effects on the catalysed silylation of ethylene. Dalton Transactions, 2010, 39, 8492.	1.6	18
104	Imido-Bridged Homo- and Heterobimetallic Complexes. Inorganic Chemistry, 2011, 50, 9927-9929.	1.9	18
105	Tethered Î¶ ⁵ -Oxocyclohexadienyl Piano-Stool Ruthenium(II) Complexes: A New Class of Catalysts?. Organometallics, 2014, 33, 6294-6297.	1.1	18
106	Supramolecular organization of perfluorinated 1H-indazoles in the solid state using X-ray crystallography, SSNMR and sensitive (VCD) and non sensitive (MIR, FIR and Raman) to chirality vibrational spectroscopies. Physical Chemistry Chemical Physics, 2017, 19, 1632-1643.	1.3	18
107	A family of rhodium and iridium complexes with semirigid benzylsilyl phosphines: from bidentate to tetradentate coordination modes. Dalton Transactions, 2017, 46, 8827-8838.	1.6	18
108	Frustrated Lewis Pair Chemistry Enables N ₂ Borylation by Formal 1,3â€“Addition of a Bâ€“H Bond in the Coordination Sphere of Tungsten. Chemistry - A European Journal, 2019, 25, 14300-14303.	1.7	18

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109	Copolymerization of ethylene with propylene and higher α -olefins catalyzed by (imido)vanadium(μ) ₂ dichloride complexes. <i>Polymer Chemistry</i> , 2019, 10, 6200-6216.	1.9	18
110	A New Way to Scorpionate Niobium Complexes: η^1 Terminal Alkyne, Imido, and Oxo Complexes and the Rearrangement of η^2 -Agostic Ethyl Complexes. <i>Organometallics</i> , 2005, 24, 4306-4314.	1.1	17
111	C-H Bond Activation of Arenes by a Transient η^2 -Cyclopropene Niobium Complex. <i>Journal of the American Chemical Society</i> , 2006, 128, 15962-15963.	6.6	17
112	Functionalized phosphorus derivatives of Salpen-like compounds: Synthesis and preliminary complexation studies. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 1333-1340.	0.8	17
113	CC and CN Coupling of Nitriles Mediated by B(C ₆ F ₅) ₃ and Cp ₂ ZrPh ₂ . <i>Organometallics</i> , 2007, 26, 3784-3790.	1.1	17
114	Imido- η^5 -Titanium/Molybdenum Heterobimetallic Systems. Switching from η^6 -Arene to Fischer-Type Aminocarbene Complexes by Tuning Reactivity Conditions. <i>Organometallics</i> , 2010, 29, 1127-1136.	1.1	17
115	Aromatic versus Benzylic CH Bond Activation of Alkylaromatics by a Transient η^2 -Cyclopropene Complex. <i>Organometallics</i> , 2011, 30, 3999-4007.	1.1	17
116	Novel aspects of the transamination reaction between Ti(NMe ₂) ₄ and primary amines. <i>Dalton Transactions</i> , 2013, 42, 12203.	1.6	17
117	Ising-type Magnetic Anisotropy and Slow Relaxation of the Magnetization in Four-Coordinate Amido-Pyridine Fe ^{II} Complexes. <i>Inorganic Chemistry</i> , 2016, 55, 10968-10977.	1.9	17
118	Crystal Structure and Magnetic Characterization of Three-Coordinate [M{N(SiMe ₃) ₂ } ₂ (PCyp ₃)] Complexes with M = MnII, FeII, and CoII (Cyp = Cyclopentyl). <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 1041-1406.	1.0	17
119	The influence of partial substitution of phosphorus by arsenic in monoclinic CsH ₂ PO ₄ . X-ray single crystal, vibrational and phase transitions in the mixed CsH ₂ (PO ₄) _{0.72} (AsO ₄) _{0.28} . <i>Solid State Sciences</i> , 2001, 3, 677-687.	1.5	16
120	CuLn complexes with a single η^4 -oximate bridge. <i>Comptes Rendus Chimie</i> , 2010, 13, 661-667.	0.2	16
121	η^3 -vs. η^4 -Hydroxido Bridges " Peripheral Function Controls the Nuclearity of Hydroxido-Bridged Copper(II) Complexes. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 5729-5740.	1.0	16
122	Reductive Elimination of Anhydrides from Anionic Iodo Acetyl Carboxylato Rhodium Complexes. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 326-336.	1.0	16
123	η^2 -H Abstraction/1,3-CH Bond Addition as a Mechanism for the Activation of CH Bonds at Early Transition Metal Centers. <i>Organometallics</i> , 2014, 33, 7270-7278.	1.1	16
124	CH Bond Activation of Unsaturated Hydrocarbons by a Niobium Methyl Cyclopropyl Precursor. Cyclopropyl Ring Opening and Alkyne Coupling Reaction. <i>Organometallics</i> , 2017, 36, 53-63.	1.1	16
125	Enantioselective Reductive Oligomerization of Carbon Dioxide into β -Erythrulose via a Chemoenzymatic Catalysis. <i>Journal of the American Chemical Society</i> , 2021, 143, 16274-16283.	6.6	16
126	Proteasome Inhibitors from <i>Neoboutonia melleri</i> . <i>Journal of Natural Products</i> , 2012, 75, 34-47.	1.5	15

#	ARTICLE	IF	CITATIONS
127	Evidence of the unprecedented conversion of intermolecular proton to water bridging of two phosphoryl ruthenium complexes. <i>New Journal of Chemistry</i> , 2013, 37, 3543.	1.4	14
128	Ni ^{II} –Ln ^{III} complexes with <i>o</i> -vanillin as the main ligand: syntheses, structures, magnetic and magnetocaloric properties. <i>Dalton Transactions</i> , 2018, 47, 1106-1116.	1.6	14
129	X-ray structure, redox and spectroscopic properties of ruthenium phosphine complexes [Ru(tpy)(bpy)(PPh ₃) ₂] ²⁺ and [Ru(tpy)(bpy)(PCy ₃) ₂] ²⁺ . <i>Inorganica Chimica Acta</i> , 2007, 360, 1235-1239.	1.2	13
130	Amine–Phenolate Ligands in Niobium Chemistry: π -Interactions Probed by an Ancillary Alkyne Ligand. <i>Organometallics</i> , 2009, 28, 2188-2194.	1.1	13
131	Titanium–Imido Complexes with Pendant Groups – Synthesis, Characterization, and Evaluation of Their Role as Precatalysts for Ethylene Polymerization. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 97-111.	1.0	13
132	Perfluorinated 1H-indazoles and hydrotris(indazol-1-yl)borates. Supramolecular organization and a new synthetic procedure to form scorpionate ligands. <i>New Journal of Chemistry</i> , 2014, 38, 2451-2461.	1.4	13
133	Structural determinations of carbamate-bridging ligands derived from atmospheric CO ₂ in 3d–4f complexes. <i>Polyhedron</i> , 2015, 89, 213-218.	1.0	13
134	Isoprene polymerization mediated by vanadium-[ONNO] complexes. <i>Dalton Transactions</i> , 2016, 45, 12069-12077.	1.6	13
135	Highly Fluorinated Tris(indazolyl)borate Hydrocarbyl Complexes of Calcium and Magnesium: Synthesis and Structural Studies. <i>Organometallics</i> , 2017, 36, 564-571.	1.1	13
136	An Original Λ -shape, Tunable N–Heterocyclic Carbene Platform for Efficient Gold(I) Catalysis. <i>Angewandte Chemie</i> , 2019, 131, 8061-8065.	1.6	13
137	Influence of ancillary ligands and solvents on the nuclearity of Ni–Ln complexes. <i>Dalton Transactions</i> , 2019, 48, 3404-3414.	1.6	13
138	Magnetic ordering of Ni ₄ Cubane complexes through hydrogen bonds. <i>Comptes Rendus Chimie</i> , 2012, 15, 849-855.	0.2	12
139	A Strictly Dinuclear Mn ^{III} –Gd ^{III} Complex: Synthesis and Magnetic Properties. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 3307-3311.	1.0	12
140	B–C Bond Cleavage and Ru–C Bond Formation from a Phosphinoborane: Synthesis of a Bis- η^5 Borane Aryl-Ruthenium Complex. <i>Organometallics</i> , 2014, 33, 7157-7163.	1.1	12
141	Use of azido ligands in the syntheses of different homo- and hetero-complexes. <i>Polyhedron</i> , 2016, 111, 101-108.	1.0	12
142	Reactions of a series of ZnL, CuL and NiL Schiff base and non-Schiff base complexes with MCl ₂ salts (M = Cu, Ni, Mn): syntheses, structures, magnetic properties and DFT calculations. <i>New Journal of Chemistry</i> , 2018, 42, 3683-3691.	1.4	12
143	Effects of solvent vapor annealing on the crystallinity and spin crossover properties of thin films of [Fe(HB(tz) ₃) ₂]. <i>Comptes Rendus Chimie</i> , 2019, 22, 525-533.	0.2	12
144	Topological Analysis of Ag–Ag and Ag–N Interactions in Silver Amidinate Precursor Complexes of Silver Nanoparticles. <i>Inorganic Chemistry</i> , 2020, 59, 4328-4339.	1.9	12

#	ARTICLE	IF	CITATIONS
145	KVTeO ₅ and a redetermination of the Na homologue. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2002, 58, i111-i113.	0.4	11
146	Reaction of V(C ₆ H ₆) ₂ with the Borane Adducts of Malononitrile [(C ₆ F ₅) ₃ B·NCCH ₂ CN·B(C ₆ F ₅) ₃] and Water [H ₂ O·B(C ₆ F ₅) ₃]. <i>Organometallics</i> , 2007, 26, 3604-3606.	1.1	11
147	Half-sandwich ruthenium(II) complexes containing a tricyclic $\hat{\text{I}}^2$ -iminophosphine ligand: Catalytic activity in Diels-Alder reactions. <i>Polyhedron</i> , 2007, 26, 933-940.	1.0	11
148	Rational, Facile Synthesis and Characterization of the Neutral Mixed-Metal Organometallic Oxides Cp* ₂ MoxW ₆ ·xO ₁₇ (Cp* = C ₅ Me ₅ , x = 0, 2, 4, 6). <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 5219-5226.	1.0	11
149	Structure and Properties of Copper(II), Manganese(III), and Iron(III) Complexes with Potentially Pentaanionic Heptadentate Ligands Including Alkoxido, Amido, and Phenoxido Donors. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 5483-5493.	1.0	11
150	Experimental Evidence and DFT Studies of Next-Nearest-Neighbor Magnetic Interactions through Diamagnetic 3d and 4d Ions. <i>Inorganic Chemistry</i> , 2012, 51, 1011-1019.	1.9	11
151	Tight Encapsulation of a "Naked" Chloride in an Imidotitanium Hexanuclear Host. <i>Inorganic Chemistry</i> , 2013, 52, 4756-4758.	1.9	11
152	Reductive CO ₂ Homocoupling: Synthesis of a Borylated C ₃ Carbohydrate. <i>ChemCatChem</i> , 2019, 11, 760-765.	1.8	11
153	Synthesis, Characterization, and Comparative Theoretical Investigation of Dinitrogen-Bridged Group 6-Gold Heterobimetallic Complexes. <i>Inorganic Chemistry</i> , 2021, 60, 5545-5562.	1.9	11
154	Helical Chiral N-Heterocyclic Carbene Ligands in Enantioselective Gold Catalysis. <i>Chemistry - A European Journal</i> , 2022, 28, .	1.7	11
155	Bonding Mode of a Bifunctional P ^{1/4} Si ^H Ligand in the Ruthenium Complex $\hat{\text{a}}\hat{\text{e}}\hat{\text{r}}\hat{\text{u}}(\text{PPh})_2(\text{CH})_2(\text{OSiMe})_3$. <i>Inorganic Chemistry</i> , 2008, 47, 8601-8603.	1.9	10
156	N-phosphanylamidine ligands and their catalytic activity in the hydroformylation of 1-octene and styrene. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 897-904.	0.8	10
157	Synthesis and structures of non-cyclic and cyclic mono- and bisphosphonium salts derived from 1,8-bis(diphenylphosphino)naphthalene. <i>Tetrahedron</i> , 2013, 69, 1628-1633.	1.0	10
158	Triangles and Squares for a Unique Molecular Crystal Structure: Unsupported Two-coordinate Lithium Cations and CC Agostic Interactions in Cyclopropyllithium Derivatives. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 1786-1791.	7.2	10
159	Alkylating ability of artemisinin after Cu(I)-induced activation. <i>Journal of Biological Inorganic Chemistry</i> , 2009, 14, 601-610.	1.1	9
160	N-Heterocyclic Carbenes as Key Intermediates in the Synthesis of Fused, Mesoionic, Tricyclic Heterocycles. <i>Chemistry - A European Journal</i> , 2019, 25, 13030-13036.	1.7	9
161	Allyl Complexes of Tungsten from the Rearrangement of Transient Cyclopropyl Precursors. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 4555-4563.	1.0	9
162	Why Is Tetradentate Coordination Essential for Potential Copper Homeostasis Regulators in Alzheimer's Disease?. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 4712-4718.	1.0	9

#	ARTICLE	IF	CITATIONS
163	Effects of the Exchange Coupling on Dynamic Properties in a Series of CoGdCo Complexes. <i>Inorganic Chemistry</i> , 2019, 58, 756-768.	1.9	9
164	Borane-catalysed dinitrogen borylation by 1,3-B π H bond addition. <i>Dalton Transactions</i> , 2021, 50, 5582-5589.	1.6	9
165	σ -Phosphanylformamidines (phosfam) $R_2N=C(H)=NPR_2$: One-Pot Synthesis and Versatile Protonation Reaction. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 2577-2583.	1.0	8
166	Antiferromagnetic Cu π Gd interactions through an oxime bridge. <i>Dalton Transactions</i> , 2014, 43, 11388-11396.	1.6	8
167	π -CC agostic structures and aggregation diversity in cyclopropyllithium derivatives. <i>Chemical Communications</i> , 2016, 52, 6781-6784.	2.2	8
168	Mechanistic Studies on the Catalytic Synthesis of BN Heterocycles (1-H-2,1-Benzazaboroles) at Ruthenium. <i>ACS Catalysis</i> , 2018, 8, 939-948.	5.5	8
169	Synthesis, Characterization, and Ligand Rearrangement of Tungsten Cyclopropyl Complexes. <i>Organometallics</i> , 2018, 37, 1221-1224.	1.1	8
170	An iridium π SPO complex as bifunctional catalyst for the highly selective hydrogenation of aldehydes. <i>Catalysis Science and Technology</i> , 2018, 8, 221-228.	2.1	8
171	Polynuclear 3d complexes based on potentially tetra-anionic heptadentate ligands including amido, amino and phenoxo donors: Synthesis, crystal structure and magnetic properties. <i>Polyhedron</i> , 2007, 26, 3448-3454.	1.0	7
172	Highly fluorinated hydrotris(indazolyl)borate calcium complexes: the structure and reactivity heavily depend on the ligand's electronic properties. <i>Dalton Transactions</i> , 2014, 43, 10114.	1.6	7
173	Exploiting the Versatility of Phosphinobenzylsilanes for the Stabilization of 14-Electron Rhodium(III) and Iridium(III) Complexes. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 1854-1858.	1.0	7
174	Vanadium-Catalyzed Terpolymerization of π -Dienes with Ethylene and Cyclic Olefins: Ready Access to Polar-Functionalized Polyolefins. <i>Macromolecules</i> , 2021, 54, 10700-10711.	2.2	7
175	Ruthenium Complexes Carrying Hydride, Dihydrogen, and Phosphine Ligands: Reversible Hydrogen Release. <i>Angewandte Chemie</i> , 2007, 119, 2667-2669.	1.6	6
176	Heterometallic Werner complexes as energetic materials. <i>Dalton Transactions</i> , 2008, , 2725.	1.6	6
177	Tuning stoichiometry and supramolecular assembly in perfluorinated indazolato coinage metal complexes. <i>Dalton Transactions</i> , 2013, 42, 10102.	1.6	6
178	Coupling and Dearomatization of Pyridines at a Transient π -Cyclopropene/Bicyclobutane Zirconocene Complex. <i>Chemistry - A European Journal</i> , 2017, 23, 15766-15774.	1.7	6
179	Phosphino-(π -sulfinylalkyl)phosphonium ylide complexes (Rh, Pd) with a configurationally stable asymmetric ylidic carbon. <i>Tetrahedron: Asymmetry</i> , 2010, 21, 1777-1787.	1.8	5
180	Temperature- and pressure-dependent metallic states in $TjETQqO_0O_rgBT/Overlock_{10Tf5067Td}$ (\mathbf{BEDT}) π - π Stacks. <i>Chemical Communications</i> , 2019, 2019, 1025-1027.	1.1	5

#	ARTICLE	IF	CITATIONS
181	An Efficient and Easy Synthesis of Tetrasubstituted 2,2'-6'-2,2'-Terpyridines. <i>Synthetic Communications</i> , 2012, 42, 2763-2771.	1.1	5
182	The role of water in the synthesis of indium nanoparticles. <i>Chemical Communications</i> , 2016, 52, 14250-14253.	2.2	5
183	Ruthenium-Catalyzed Tandem Activation of C-H and B-H Bonds under Dihydrogen: Synthesis of BN Heterocycles. <i>ChemCatChem</i> , 2017, 9, 3303-3306.	1.8	5
184	Cytotoxic Vanadium Complexes of Branched [ONNO]-Type Diamine Bis(phenolato) Ligands. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 1807-1811.	1.0	5
185	Triangles and Squares for a Unique Molecular Crystal Structure: Unsupported Two-Coordinate Lithium Cations and CC Agostic Interactions in Cyclopropyllithium Derivatives. <i>Angewandte Chemie</i> , 2018, 130, 1804-1809.	1.6	5
186	Iridium complexes featuring a tridentate SiPSi ligand: from dimeric to monomeric 14, 16 or 18-electron species. <i>Dalton Transactions</i> , 2019, 48, 14010-14018.	1.6	5
187	1-Ethyl-3-methylquinoxalin-2(1H)-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o2234-o2234.	0.2	4
188	Donor-acceptor complex of a new bis-TTF donor containing a pyridine diester spacer with TCNQ as the acceptor: a disappointing system. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2010, 66, o429-o432.	0.4	4
189	Synthesis of a ruthenium bis(diisopropylamino(isocyano)borane) complex from the activation of an amino(cyano)borane. <i>Dalton Transactions</i> , 2013, 42, 776-781.	1.6	4
190	Contribution of ¹⁵⁵ Gd Mössbauer data to the study of the magnetic interaction in heterodinuclear 3d-Gd (3d = Cu, Ni) coordination complexes. <i>Dalton Transactions</i> , 2019, 48, 6872-6878.	1.6	4
191	Synthesis and Properties of Partially Saturated Fluorenyl-Derived [n]Helicenes Featuring an Overcrowded Alkene. <i>Chemistry - A European Journal</i> , 2021, 27, 7722-7730.	1.7	4
192	Aromatic interactions in hydrotris(3-methylindazolyl)borate organoniobium complexes: control of an alkyne ligand orientation in the crystal. <i>New Journal of Chemistry</i> , 2006, 30, 679.	1.4	3
193	N-phosphonio formamidine derivatives: Synthesis, characterization, X-ray crystal structures, and deprotonation reactions. <i>Comptes Rendus Chimie</i> , 2010, 13, 1233-1240.	0.2	3
194	3-Methyl-1-propargylquinoxalin-2(1H)-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o2196-o2196.	0.2	3
195	Dinitrogen-derived (diarylboryl)diazenido complexes with differing coordination to the thallium cation. <i>Dalton Transactions</i> , 2022, 51, 10697-10701.	1.6	3
196	Shvo-Type Metal-Ligand Cooperative Catalysts: Tethered η^5 -Oxocyclohexadienyl Ruthenium Complexes. <i>Organometallics</i> , 2022, 41, 1391-1402.	1.1	3
197	Temperature effect on the optical spectra of Iron(III) metal complexes exhibiting spin crossover and potential nonlinear optical properties. <i>Journal of Computational Methods in Sciences and Engineering</i> , 2010, 10, 447-463.	0.1	2
198	Role of the kinetic template effect in the preparation of an original copper complex. <i>Polyhedron</i> , 2018, 153, 158-162.	1.0	2

#	ARTICLE	IF	CITATIONS
199	Synthesis and reactivity of phosphine borohydride compounds. <i>Chemical Communications</i> , 2021, 57, 375-378.	2.2	2
200	Structural determinations and magnetic properties of a chiral at metal complex and its resulting [CuLn] ₂ compounds. <i>Dalton Transactions</i> , 2022, 51, 2805-2814.	1.6	2
201	Bis(2,2'-bipyridine)[1,9-bis(diphenylphosphanyl)-1,2,3,4,6,7,8,9-octahydropyrimido[1,2-a]pyrimidin-5-ium]ruthenium(II) hexafluoridophosphate dibromide dichloromethane disolvate monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, m640-m641.	0.2	1
202	Regioselective C-F Bond Activation/C-C Bond Formation between Fluoropyridines and Cyclopropyl Groups at Zirconium. <i>Organometallics</i> , 2020, 39, 2245-2256.	1.1	1
203	Role of the Main and Auxiliary Ligands in the Nuclearity of CuLn Complexes. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 382-393.	1.0	1
204	Chlorido(η^6 -N,N-diphenylphosphanyl-N,N-diisopropyl-4-methyltrifluoromethanesulfonate acetone disolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, m659-m660.	0.2	1
205	X-Ray diffraction structure of Cu(II) and Zn(II) complexes of 8-aminoquinoline derivatives (TDMQ), related to the activity of these chelators as potential drugs against Alzheimer's disease. <i>Journal of Molecular Structure</i> , 2022, 1251, 132078.	1.8	1
206	A Masked Form of an Borylated Breslow Intermediate for the Diastereoselective FLP-type Activation of Aldehydes. <i>Chemistry - A European Journal</i> , 2022, 28, .	1.7	1
207	Cu-Ln complexes involving non-symmetrical ligands able to introduce asymmetric centres in the vicinity of Ln ions. <i>Polyhedron</i> , 2022, 224, 116015.	1.0	1
208	Hydroamination of Alkynes Catalyzed by Imido Complexes of Titanium and Vanadium.. <i>ChemInform</i> , 2004, 35, no.	0.1	0
209	The π -donor 4,5,5'-bis(dioxane-1,4-diyl-2,3-dithio)tetrathiafulvalene. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o1948-o1950.	0.2	0
210	Thin layers of new salt, BET-TTF[Ni(dmit) ₂] ₂ , electrodeposited on silicon wafers. <i>Solid State Sciences</i> , 2008, 10, 1777-1779.	1.5	0
211	Innentitelbild: An Original Shape, Tunable Heterocyclic Carbene Platform for Efficient Gold(I) Catalysis (<i>Angew. Chem.</i> 24/2019). <i>Angewandte Chemie</i> , 2019, 131, 7964-7964.	1.6	0
212	Impact of the Alkali Metal on the Structural and Dynamic Properties of the Anionic Pentahydride Ruthenium Complexes [M(THF) _x][RuH ₅ (PCy ₃) ₂] (M = Li, Na, K). <i>Organometallics</i> , 2021, 40, 3024-3032.	1.1	0
213	An Anionic, Chelating C(sp ³)/NHC ligand from the Combination of an N-heterobicyclic Carbene and Barbituric Heterocycle. <i>Organometallics</i> , 2021, 40, 3223-3234.	1.1	0