

# Laure Vendier

## List of Publications by Year in descending order

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213  
papers

6,697  
citations

61857

43  
h-index

91712

69  
g-index

226  
all docs

226  
docs citations

226  
times ranked

6208  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Structural determinations and magnetic properties of a $\lambda^5$ -chiral at metal $\lambda^5$ -complex and its resulting [Cu $\lambda^5$ -Ln] <sub>2</sub> compounds. <i>Dalton Transactions</i> , 2022, 51, 2805-2814.	1.6	2
3	Dinitrogen-derived (diarylboryl)diazenido complexes with differing coordination to the thallium cation. <i>Dalton Transactions</i> , 2022, 51, 10697-10701.	1.6	3
4	A Masked Form of an O $\lambda^5$ -Borylated Breslow Intermediate for the Diastereoselective FLP $\lambda^5$ -Type Activation of Aldehydes. <i>Chemistry - A European Journal</i> , 2022, 28, .	1.7	1
5	Helical Chiral N $\lambda^5$ -Heterocyclic Carbene Ligands in Enantioselective Gold Catalysis. <i>Chemistry - A European Journal</i> , 2022, 28, .	1.7	11
6	Shvo-Type Metal $\lambda^5$ -Ligand Cooperative Catalysts: Tethered $\lambda^5$ -Oxocyclohexadienyl Ruthenium Complexes. <i>Organometallics</i> , 2022, 41, 1391-1402.	1.1	3
7	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
8	Synthesis and reactivity of phosphine borohydride compounds. <i>Chemical Communications</i> , 2021, 57, 375-378.	2.2	2
9	Borane-catalysed dinitrogen borylation by 1,3-B $\lambda^5$ -H bond addition. <i>Dalton Transactions</i> , 2021, 50, 5582-5589.	1.6	9
10	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
11	Synthesis and Properties of Partially Saturated Fluorenyl $\lambda^5$ -Derived [ n ]Helicenes Featuring an Overcrowded Alkene. <i>Chemistry - A European Journal</i> , 2021, 27, 7722-7730.	1.7	4
12	Impact of the Alkali Metal on the Structural and Dynamic Properties of the Anionic Pentahydride Ruthenium Complexes [M(THF) $\lambda^5$ ][RuH <sub>5</sub> (PCy <sub>3</sub> ) <sub>2</sub> ] (M = Li, Na, K). <i>Organometallics</i> , 2021, 40, 3024-3032.	1.1	0
13	An Anionic, Chelating C(sp <sup>3</sup> )/NHC ligand from the Combination of an N-heterobicyclic Carbene and Barbituric Heterocycle. <i>Organometallics</i> , 2021, 40, 3223-3234.	1.1	0
14	Enantioselective Reductive Oligomerization of Carbon Dioxide into $\lambda^5$ -Erythulose via a Chemoenzymatic Catalysis. <i>Journal of the American Chemical Society</i> , 2021, 143, 16274-16283.	6.6	16
15	Vanadium-Catalyzed Terpolymerization of $\lambda^5$ -Dienes with Ethylene and Cyclic Olefins: Ready Access to Polar-Functionalized Polyolefins. <i>Macromolecules</i> , 2021, 54, 10700-10711.	2.2	7
16	Regioselective C $\lambda^5$ -F Bond Activation/C $\lambda^5$ -C Bond Formation between Fluoropyridines and Cyclopropyl Groups at Zirconium. <i>Organometallics</i> , 2020, 39, 2245-2256.	1.1	1
17	Topological Analysis of Ag $\lambda^5$ -Ag and Ag $\lambda^5$ -N Interactions in Silver Amidinate Precursor Complexes of Silver Nanoparticles. <i>Inorganic Chemistry</i> , 2020, 59, 4328-4339.	1.9	12
18	Role of the Main and Auxiliary Ligands in the Nuclearity of Cu $\lambda^5$ -Ln Complexes. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 382-393.	1.0	1

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19	Reductive CO <sub>2</sub> Homocoupling: Synthesis of a Borylated C <sub>3</sub> Carbohydrate. <i>ChemCatChem</i> , 2019, 11, 760-765.	1.8	11
20	N <sup>1</sup> -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
21	Frustrated Lewis Pair Chemistry Enables N <sub>2</sub> Borylation by Formal 1,3-Addition of a B-H Bond in the Coordination Sphere of Tungsten. <i>Chemistry - A European Journal</i> , 2019, 25, 14300-14303.	1.7	18
22	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
23	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
24	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
25	An Original $\lambda^5$ -shape, Tunable N <sup>1</sup> -Heterocyclic Carbene Platform for Efficient Gold(I) Catalysis. <i>Angewandte Chemie</i> , 2019, 131, 8061-8065.	1.6	13
26	Innenteilbild: An Original $\lambda^5$ -shape, Tunable N <sup>1</sup> -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
27	Effects of solvent vapor annealing on the crystallinity and spin crossover properties of thin films of [Fe(HB(tz) <sub>3</sub> ) <sub>2</sub> ]. <i>Comptes Rendus Chimie</i> , 2019, 22, 525-533.	0.2	12
28	Contribution of 155Gd Mössbauer data to the study of the magnetic interaction in heterodinuclear 3d <sup>n</sup> -Gd (3d = Cu, Ni) coordination complexes. <i>Dalton Transactions</i> , 2019, 48, 6872-6878.	1.6	4
29	An Original $\lambda^5$ -shape, Tunable N <sup>1</sup> -Heterocyclic Carbene Platform for Efficient Gold(I) Catalysis. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 7977-7981.	7.2	62
30	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
31	Influence of ancillary ligands and solvents on the nuclearity of Ni <sup>II</sup> -Ln complexes. <i>Dalton Transactions</i> , 2019, 48, 3404-3414.	1.6	13
32	Copolymerization of ethylene with propylene and higher $\alpha$ -olefins catalyzed by (imido)vanadium( $\mu$ -dichloride) complexes. <i>Polymer Chemistry</i> , 2019, 10, 6200-6216.	1.9	18
33	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
34	Reactions of a series of ZnL, CuL and NiL Schiff base and non-Schiff base complexes with MCl <sub>2</sub> 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
35	Preparation of Tetradentate Copper Chelators as Potential Anti-Alzheimer Agents. <i>ChemMedChem</i> , 2018, 13, 684-704.	1.6	38
36	Mechanistic Studies on the Catalytic Synthesis of BN Heterocycles (1 <i>H</i> -2,1-Benzazaboroles) at Ruthenium. <i>ACS Catalysis</i> , 2018, 8, 939-948.	5.5	8

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37	Synthesis, Characterization, and Ligand Rearrangement of Tungsten Cyclopropyl Complexes. <i>Organometallics</i> , 2018, 37, 1221-1224.	1.1	8
38	Ni <sup>II</sup> –Ln <sup>III</sup> 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
39	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
40	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
41	An iridium–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
42	Homo- and Co-Polymerization of Ethylene with Cyclic Olefins Catalyzed by Phosphine Adducts of (Imido)vanadium(IV) Complexes. <i>Organometallics</i> , 2018, 37, 3181-3195.	1.1	21
43	Cyclooctatetraenyl calcium and strontium amido complexes. <i>Dalton Transactions</i> , 2018, 47, 12587-12595.	1.6	19
44	Role of the kinetic template effect in the preparation of an original copper complex. <i>Polyhedron</i> , 2018, 153, 158-162.	1.0	2
45	Novel 8-nitroquinolin-2(1H)-ones as NTR-bioactivated antikinoplastid molecules: Synthesis, electrochemical and SAR study. <i>European Journal of Medicinal Chemistry</i> , 2018, 155, 135-152.	2.6	19
46	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
47	Crystal Structure and Magnetic Characterization of Three-Coordinate [M{N(SiMe <sub>3</sub> ) <sub>2</sub> } <sub>2</sub> (PCyp <sub>3</sub> )] Complexes with M = MnII, FeII, and CoII (Cyp = Cyclopentyl). <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 1041-1406.	1.0	17
48	Vacuum deposition of high-quality thin films displaying spin transition near room temperature. <i>Journal of Materials Chemistry C</i> , 2017, 5, 4419-4425.	2.7	55
49	Ruthenium-Catalyzed Tandem Activation of C–N and B–H Bonds under Dihydrogen: Synthesis of BN Heterocycles. <i>ChemCatChem</i> , 2017, 9, 3303-3306.	1.8	5
50	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. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 1632-1643.	1.3	18
51	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
52	A family of rhodium and iridium complexes with semirigid benzylsilyl phosphines: from bidentate to tetradentate coordination modes. <i>Dalton Transactions</i> , 2017, 46, 8827-8838.	1.6	18
53	Coupling and Dearomatization of Pyridines at a Transient Ir <sup>2+</sup> –Cyclopropene/Bicyclobutane Zirconocene Complex. <i>Chemistry - A European Journal</i> , 2017, 23, 15766-15774.	1.7	6
54	Group-6 Transition-Metal/Boron Frustrated Lewis Pair Templates Activate N <sub>2</sub> and Allow its Facile Borylation and Silylation. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 12268-12272.	7.2	111

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55	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
56	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
57	Does the Sign of the Cu <sup>II</sup> -Gd Magnetic Interaction Depend on the Number of Atoms in the Bridge?. <i>Chemistry - A European Journal</i> , 2016, 22, 2171-2180.	1.7	21
58	Use of azido ligands in the syntheses of different homo- and hetero-complexes. <i>Polyhedron</i> , 2016, 111, 101-108.	1.0	12
59	Î±-CC agostic structures and aggregation diversity in cyclopropyllithium derivatives. <i>Chemical Communications</i> , 2016, 52, 6781-6784.	2.2	8
60	The role of water in the synthesis of indium nanoparticles. <i>Chemical Communications</i> , 2016, 52, 14250-14253.	2.2	5
61	Ising-type Magnetic Anisotropy and Slow Relaxation of the Magnetization in Four-Coordinate Amido-Pyridine Fe <sup>II</sup> Complexes. <i>Inorganic Chemistry</i> , 2016, 55, 10968-10977.	1.9	17
62	Homoleptic Two-Coordinate Silylamido Complexes of Chromium(I), Manganese(I), and Cobalt(I). <i>Chemistry - A European Journal</i> , 2016, 22, 1668-1674.	1.7	62
63	Relaxation Dynamics and Magnetic Anisotropy in a Low-Symmetry Dy <sup>III</sup> Complex. <i>Chemistry - A European Journal</i> , 2016, 22, 5552-5562.	1.7	56
64	Isoprene polymerization mediated by vanadium-[ONNO] complexes. <i>Dalton Transactions</i> , 2016, 45, 12069-12077.	1.6	13
65	A Highly Effective Ruthenium System for the Catalyzed Dehydrogenative Cyclization of Amine-Boranes to Cyclic Boranes under Mild Conditions. <i>Chemistry - A European Journal</i> , 2015, 21, 13080-13090.	1.7	19
66	Structural determinations of carbamate-bridging ligands derived from atmospheric CO <sub>2</sub> in 3d <sup>4f</sup> complexes. <i>Polyhedron</i> , 2015, 89, 213-218.	1.0	13
67	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
68	A Ruthenium Dihydrogen Germylene Complex and the Catalytic Synthesis of Digerinoxane. <i>Organometallics</i> , 2015, 34, 4158-4163.	1.1	25
69	On the importance of ferromagnetic exchange between transition metals in field-free SMMs: examples of ring-shaped hetero-trimetallic [(LnNi <sub>2</sub> ){W(CN) <sub>8</sub> }] <sub>2</sub> compounds. <i>Chemical Communications</i> , 2015, 51, 7875-7878.	2.2	50
70	Iron-Catalyzed C-H Borylation of Arenes. <i>Journal of the American Chemical Society</i> , 2015, 137, 4062-4065.	6.6	166
71	B-C Bond Cleavage and Ru-C Bond Formation from a Phosphinoborane: Synthesis of a Bis-Îf Borane Aryl-Ruthenium Complex. <i>Organometallics</i> , 2014, 33, 7157-7163.	1.1	12
72	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

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73	$\hat{\text{I}}^2\text{-H}$ 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
74	$\text{Bi}\xi\text{H}$ , $\text{Ci}\xi\text{H}$ , and $\text{Bi}\xi\text{C}$ Bond Activation: The Role of Two Adjacent Agostic Interactions. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 7569-7573.	7.2	46
75	Tethered $\hat{\text{I}}^{\text{sup}}\text{5}^{\text{sup}}$ -Oxocyclohexadienyl Piano-Stool Ruthenium(II) Complexes: A New Class of Catalysts?. <i>Organometallics</i> , 2014, 33, 6294-6297.	1.1	18
76	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
77	Antiferromagnetic $\text{Cu}\hat{\text{C}}\text{Gd}$ interactions through an oxime bridge. <i>Dalton Transactions</i> , 2014, 43, 11388-11396.	1.6	8
78	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
79	Synthesis, Structural Characterization, and Magnetic Properties of a Copper $\hat{\text{C}}$ Gadolinium Complex Derived from a Hydroxybenzohydrazide Ligand. <i>Inorganic Chemistry</i> , 2014, 53, 2181-2187.	1.9	27
80	Cytisine-like alkaloids from <i>Ormosia hosiei</i> Hemsl. & E.H. Wilson. <i>Phytochemistry</i> , 2014, 107, 97-101.	1.4	33
81	Nature of $\text{Si}\hat{\text{C}}\text{H}$ 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
82	Ruthenium-Catalyzed Reduction of Carbon Dioxide to Formaldehyde. <i>Journal of the American Chemical Society</i> , 2014, 136, 4419-4425.	6.6	194
83	Characterization of New Specific Copper Chelators as Potential Drugs for the Treatment of Alzheimer's Disease. <i>Chemistry - A European Journal</i> , 2014, 20, 6771-6785.	1.7	57
84	Step-by-Step Introduction of Silazane Moieties at Ruthenium: Different Extents of $\text{Ru}\hat{\text{C}}\text{H}\text{Si}$ Bond Activation. <i>Inorganic Chemistry</i> , 2013, 52, 2654-2661.	1.9	23
85	Monosubstituted Borane Ruthenium Complexes $\text{RuH}_2(\hat{\text{I}}^{\text{sup}}\text{2}^{\text{sup}}\text{H}_2\text{BR})(\text{PR}^2\text{3})_2$ : A General Approach to the Geminal Bis( $\hat{\text{I}}\text{-B}\hat{\text{C}}\text{H}$ ) Coordination Mode. <i>Organometallics</i> , 2013, 32, 4868-4877.	1.1	32
86	Dichapetalins from <i>Dichapetalum</i> species and their cytotoxic properties. <i>Phytochemistry</i> , 2013, 94, 184-191.	1.4	22
87	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
88	Bis(2,2'-bipyridine)[1,9-bis(diphenylphosphanyl)-1,2,3,4,6,7,8,9-octahydropyrimido[1,2- <i>a</i> ]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
89	Novel aspects of the transamination reaction between $\text{Ti}(\text{NMe}_2)_4$ and primary amines. <i>Dalton Transactions</i> , 2013, 42, 12203.	1.6	17
90	Palladium catalytic systems with hybrid pyrazole ligands in $\text{C}\hat{\text{C}}$ coupling reactions. Nanoparticles versus molecular complexes. <i>Catalysis Science and Technology</i> , 2013, 3, 475-489.	2.1	27

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91	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
92	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
93	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
94	A Strictly Dinuclear MnIII-GdIII Complex: Synthesis and Magnetic Properties. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 3307-3311.	1.0	12
95	Tuning stoichiometry and supramolecular assembly in perfluorinated indazolato coinage metal complexes. <i>Dalton Transactions</i> , 2013, 42, 10102.	1.6	6
96	Tight Encapsulation of a "Naked" Chloride in an Imidotitanium Hexanuclear Host. <i>Inorganic Chemistry</i> , 2013, 52, 4756-4758.	1.9	11
97	Phosphinodi(benzylsilane) $\text{PhP}\{\langle i \rangle \text{O} \langle /i \rangle \text{-C} \langle \text{sub} \rangle 6 \langle / \text{sub} \rangle \text{H} \langle \text{sub} \rangle 4 \langle / \text{sub} \rangle \text{CH} \langle \text{sub} \rangle 2 \langle / \text{sub} \rangle \text{SiMe} \langle \text{sub} \rangle 2 \langle / \text{sub} \rangle \text{H} \} \langle \text{sub} \rangle 2 \langle / \text{sub} \rangle$ : A Versatile $\text{P} \langle \text{sub} \rangle 2 \langle / \text{sub} \rangle \text{H} \langle \text{sub} \rangle \langle i \rangle \text{x} \langle /i \rangle$ Pincer-Type Ligand at Ruthenium. <i>Inorganic Chemistry</i> , 2013, 52, 9798-9806.	1.9	24
98	Chlorido( $\text{I} \langle \text{sup} \rangle 6 \langle / \text{sup} \rangle \text{-N} \langle /i \rangle \langle \text{sup} \rangle 2 \langle / \text{sup} \rangle$ -diphenylphosphanyl- $\text{N} \langle /i \rangle \langle \text{sup} \rangle 1 \langle / \text{sup} \rangle$ , $\text{N} \langle /i \rangle \langle \text{sup} \rangle 1 \langle / \text{sup} \rangle$ -diisopropyl-4-methyltrifluoromethanesulfonate acetone disolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, m659-m660.	0.2	1
99	$\text{I} \langle \text{sub} \rangle 3 \langle / \text{sub} \rangle$ vs. $\text{I} \langle \text{sub} \rangle 4 \langle / \text{sub} \rangle$ 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
100	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
101	Highly Fluorinated Aryl-Substituted Tris(indazolyl)borate Thallium Complexes: Diverse Regiochemistry at the B-N Bond. <i>Inorganic Chemistry</i> , 2012, 51, 2893-2901.	1.9	22
102	The Big Impact of a Small Detail: Cobalt Nanocrystal Polymorphism as a Result of Precursor Addition Rate during Stock Solution Preparation. <i>Journal of the American Chemical Society</i> , 2012, 134, 17922-17931.	6.6	62
103	An Efficient and Easy Synthesis of Tetrasubstituted 2,2',6',2'-Terpyridines. <i>Synthetic Communications</i> , 2012, 42, 2763-2771.	1.1	5
104	Magnetic ordering of NiII4 Cubane complexes through hydrogen bonds. <i>Comptes Rendus Chimie</i> , 2012, 15, 849-855.	0.2	12
105	Can a functionalized phosphine ligand promote room temperature luminescence of the $[\text{Ru}(\text{bpy})(\text{tpy})]2+\text{core}$ ?. <i>Chemical Communications</i> , 2012, 48, 741-743.	2.2	29
106	High-pressure spin-crossover in a dinuclear Fe(II) complex. <i>Physical Chemistry Chemical Physics</i> , 2012, 14, 5265.	1.3	73
107	Catalyzed hydrogenation of condensed three-ring arenes and their N-heteroaromatic analogues by a bis(dihydrogen) ruthenium complex. <i>Dalton Transactions</i> , 2012, 41, 14117.	1.6	24
108	Proteasome Inhibitors from <i>Neoboutonia melleri</i> . <i>Journal of Natural Products</i> , 2012, 75, 34-47.	1.5	15

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109	Tetranuclear [Co <sup>II</sup> Gd <sup>III</sup> ] <sub>2</sub> Complexes: Aiming at a Better Understanding of the 3d-Gd Magnetic Interaction. <i>Inorganic Chemistry</i> , 2012, 51, 6396-6404.	1.9	45
110	Dehydrogenation of Diamine <sup>II</sup> Monoboranes to Cyclic Diaminoboranes: Efficient Ruthenium <sup>II</sup> Catalyzed Dehydrogenative Cyclization. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 3646-3648.	7.2	34
111	Pentacoordinate Ni <sup>II</sup> 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
112	Titanium <sup>IV</sup> Imido Complexes with Pendant Groups <sup>II</sup> 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
113	Borane <sup>II</sup> Mediated Carbon Dioxide Reduction at Ruthenium: Formation of C <sub>1</sub> and C <sub>2</sub> Compounds. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 1671-1674.	7.2	189
114	An Unsymmetrical bis C <sub>1</sub> ;C Agostic Heterobimetallic Lithium Yttrium Complex. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 2461-2464.	7.2	23
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