

Bruno Donnadieu

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291
papers

18,117
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71
h-index

124
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307
ext. papers

19,295
ext. citations

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L-index

#	Paper	IF	Citations
291	Stable cyclic (alkyl)(amino)carbenes as rigid or flexible, bulky, electron-rich ligands for transition-metal catalysts: a quaternary carbon atom makes the difference. <i>Angewandte Chemie - International Edition</i> , 2005 , 44, 5705-9	16.4	805
290	Facile splitting of hydrogen and ammonia by nucleophilic activation at a single carbon center. <i>Science</i> , 2007 , 316, 439-41	33.3	749
289	Synthesis and characterization of a neutral tricoordinate organoboron isoelectronic with amines. <i>Science</i> , 2011 , 333, 610-3	33.3	440
288	Synthesis of an extremely bent acyclic allene (a "carbodicarbene"): a strong donor ligand. <i>Angewandte Chemie - International Edition</i> , 2008 , 47, 3206-9	16.4	386
287	Isolation of a C5-deprotonated imidazolium, a crystalline "abnormal" N-heterocyclic carbene. <i>Science</i> , 2009 , 326, 556-9	33.3	366
286	Stable Cyclic (Alkyl)(Amino)Carbenes as Rigid or Flexible, Bulky, Electron-Rich Ligands for Transition-Metal Catalysts: A Quaternary Carbon Atom Makes the Difference. <i>Angewandte Chemie</i> , 2005 , 117, 5851-5855	3.6	352
285	Homogeneous catalytic hydroamination of alkynes and allenes with ammonia. <i>Angewandte Chemie - International Edition</i> , 2008 , 47, 5224-8	16.4	329
284	Crystalline 1H-1,2,3-triazol-5-ylidenes: new stable mesoionic carbenes (MICs). <i>Angewandte Chemie - International Edition</i> , 2010 , 49, 4759-62	16.4	324
283	Nonmetal-mediated fragmentation of P4: isolation of P1 and P2 bis(carbene) adducts. <i>Angewandte Chemie - International Edition</i> , 2009 , 48, 5530-3	16.4	265
282	Allene formation by gold catalyzed cross-coupling of masked carbenes and vinylidenes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 13569-73	11.5	265
281	Carbene activation of P4 and subsequent derivatization. <i>Angewandte Chemie - International Edition</i> , 2007 , 46, 7052-5	16.4	262
280	CO fixation to stable acyclic and cyclic alkyl amino carbenes: stable amino ketenes with a small HOMO-LUMO gap. <i>Angewandte Chemie - International Edition</i> , 2006 , 45, 3488-91	16.4	257
279	Oligonuclear 3d-4f complexes as tectons in designing supramolecular solid-state architectures: impact of the nature of linkers on the structural diversity. <i>Chemistry - A European Journal</i> , 2005 , 12, 187-203	4.8	255
278	Isolation of crystalline carbene-stabilized P(2)-radical cations and P(2)-dications. <i>Nature Chemistry</i> , 2010 , 2, 369-73	17.6	248
277	A rigid cyclic (alkyl)(amino)carbene ligand leads to isolation of low-coordinate transition-metal complexes. <i>Angewandte Chemie - International Edition</i> , 2005 , 44, 7236-9	16.4	248
276	NHC-mediated aggregation of P4: isolation of a P12 cluster. <i>Journal of the American Chemical Society</i> , 2007 , 129, 14180-1	16.4	237
275	Cyclopropenylidenes: from interstellar space to an isolated derivative in the laboratory. <i>Science</i> , 2006 , 312, 722-4	33.3	221

274	Aryl C-bond activation by Cu(I) to form an organometallic aryl-Cu(I) species: a novel twist on copper disproportionation. <i>Angewandte Chemie - International Edition</i> , 2002 , 41, 2991-4	16.4	216
273	Intramolecular "hydroiminiumation" of alkenes: application to the synthesis of conjugate acids of cyclic alkyl amino carbenes (CAACs). <i>Angewandte Chemie - International Edition</i> , 2007 , 46, 2899-902	16.4	214
272	Synthesis of a simplified version of stable bulky and rigid cyclic (alkyl)(amino)carbenes, and catalytic activity of the ensuing gold(I) complex in the three-component preparation of 1,2-dihydroquinoline derivatives. <i>Journal of the American Chemical Society</i> , 2009 , 131, 8690-6	16.4	206
271	Serendipitous discovery of the catalytic hydroammoniumation and methylamination of alkynes. <i>Angewandte Chemie - International Edition</i> , 2010 , 49, 942-5	16.4	200
270	A nonanuclear iron(II) single-molecule magnet. <i>Angewandte Chemie - International Edition</i> , 2004 , 43, 2266-70	16.4	196
269	Isolation of a carbene-stabilized phosphorus mononitride and its radical cation (PN ⁺ *). <i>Angewandte Chemie - International Edition</i> , 2010 , 49, 5930-3	16.4	187
268	Synthesis and ligand properties of stable five-membered-ring allenes containing only second-row elements. <i>Angewandte Chemie - International Edition</i> , 2008 , 47, 5411-4	16.4	187
267	Synthesis of an Extremely Bent Acyclic Allene (A σ -Carbodicarbene): A Strong Donor Ligand. <i>Angewandte Chemie</i> , 2008 , 120, 3250-3253	3.6	184
266	A high-temperature molecular ferroelectric Zn/Dy complex exhibiting single-ion-magnet behavior and lanthanide luminescence. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 2236-40	16.4	174
265	Activation of Si-H, B-H, and P-H bonds at a single nonmetal center. <i>Angewandte Chemie - International Edition</i> , 2010 , 49, 9444-7	16.4	174
264	A crystalline phosphinyl radical cation. <i>Journal of the American Chemical Society</i> , 2010 , 132, 10262-3	16.4	169
263	Synthesis, reactivity, and ligand properties of a stable alkyl carbene. <i>Journal of the American Chemical Society</i> , 2004 , 126, 8670-1	16.4	164
262	Gold-catalyzed hydroamination of alkynes and allenes with parent hydrazine. <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 5560-3	16.4	156
261	Large Dipole Moments of Phosphorus-Containing Dendrimers. <i>Macromolecules</i> , 1997 , 30, 7335-7337	5.5	139
260	Intramolecular "hydroiminiumation and -amidiniumation" of alkenes: a convenient, flexible, and scalable route to cyclic iminium and imidazolium salts. <i>Journal of Organic Chemistry</i> , 2007 , 72, 3492-9	4.2	138
259	Synthesis, structure, and magnetic properties of heterometallic dicyanamide-bridged Cu-Na and Cu-Gd one-dimensional polymers. <i>Inorganic Chemistry</i> , 2004 , 43, 7792-9	5.1	138
258	A rational synthetic route leading to 3d-3d'-4f heterospin systems: self-assembly processes involving heterobinuclear 3d-4f complexes and hexacyanometallates. <i>Chemical Communications</i> , 2003 , 2778-9	5.8	138
257	Synthesis of 4- and 4,5-functionalized imidazol-2-ylidenes from a single 4,5-unsubstituted imidazol-2-ylidene. <i>Journal of the American Chemical Society</i> , 2010 , 132, 7264-5	16.4	133

- 256 Nonmetal-Mediated Fragmentation of P4: Isolation of P1 and P2 Bis(carbene) Adducts. *Angewandte Chemie*, **2009**, 121, 5638-5641 3.6 132
- 255 Rapid Synthesis of Phosphorus-Containing Dendrimers with Controlled Molecular Architectures: First Example of Surface-Block, Layer-Block, and Segment-Block Dendrimers Issued from the Same Dendron. *Journal of the American Chemical Society*, **2000**, 122, 2499-2511 16.4 132
- 254 Carbene Activation of P4 and Subsequent Derivatization. *Angewandte Chemie*, **2007**, 119, 7182-7185 3.6 131
- 253 CO Fixation to Stable Acyclic and Cyclic Alkyl Amino Carbenes: Stable Amino Ketenes with a Small HOMO-LUMO Gap. *Angewandte Chemie*, **2006**, 118, 3568-3571 3.6 128
- 252 Homogeneous Catalytic Hydroamination of Alkynes and Allenes with Ammonia. *Angewandte Chemie*, **2008**, 120, 5302-5306 3.6 121
- 251 Cyclic (Alkyl)(amino)carbene Gold(I) complexes: A Synthetic and Structural Investigation. *Journal of Organometallic Chemistry*, **2008**, 693, 1674-1682 2.3 120
- 250 Resonating valence bond ground state in oxygen-functionalized phenalenyl-based neutral radical molecular conductors. *Journal of the American Chemical Society*, **2006**, 128, 1982-94 16.4 118
- 249 Stable planar six-pi-electron six-membered N-heterocyclic carbenes with tunable electronic properties. *Journal of the American Chemical Society*, **2005**, 127, 10182-3 16.4 115
- 248 Synthesis and ligand properties of a persistent, all-carbon four-membered-ring allene. *Angewandte Chemie - International Edition*, **2009**, 48, 4792-5 16.4 111
- 247 Intramolecular Hydroiminiumation of Alkenes: Application to the Synthesis of Conjugate Acids of Cyclic Alkyl Amino Carbenes (CAACs). *Angewandte Chemie*, **2007**, 119, 2957-2960 3.6 109
- 246 A Rigid Cyclic (Alkyl)(amino)carbene Ligand Leads to Isolation of Low-Coordinate Transition-Metal Complexes. *Angewandte Chemie*, **2005**, 117, 7402-7405 3.6 109
- 245 A cyclic diaminocarbene with a pyramidalized nitrogen atom: a stable N-heterocyclic carbene with enhanced electrophilicity. *Angewandte Chemie - International Edition*, **2012**, 51, 6172-5 16.4 108
- 244 Exocyclic delocalization at the expense of aromaticity in 3,5-bis(pi-donor) substituted pyrazolium ions and corresponding cyclic bent allenenes. *Journal of the American Chemical Society*, **2009**, 131, 11875-81 16.4 108
- 243 A family of enneanuclear iron(II) single-molecule magnets. *Chemistry - A European Journal*, **2008**, 14, 2514-26 102
- 242 Bis(1,2,3-triazol-5-ylidenes) (i-bitz) as Stable 1,4-Bidentate Ligands Based on Mesoionic Carbenes (MICs). *Organometallics*, **2011**, 30, 6017-6021 3.8 101
- 241 sigma-Borane and dihydroborate complexes of ruthenium. *Journal of the American Chemical Society*, **2002**, 124, 5624-5 16.4 99
- 240 Fine-tuning the electronic properties of highly stable organometallic Cu(III) complexes containing monoanionic macrocyclic ligands. *Chemistry - A European Journal*, **2005**, 11, 5146-56 4.8 97
- 239 N-Heterocyclic carbenes versus transition metals for stabilizing phosphinyl radicals. *Chemical Science*, **2011**, 2, 858 9.4 94

238	Crystalline 1H-1,2,3-Triazol-5-ylidenes: New Stable Mesoionic Carbenes (MICs). <i>Angewandte Chemie</i> , 2010 , 122, 4869-4872	3.6	94
237	Synthesis, structures, and physical properties of copper(II)-gadolinium(III) complexes combining ferromagnetic coupling and quadratic nonlinear optical properties. <i>Inorganic Chemistry</i> , 2004 , 43, 4743-50 ¹	5.1	93
236	Versatile Reactivity of the Bis(dihydrogen) Complex RuH ₂ (H ₂) ₂ (PCy ₃) ₂ toward Functionalized Olefins: Olefin Coordination versus Hydrogen Transfer via the Stepwise Dehydrogenation of the Phosphine Ligand. <i>Organometallics</i> , 1996 , 15, 1427-1434	3.8	93
235	A PalladiumFerrocenyl Tetrphosphine System as Catalyst for Suzuki Cross-Coupling and Heck Vinylation of Aryl Halides: Dynamic Behavior of the Palladium/Phosphine Species. <i>Organometallics</i> , 2003 , 22, 4490-4499	3.8	92
234	Toward a general method for CCC N-heterocyclic carbene pincer synthesis: Metallation and transmetallation strategies for concurrent activation of three C-H bonds. <i>Journal of Organometallic Chemistry</i> , 2005 , 690, 5353-5364	2.3	90
233	Serendipitous Discovery of the Catalytic Hydroammoniation and Methylation of Alkynes. <i>Angewandte Chemie</i> , 2010 , 122, 954-957	3.6	89
232	Synthesis and Ligand Properties of Stable Five-Membered-Ring Allenes Containing Only Second-Row Elements. <i>Angewandte Chemie</i> , 2008 , 120, 5491-5494	3.6	88
231	Isolation of a Carbene-Stabilized Phosphorus Mononitride and Its Radical Cation (PN ⁺). <i>Angewandte Chemie</i> , 2010 , 122, 6066-6069	3.6	83
230	The First Electronically Stabilized Phenalenyl Radical: Effect of Substituents on Solution Chemistry and Solid-State Structure. <i>Crystal Growth and Design</i> , 2007 , 7, 802-809	3.5	82
229	Isolation of cyclopropenylidene-lithium adducts: the Weiss-Yoshida reagent. <i>Angewandte Chemie - International Edition</i> , 2006 , 45, 6652-5	16.4	82
228	Vanadium(V) complexes of a chelating dianionic [ONNO]-type amine bis(phenolate) ligand: synthesis and solid state and solution structures. <i>Inorganic Chemistry</i> , 2003 , 42, 7839-45	5.1	82
227	Octasubstituted metal-free phthalocyanine as core of phosphorus dendrimers: a probe for the properties of the internal structure. <i>Journal of the American Chemical Society</i> , 2005 , 127, 15762-70	16.4	81
226	Proton Transfer in Aminocyclopentadienyl Ruthenium Hydride Complexes. <i>Organometallics</i> , 1999 , 18, 3981-3990	3.8	81
225	Versatility of the Nature of the Magnetic Gadolinium(III)Vanadium(IV) Interaction Structure and Magnetic Properties of Two Heterobinuclear [Gd, V(O)] Complexes. <i>European Journal of Inorganic Chemistry</i> , 2001 , 2001, 363-365	2.3	78
224	"Through-space" nuclear spin-spin J(PP) coupling in tetrphosphine ferrocenyl derivatives: a (31)P NMR and X-ray structure correlation study for coordination complexes. <i>Journal of the American Chemical Society</i> , 2004 , 126, 11077-87	16.4	77
223	Regioselective Gold Complexation within the Cascade Structure of Phosphorus-Containing Dendrimers. <i>Chemistry - A European Journal</i> , 1998 , 4, 2031-2036	4.8	73
222	Synthesis of a room-temperature-stable dimeric copper(I) hydride. <i>Chemistry - an Asian Journal</i> , 2011 , 6, 402-5	4.5	71
221	Synthesis, structures, and magnetic properties of novel mononuclear, tetranuclear, and 1D chain Mn(III) complexes involving three related asymmetrical trianionic ligands. <i>Inorganic Chemistry</i> , 2004 , 43, 2736-44	5.1	71

- 220 Reversible Migratory Insertion/ η -Alkyl Elimination in η -Agostic AlkylNiobium Alkyne Complexes. *Journal of the American Chemical Society*, **1997**, 119, 3218-3228 16.4 69
- 219 Di- or Trinuclear 3d δ f Schiff Base Complexes: The Role of Anions. *European Journal of Inorganic Chemistry*, **2008**, 2008, 5235-5244 2.3 68
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- 216 Activation of Si σ H, B σ H, and P σ H Bonds at a Single Nonmetal Center. *Angewandte Chemie*, **2010**, 122, 9634-9637 3.6 67
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- 213 A New Synthetic Method for the Preparation of Protonated-NHCs and Related Compounds. *Journal of Organometallic Chemistry*, **2006**, 691, 3201-3205 2.3 66
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- 211 Are Allenes with Zwitterionic Character Still Allenes? Of Course!. *Angewandte Chemie - International Edition*, **2009**, 48, 1540-1542 16.4 63
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- 209 Iminophosphine Palladium Complexes in Catalytic Stille Coupling Reactions: σ -From Monomers to Dendrimers. *Organometallics*, **2002**, 21, 4680-4687 3.8 62
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- 207 Preparation of the New Bis(phenanthroline) Ligand "Clip-Phen" and Evaluation of the Nuclease Activity of the Corresponding Copper Complex. *Inorganic Chemistry*, **1998**, 37, 3486-3489 5.1 60
- 206 Crystal Structures and Intercalation Reactions of Three-Dimensional Coordination Polymers [M(H₂O)₂]₂[Mo(CN)₈]₄·4H₂O (M = Co, Mn). *European Journal of Inorganic Chemistry*, **2003**, 2003, 1866-1872 5.7 57
- 205 X-Ray structure and theoretical studies of RuH₂(η -H₂)(η -H-SiPh₃)(PCy₃)₂, a complex with two different η -coordinated σ -bonds. *Chemical Communications*, **1999**, 1315-1316 5.8 57
- 204 Synthesis and Structure of 1-D Heterometallic Thiocyanato-Bridged CuII GdIII Polymers with Ferromagnetic Properties. *European Journal of Inorganic Chemistry*, **2004**, 2004, 1808-1812 2.3 56
- 203 Hysteretic spin and charge delocalization in a phenalenyl-based molecular conductor. *Journal of the American Chemical Society*, **2010**, 132, 17258-64 16.4 55

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201	Stable P-heterocyclic carbenes: scope and limitations. <i>Chemistry - an Asian Journal</i> , 2007 , 2, 178-87	4.5	55
200	Stable four-pi-electron, four-membered heterocyclic cations and carbenes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 13585-8	11.5	55
199	Electronic and Steric Tuning of Catalytic H Evolution by Cobalt Complexes with Pentadentate Polypyridyl-Amine Ligands. <i>Journal of the American Chemical Society</i> , 2018 , 140, 9219-9229	16.4	55
198	Synthesis and Ligand Properties of a Persistent, All-Carbon Four-Membered-Ring Allene. <i>Angewandte Chemie</i> , 2009 , 121, 4886-4889	3.6	53
197	Room temperature magnetoelectric coupling in a molecular ferroelectric ytterbium(III) complex. <i>Science</i> , 2020 , 367, 671-676	33.3	52
196	Gold-Catalyzed Hydroamination of Alkynes and Allenes with Parent Hydrazine. <i>Angewandte Chemie</i> , 2011 , 123, 5674-5677	3.6	52
195	T-shaped platinum(II) complexes stabilised by Bulky N-heterocyclic carbene ligands. <i>Chemistry - A European Journal</i> , 2010 , 16, 10323-6	4.8	52
194	Synthesis of transient and stable C-amino phosphorus ylides and their fragmentation into transient and stable carbenes. <i>Journal of the American Chemical Society</i> , 2006 , 128, 459-64	16.4	52
193	Reactivity of the Bis(dihydrogen) Complex [RuH ₂ (D-H ₂) ₂ (PCy ₃) ₂] toward N-Heteroaromatic Compounds. Regioselective Hydrogenation of Acridine to 1,2,3,4,5,6,7,8-Octahydroacridine. <i>Organometallics</i> , 2003 , 22, 1630-1637	3.8	50
192	Synthesis and Characterization of [Cp ₂ V(η ² -4-butadiyne)ZrCp ₂] Heterodimetallic Complexes (Cp ⁺ C ₅ H ₄ t-Bu, C ₅ H ₄ Me). Formation Mechanism and Theoretical (ELF) Evidence for the Existence of Planar Tetracoordinate Carbon (ptC). <i>Organometallics</i> , 2000 , 19, 1901-1911	3.8	50
191	Facile preparation of homo- and hetero-dimetallic complexes with a 4-phosphino-substituted NHC ligand. Toward the design of multifunctional catalysts. <i>Chemistry - an Asian Journal</i> , 2011 , 6, 1099-103	4.5	48
190	Stable Bis(diisopropylamino)cyclopropenylidene (BAC) as Ligand for Transition Metal Complexes. <i>Journal of Organometallic Chemistry</i> , 2008 , 693, 899-904	2.3	48
189	DNA Cleavage by Copper Complexes of 2- and 3-Clip-Phen Derivatives. <i>European Journal of Inorganic Chemistry</i> , 2003 , 2003, 528-540	2.3	48
188	Ortho-Metalated Ruthenium Hydrido Dihydrogen Complexes: Dynamics, Exchange Couplings, and Reactivity. <i>Organometallics</i> , 2004 , 23, 1424-1433	3.8	47
187	Ruthenium-Catalyzed Enantioselective C-H Functionalization: A Practical Access to Optically Active Indoline Derivatives. <i>Journal of the American Chemical Society</i> , 2019 , 141, 15730-15736	16.4	46
186	Zirconocene-Benzene-Mediated Intramolecular Coupling of Bis(alkynyl)phosphane: A Way to Mono- and Tricyclic 1,2-Dihydrophosphetes. <i>Angewandte Chemie International Edition in English</i> , 1997 , 36, 987-989		44
185	Isolation of Cyclopropenylidene-Lithium Adducts: The Weiss-Boschida Reagent. <i>Angewandte Chemie</i> , 2006 , 118, 6804-6807	3.6	43

184	[N(CH ₃) ₄] ₂ [Mn(H ₂ O)] ₃ [Mo(CN) ₇](2).2H ₂ O: a new high T _c cyano-bridged ferrimagnet based on the [Mo ^{III} (CN) ₇] ⁴⁻ building block and induced by counterion exchange. <i>Chemistry - A European Journal</i> , 2002 , 8, 2712-6	4.8	43
183	Synthesis of a New Potentially Hemilabile Ligand: 1-[2-(Diphenylphosphanyl)ethyl]-3,5-dimethylpyrazole, and Comparison of Its Bonding Properties with the Related 1-[2-(Ethylamino)ethyl]-3,5-dimethylpyrazole Ligand toward RhI. <i>European Journal of Inorganic Chemistry</i> , 2003 , 2003, 518-527	2.3	42
182	Coordination Modes in a Tridentate NNS (Thiosemicarbazonato)copper(II) System Containing Oxygen-Donor Coligands [Structures of [Cu(L)(X)] ₂ (X = Formato, Propionato, Nitrito)]. <i>European Journal of Inorganic Chemistry</i> , 2003 , 2003, 518-527	2.3	41
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180	. <i>Chemical Communications</i> , 2000 , 543-544	5.8	40
179	Reactions of a Transient Carbonyl(chloro)(hydrido)ruthenium(II) Complex with Ethylene, Alkynes, and CO; Chemistry of the New Anion [Ru(CO)Cl]. <i>Angewandte Chemie - International Edition</i> , 1999 , 38, 518-522	16.4	40
178	Synthesis and stereochemical resolution of functional [5]pericyclines. <i>Tetrahedron</i> , 2004 , 60, 10077-10094	2.4	39
177	Mechanistic studies on ethylene silylation with chlorosilanes catalysed by ruthenium complexes. <i>Chemical Communications</i> , 2003 , 214-5	5.8	39
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175	Structure and Bonding in a Disilazane Ruthenium Complex. Catalytic Selective Deuteration of Disilazane. <i>Organometallics</i> , 2005 , 24, 3824-3826	3.8	38
174	Chiral Phosphino(sulfinylmethyl)triarylphosphonium Ylide Ligands: Rhodium Complexes and Catalytic Properties. <i>Organometallics</i> , 2003 , 22, 4810-4817	3.8	38
173	A Cyclic Diaminocarbene with a Pyramidalized Nitrogen Atom: A Stable N-Heterocyclic Carbene with Enhanced Electrophilicity. <i>Angewandte Chemie</i> , 2012 , 124, 6276-6279	3.6	37
172	Crystal engineering in two- and three-dimensional systems based on cyanomolybdates: structures, magnetism and intercalation properties. <i>Journal of Physics and Chemistry of Solids</i> , 2004 , 65, 677-691	3.9	37
171	Reactivity of the Bis(dihydrogen) Complex [RuH ₂ (D-H ₂) ₂ (PCy ₃) ₂] toward S-Heteroaromatic Compounds. Catalytic Hydrogenation of Thiophene. <i>Organometallics</i> , 2003 , 22, 4803-4809	3.8	37
170	Synthesis and characterization of cobalt(II) complexes of croconate and dicyanomethylene-substituted derivatives. <i>Journal of the Chemical Society Dalton Transactions</i> , 1998 , 4131-4138		37
169	Zirconocene-ate Zwitterionic Complexes: Preparation and X-ray Structure. <i>Journal of the American Chemical Society</i> , 1998 , 120, 3504-3505	16.4	37
168	Mesoionic thiazol-5-ylidenes as ligands for transition metal complexes. <i>Chemical Communications</i> , 2011 , 47, 10614-6	5.8	36
167	Synthesis of allenylidene lithium and silver complexes, and subsequent transmetalation reactions. <i>Angewandte Chemie - International Edition</i> , 2009 , 48, 4796-9	16.4	36

- 166 Phenalenyl-based neutral radical molecular conductors: substituent effects on solid-state structures and properties. *Journal of the American Chemical Society*, **2007**, 129, 7163-74 16.4 36
- 165 Synthesis and X-ray characterization of a monomeric Cp-free d1-imido vanadium(IV) complex. *Dalton Transactions RSC*, **2000**, 4497-4498 36
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- 163 Reactivity of B(C₆F₅)₃ with Oxovanadium(V) Complexes VOL3 (L = OCH₂CF₃, NEt₂): Formation of the Organometallic Vanadium(V) Complex [VO(EOCH₂CF₃)(OCH₂CF₃)(C₆F₅)₂] and the Lewis Acid Adduct [(Et₂N)₃VO(B(C₆F₅)₃)]. *European Journal of Inorganic Chemistry*, **2003**, 2003, 628-632 2.3 35
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