Marco W Bouwkamp

List of Publications by Year
in descending order

26 papers	2,290 citations	394421 19 h-index	552781 26 g-index
26 all docs	26 docs citations	26 times ranked	1933 citing authors

#	Article	IF	Citations
1	Electronic Structure of Bis(imino)pyridine Iron Dichloride, Monochloride, and Neutral Ligand Complexes:Â A Combined Structural, Spectroscopic, and Computational Study. Journal of the American Chemical Society, 2006, 128, 13901-13912.	13.7	457
2	Iron-Catalyzed [2Ï€ + 2Ï€] Cycloaddition of Î±,Ï‰-Dienes:Â The Importance of Redox-Active Supporting Ligands. Journal of the American Chemical Society, 2006, 128, 13340-13341.	13.7	314
3	One Ligand Fits All:Â Cationic Mono(amidinate) Alkyl Catalysts over the Full Size Range of the Group 3 and Lanthanide Metals. Journal of the American Chemical Society, 2004, 126, 9182-9183.	13.7	242
4	Arene Coordination in Bis(imino)pyridine Iron Complexes:Â Identification of Catalyst Deactivation Pathways in Iron-Catalyzed Hydrogenation and Hydrosilation. Organometallics, 2006, 25, 4269-4278.	2.3	183
5	Bis(imino)pyridine Iron(II) Alkyl Cations for Olefin Polymerization. Journal of the American Chemical Society, 2005, 127, 9660-9661.	13.7	154
6	Square planar bis(imino)pyridine iron halide and alkyl complexes. Chemical Communications, 2005, , 3406.	4.1	104
7	A Comprehensive Investigation of the Chemistry and Basicity of a Parent Amidoruthenium Complex. Journal of the American Chemical Society, 2002, 124, 4722-4737.	13.7	101
8	Carbonâ^'Oxygen Bond Cleavage by Bis(imino)pyridine Iron Compounds: Catalyst Deactivation Pathways and Observation of Acyl Câ^'O Bond Cleavage in Esters. Organometallics, 2008, 27, 6264-6278.	2.3	90
9	Naked (C5Me5)2M Cations (M = Sc, Ti, and V) and Their Fluoroarene Complexes. Journal of the American Chemical Society, 2005, 127, 14310-14319.	13.7	86
10	Reactivity of a Parent Amidoruthenium Complex:Â A Transition Metal Amide of Exceptionally High Basicity. Journal of the American Chemical Society, 2000, 122, 8799-8800.	13.7	73
11	Bis(imino)pyridine Ligand Deprotonation Promoted by a Transient Iron Amide. Inorganic Chemistry, 2006, 45, 2-4.	4.0	67
12	Bis(cyclopentadienyl) Titanium Dinitrogen Chemistry:Â Synthesis and Characterization of a Side-on Bound Haptomer. Organometallics, 2007, 26, 2431-2438.	2.3	62
13	Light- and Temperature-Induced Electron Transfer in Single Crystals of RbMn[Fe(CN)₆]Â·H₂O. Chemistry of Materials, 2008, 20, 1236-1238.	6.7	59
14	Structure of the Decamethyl Titanocene Cation, a Metallocene with Two Agostic Câ^'H Bonds, and Its Interaction with Fluorocarbonsâ€. Journal of the American Chemical Society, 2002, 124, 12956-12957.	13.7	57
15	Novel Zwitterionic Diallylzirconium Complexes: Synthesis, Structure, Polymerization Activity, and Deactivation Pathways. Angewandte Chemie International Edition in English, 1997, 36, 2358-2361.	4.4	47
16	Highly Electron-Deficient Neutral and Cationic Zirconium Complexes with Bis(Ïƒ-aryl)amine Dianionic Tridentate Ligandsâ€. Organometallics, 1998, 17, 3645-3647.	2.3	43
17	Low-Valent Pentafulvene Titanium Dinitrogen Complex as a Precursor for Cationic Titanium Complexes. Organometallics, 2009, 28, 6969-6974.	2.3	32
18	Chiral Diamine Bis(phenolate) Ti^{IV} and Zr^{IV} Complexes â€“ Synthesis, Structures and Reactivity. European Journal of Inorganic Chemistry, 2011, 2011, 4277-4290.	2.0	20

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19	Electron-Deficient Iron Alkyl Complexes Supported by Diimine Ligand (Ph₂CN)₂C₂H₄: Evidence for Reversible Ethylene Binding. Organometallics, 2009, 28, 209-215.	2.3	19
20	Catalyst Deactivation Reactions: The Role of Tertiary Amines Revisited. Organometallics, 2011, 30, 92-99.	2.3	18
21	Amine Catalyzed Solvent Câ^'H Bond Activation as Deactivation Route for Cationic Decamethylzirconocene Olefin Polymerization Catalysts. Journal of the American Chemical Society, 2009, 131, 16658-16659.	13.7	17
22	Relative Reactivity of the Metalâ^'Amido versus Metalâ^'Imido Bond in Linked Cp-Amido and Half-Sandwich Complexes of Vanadium. Organometallics, 2008, 27, 4071-4082.	2.3	14
23	Thermolysis of Half-Sandwich Vanadium(V) Imido Complexes to Generate Vanadium(III) Imido Species via a Vanadium(IV) Intermediate. Organometallics, 2010, 29, 6230-6236.	2.3	9
24	Pentaarylfullerenes as Noncoordinating Cyclopentadienyl Anions. Inorganic Chemistry, 2009, 48, 8-9.	4.0	8
25	Reactivity of cationic decamethylmetallocene complexes towards ketones. Journal of Organometallic Chemistry, 2011, 696, 1920-1924.	1.8	7
26	Quantification of Activated Single-Site Olefin Polymerization Catalysts on a Solid Support. Organometallics, 2015, 34, 5589-5596.	2.3	7