

Marco W Bouwkamp

List of Publications by Year in descending order

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26
papers

2,290
citations

394390

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26
times ranked

1933
citing authors

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

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19	Electron-Deficient Iron Alkyl Complexes Supported by Diimine Ligand (Ph) ₂ CN) ₂ C ₂ H ₄ : Evidence for Reversible Ethylene Binding. <i>Organometallics</i> , 2009, 28, 209-215.	2.3	19
20	Catalyst Deactivation Reactions: The Role of Tertiary Amines Revisited. <i>Organometallics</i> , 2011, 30, 92-99.	2.3	18
21	Amine Catalyzed Solvent C-H Bond Activation as Deactivation Route for Cationic Decamethylzirconocene Olefin Polymerization Catalysts. <i>Journal of the American Chemical Society</i> , 2009, 131, 16658-16659.	13.7	17
22	Relative Reactivity of the Metal-Amido versus Metal-Imido Bond in Linked Cp-Amido and Half-Sandwich Complexes of Vanadium. <i>Organometallics</i> , 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. <i>Organometallics</i> , 2010, 29, 6230-6236.	2.3	9
24	Pentaarylfullerenes as Noncoordinating Cyclopentadienyl Anions. <i>Inorganic Chemistry</i> , 2009, 48, 8-9.	4.0	8
25	Reactivity of cationic decamethylmetallocene complexes towards ketones. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 1920-1924.	1.8	7
26	Quantification of Activated Single-Site Olefin Polymerization Catalysts on a Solid Support. <i>Organometallics</i> , 2015, 34, 5589-5596.	2.3	7