

Manfred Bochmann

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

277
papers

12,091
citations

56
h-index

92
g-index

302
ext. papers

12,969
ext. citations

5.7
avg, IF

6.64
L-index

#	Paper	IF	Citations
277	Synthesis and photophysical properties of linear gold(I) complexes based on a CCC carbene. <i>Dalton Transactions</i> , 2021 , 50, 17156-17164	4.3	1
276	Recent Advances in Gold(III) Chemistry: Structure, Bonding, Reactivity, and Role in Homogeneous Catalysis. <i>Chemical Reviews</i> , 2021 , 121, 8364-8451	68.1	45
275	Influence of Heavy Atom Effect on the Photophysics of Coinage Metal Carbene-Metal-Amide Emitters. <i>Advanced Functional Materials</i> , 2021 , 31, 2005438	15.6	11
274	Matrix-Free Hyperfluorescent Organic Light-Emitting Diodes Based on Carbene-Metal-Amides. <i>Advanced Optical Materials</i> , 2021 , 9, 2001965	8.1	4
273	Carbene-Metal-Amide Polycrystalline Materials Feature Blue Shifted Energy yet Unchanged Kinetics of Emission. <i>Chemistry of Materials</i> , 2020 , 32, 4743-4753	9.6	13
272	Mono- versus Bicyclic Carbene Metal Amide Photoemitters: Which Design Leads to the Best Performance?. <i>Chemistry of Materials</i> , 2020 , 32, 6114-6122	9.6	23
271	Hydride Transfer to Gold: Yes or No? Exploring the Unexpected Versatility of Au-H-M Bonding in Heterobimetallic Dihydrides. <i>Chemistry - A European Journal</i> , 2020 , 26, 8267-8280	4.8	4
270	H activation by zirconaziridinium ions: σ -bond metathesis versus frustrated Lewis pair reactivity. <i>Chemical Communications</i> , 2020 , 56, 2542-2545	5.8	3
269	Highly efficient blue organic light-emitting diodes based on carbene-metal-amides. <i>Nature Communications</i> , 2020 , 11, 1758	17.4	31
268	Environmental Control of Triplet Emission in Donor-Bridge-Acceptor Organometallics. <i>Advanced Functional Materials</i> , 2020 , 30, 1908715	15.6	22
267	Carbene metal amide photoemitters: tailoring conformationally flexible amides for full color range emissions including white-emitting OLED. <i>Chemical Science</i> , 2020 , 11, 435-446	9.4	51
266	Do Gold(III) Complexes Form Hydrogen Bonds? An Exploration of Au Dicarboranyl Chemistry. <i>Chemistry - A European Journal</i> , 2020 , 26, 939-947	4.8	7
265	Heterolytic bond activation at gold: evidence for gold(III) H-B, H-Si complexes, H-H and H-C cleavage. <i>Chemical Science</i> , 2019 , 10, 2633-2642	9.4	9
264	Zwitterionic Mixed-Carbene Coinage Metal Complexes: Synthesis, Structures, and Photophysical Studies. <i>European Journal of Inorganic Chemistry</i> , 2019 , 2019, 4234-4240	2.3	8
263	Synthesis of copper(I) cyclic (alkyl)(amino)carbene complexes with potentially bidentate N ^N , N ^S and S ^S ligands for efficient white photoluminescence. <i>Dalton Transactions</i> , 2019 , 48, 15445-15454	4.3	14
262	Dendritic Carbene Metal Carbazole Complexes as Photoemitters for Fully Solution-Processed OLEDs. <i>Chemistry of Materials</i> , 2019 , 31, 3613-3623	9.6	36
261	Synthesis and Photophysical Properties of Au(III)-Ag(I) Aggregates. <i>Inorganic Chemistry</i> , 2019 , 58, 2020-2030	4.3	6

260	Reductive Elimination Leading to C-C Bond Formation in Gold(III) Complexes: A Mechanistic and Computational Study. <i>Chemistry - A European Journal</i> , 2018 , 24, 8893-8903	4.8	27
259	Carbon-sulfur bond formation by reductive elimination of gold(iii) thiolates. <i>Dalton Transactions</i> , 2018 , 47, 6333-6343	4.3	21
258	Gold(III) Complexes for Antitumor Applications: An Overview. <i>Chemistry - A European Journal</i> , 2018 , 24, 11840-11851	4.8	70
257	Radical-initiated alkene hydroauration as a route to gold(iii) alkyls: an experimental and computational study.. <i>RSC Advances</i> , 2018 , 8, 2795-2803	3.7	5
256	A Gold(III) Pincer Ligand Scaffold for the Synthesis of Binuclear and Bioconjugated Complexes: Synthesis and Anticancer Potential. <i>Chemistry - A European Journal</i> , 2018 , 24, 3613-3622	4.8	20
255	Efficient Vacuum-Processed Light-Emitting Diodes Based on Carbene-Metal-Amides. <i>Advanced Materials</i> , 2018 , 30, e1802285	24	51
254	Light-Emitting Diodes: Efficient Vacuum-Processed Light-Emitting Diodes Based on Carbene-Metal-Amides (Adv. Mater. 35/2018). <i>Advanced Materials</i> , 2018 , 30, 1870265	24	
253	Unlocking Structural Diversity in Gold(III) Hydrides: Unexpected Interplay of cis/ trans-Influence on Stability, Insertion Chemistry, and NMR Chemical Shifts. <i>Journal of the American Chemical Society</i> , 2018 , 140, 8287-8302	16.4	38
252	Pincer Complexes of Gold 2018 , 673-699		9
251	Cyclometallated Au(iii) dithiocarbamate complexes: synthesis, anticancer evaluation and mechanistic studies. <i>Metallomics</i> , 2018 , 10, 1655-1666	4.5	24
250	Mononuclear Silver Complexes for Efficient Solution and Vacuum-Processed OLEDs. <i>Advanced Optical Materials</i> , 2018 , 6, 1801347	8.1	48
249	Ultrafast Structure and Dynamics in the Thermally Activated Delayed Fluorescence of a Carbene-Metal-Amide. <i>Journal of Physical Chemistry Letters</i> , 2018 , 9, 5873-5876	6.4	29
248	Isocyanide insertion into Au-H bonds: first gold iminoformyl complexes. <i>Chemical Communications</i> , 2018 , 54, 11447-11450	5.8	3
247	Acridine-decorated cyclometallated gold(iii) complexes: synthesis and anti-tumour investigations. <i>Dalton Transactions</i> , 2018 , 47, 13523-13534	4.3	6
246	Thermally Stable Gold(III) Alkene and Alkyne Complexes: Synthesis, Structures, and Assessment of the trans-Influence on Gold-Ligand Bond Enthalpies. <i>Chemistry - A European Journal</i> , 2018 , 24, 11467-11474	4.8	21
245	Copper and Gold Cyclic (Alkyl)(amino)carbene Complexes with Sub-Microsecond Photoemissions: Structure and Substituent Effects on Redox and Luminescent Properties. <i>Chemistry - A European Journal</i> , 2017 , 23, 4625-4637	4.8	57
244	Synthesis, structures and photoluminescence properties of silver complexes of cyclic (alkyl)(amino)carbenes. <i>Journal of Organometallic Chemistry</i> , 2017 , 847, 114-120	2.3	18
243	Cytotoxicity of Pyrazine-Based Cyclometalated (C ^N C)Au(III) Carbene Complexes: Impact of the Nature of the Ancillary Ligand on the Biological Properties. <i>Inorganic Chemistry</i> , 2017 , 56, 5728-5740	5.1	42

- 242 Arene C-H activation by gold(III): solvent-enabled proton shuttling, and observation of a pre-metallation Au-arene intermediate. *Chemical Communications*, **2017**, 53, 4358-4361 5.8 26
- 241 Formation of Gold(III) Alkyls from Gold Alkoxide Complexes. *Organometallics*, **2017**, 36, 1358-1364 3.8 14
- 240 High-performance light-emitting diodes based on carbene-metal-amides. *Science*, **2017**, 356, 159-163 33.3 303
- 239 Synthesis, structure and cytotoxicity of cyclic (alkyl)(amino) carbene and acyclic carbene complexes of group 11 metals. *Dalton Transactions*, **2017**, 46, 15875-15887 4.3 24
- 238 Synthesis, Structures, and Properties of Luminescent (C[≡]N[≡]C)gold(III) Alkyl Complexes: Correlation between Photoemission Energies and C≡N Acidity. *Organometallics*, **2017**, 36, 3304-3312 3.8 24
- 237 (C[≡]N[≡]C)Au complexes of acyclic carbene ligands: synthesis and anticancer properties. *Dalton Transactions*, **2017**, 46, 13397-13408 4.3 21
- 236 Gold(III) Alkyne Complexes: Bonding and Reaction Pathways. *Angewandte Chemie - International Edition*, **2017**, 56, 13861-13865 16.4 42
- 235 Luminescent Gold(III) Thiolates: Supramolecular Interactions Trigger and Control Switchable Photoemissions from Bimolecular Excited States. *Chemistry - A European Journal*, **2017**, 23, 105-113 4.8 37
- 234 Gold(III) Alkyne Complexes: Bonding and Reaction Pathways. *Angewandte Chemie*, **2017**, 129, 14049-14053 3.6 12
- 233 Photochemical Disproportionation of an Au(I) Pincer Complex: Synthesis and Structure of an Au₄Au₁₁ Macrocycle. *Organometallics*, **2016**, 35, 27-31 3.8 13
- 232 Highly photoluminescent copper carbene complexes based on prompt rather than delayed fluorescence. *Chemical Communications*, **2016**, 52, 6379-82 5.8 59
- 231 Stereo- and Regioselective Alkyne Hydrometallation with Gold(III) Hydrides. *Angewandte Chemie - International Edition*, **2016**, 55, 12321-4 16.4 40
- 230 Stereo- and Regioselective Alkyne Hydrometallation with Gold(III) Hydrides. *Angewandte Chemie*, **2016**, 128, 12509-12512 3.6 14
- 229 Toward Controlling the Metallocene/Methylaluminoxane-Catalyzed Olefin Polymerization Process by a Computational Approach. *Organometallics*, **2015**, 34, 3586-3597 3.8 36
- 228 Synthesis of Porphyrin-CdSe Quantum Dot Assemblies: Controlling Ligand Binding by Substituent Effects. *Inorganic Chemistry*, **2015**, 54, 7368-80 5.1 22
- 227 Synthesis and luminescence modulation of pyrazine-based gold(III) pincer complexes. *Chemical Communications*, **2015**, 51, 16629-32 5.8 67
- 226 Gold(III)-CO and gold(III)-CO₂ complexes and their role in the water-gas shift reaction. *Science Advances*, **2015**, 1, e1500761 14.3 54
- 225 Synthesis, C≡N cleavage and photoluminescence of gold(III) isocyanide complexes. *Journal of Organometallic Chemistry*, **2015**, 792, 117-122 2.3 8

224	Synthesis of meso-substituted subphthalocyanine-subporphyrin hybrids: boron subtribenzodiazaporphyrins. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 7510-4	16.4	15
223	An element through the looking glass: exploring the Au-C, Au-H and Au-O energy landscape. <i>Dalton Transactions</i> , 2015 , 44, 20785-807	4.3	59
222	Reactivity of Gold Hydrides: O Insertion into the Au-H Bond. <i>Organometallics</i> , 2015 , 34, 2098-2101	3.8	25
221	Synthesis of Meso-Substituted Subphthalocyanine-Subporphyrin Hybrids: Boron Subtribenzodiazaporphyrins. <i>Angewandte Chemie</i> , 2015 , 127, 7620-7624	3.6	3
220	Gold(I) and Gold(III) Complexes of Cyclic (Alkyl)(amino)carbenes. <i>Organometallics</i> , 2015 , 34, 2439-2454	3.8	49
219	Kinetic Analysis of the Immortal Ring-Opening Polymerization of Cyclic Esters: A Case Study with Tin(II) Catalysts. <i>Macromolecules</i> , 2014 , 47, 2574-2584	5.5	40
218	The 2014 Organometallics Symposium. <i>Organometallics</i> , 2014 , 33, 5049-5051	3.8	
217	Formation of octameric methylaluminoxanes by hydrolysis of trimethylaluminum and the mechanisms of catalyst activation in single-site olefin polymerization catalysis. <i>ChemPhysChem</i> , 2014 , 15, 2732-42	3.2	49
216	Gold peroxide complexes and the conversion of hydroperoxides into gold hydrides by successive oxygen-transfer reactions. <i>Nature Communications</i> , 2013 , 4, 2167	17.4	116
215	Electrochemistry of Au(II) and Au(III) pincer complexes: determination of the Au(II)-Au(II) bond energy. <i>Chemical Communications</i> , 2013 , 49, 10169-71	5.8	26
214	Kinetic Analysis of the Living Ring-Opening Polymerisation of L-Lactide with Tin(II) Initiators. <i>European Journal of Inorganic Chemistry</i> , 2013 , 2013, 5896-5905	2.3	18
213	Gold(III)-Olefin-Komplexe. <i>Angewandte Chemie</i> , 2013 , 125, 908-911	3.6	28
212	Gold(III) olefin complexes. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 874-7	16.4	78
211	Rapid evaluation of catalysts and MAO activators by kinetics: what controls polymer molecular weight and activity in metallocene/MAO catalysts?. <i>Dalton Transactions</i> , 2013 , 42, 9040-8	4.3	40
210	Facile hydroboration with the dimethylsulfide adducts of mono- and bis-(pentafluorophenyl)borane. <i>Journal of Organometallic Chemistry</i> , 2013 , 730, 44-48	2.3	5
209	Probing the Structure of Methylalumoxane (MAO) by a Combined Chemical, Spectroscopic, Neutron Scattering, and Computational Approach. <i>Organometallics</i> , 2013 , 32, 3354-3362	3.8	73
208	Structural variation in gold(I)-chelate systems: Synthesis of an asymmetrically bridged μ -diketiminato complex of gold. <i>Polyhedron</i> , 2012 , 38, 137-140	2.7	3
207	Tris[3,6-di-tert-butyl-1-(isoquinolin-1-yl)naphthalen-2-olato- λ N,O]aluminium(III) toluene sesquisolvate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2012 , 68, m226-8		

206	Synthetic and mechanistic aspects of the immortal ring-opening polymerization of lactide and trimethylene carbonate with new homo- and heteroleptic tin(II)-phenolate catalysts. <i>Chemistry - A European Journal</i> , 2012 , 18, 2998-3013	4.8	69
205	The Inaugural 2012 Organometallics Symposium. <i>Organometallics</i> , 2012 , 31, 7303-7305	3.8	3
204	Synthesis, Structure, and Luminescent Behavior of Anionic Oligomeric and Polymeric Ag ₂ Au ₂ Clusters. <i>Organometallics</i> , 2012 , 31, 7600-7609	3.8	9
203	InP nanowires from surfactant-free thermolysis of single molecule precursors. <i>Dalton Transactions</i> , 2012 , 41, 7244-8	4.3	5
202	Introduction to the Organometallics in Biology and Medicine Issue. <i>Organometallics</i> , 2012 , 31, 5671-5672	3.8	20
201	Ein thermisch stabiles Gold(III)-Hydrid: Synthese, Reaktivität und reduktive Kondensation als Weg zu Gold(II)-Komplexen. <i>Angewandte Chemie</i> , 2012 , 124, 10795-10798	3.6	46
200	A thermally stable gold(III) hydride: synthesis, reactivity, and reductive condensation as a route to gold(II) complexes. <i>Angewandte Chemie - International Edition</i> , 2012 , 51, 10643-6	16.4	123
199	Cyclometallated gold(III) hydroxides as versatile synthons for Au-N, Au-C complexes and luminescent compounds. <i>Chemical Communications</i> , 2012 , 48, 7247-9	5.8	121
198	Selective Au-Cl Cleavage in (C ₂ N ₂ C)Au(III) Aryl and Alkyl Pincer Complexes. <i>Organometallics</i> , 2012 , 31, 5998-6000	3.8	66
197	Reactivity of Ligand-Free Au ⁺ : C-H and C-Cl Activation versus π -Coordination. <i>Organometallics</i> , 2012 , 31, 2534-2537	3.8	5
196	Synthesis and structures of gold perfluorophthalimido complexes. <i>Dalton Transactions</i> , 2011 , 40, 1079-90	4.3	11
195	Syntheses and structures of thermally stable diketiminato complexes of gold and copper. <i>Dalton Transactions</i> , 2011 , 40, 1016-9	4.3	20
194	Highly electrophilic organometallics for carbocationic polymerizations: from anion engineering to new polymer materials. <i>Accounts of Chemical Research</i> , 2010 , 43, 1267-78	24.3	48
193	The Chemistry of Catalyst Activation: The Case of Group 4 Polymerization Catalysts. <i>Organometallics</i> , 2010 , 29, 4711-4740	3.8	281
192	Another Great Day for Organometallic Chemistry. <i>Organometallics</i> , 2010 , 29, 5737-5737	3.8	5
191	2-(Diphenylphosphino)lmethylpyrrole-2-(diphenylphosphinomethyl)pyrrole (0.43/0.57) and tetrachlorido(5-diphenylphosphinomethyl-2H-pyrrole-kappa(2)N,P)titanium(IV). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2010 , 66, m79-82		0
190	1-[2-(2,6-Diisopropylanilino)-1-naphthyl]isoquinoline. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2010 , 66, o310-2		1
189	2-Benzoxazolyl-6-[1-(arylimino)ethyl]pyridyliron(II) Chlorides as Ethylene Oligomerization Catalysts. <i>European Journal of Inorganic Chemistry</i> , 2009 , 2009, 4149-4156	2.3	62

188	2-Benzoxazolyl-6-(1-(arylimino)ethyl)pyridyl cobalt (II) chlorides: A temperature switch catalyst in oligomerization and polymerization of ethylene. <i>Journal of Molecular Catalysis A</i> , 2009 , 309, 166-171		42
187	Synthesis of neutral and zwitterionic phosphinomethylpyrrolato complexes of nickel. <i>Journal of Organometallic Chemistry</i> , 2009 , 694, 4084-4089	2.3	7
186	Highly electrophilic main group compounds: Ether and arene thallium and zinc complexes. <i>Coordination Chemistry Reviews</i> , 2009 , 253, 2000-2014	23.2	43
185	Synthesis, structures and reactivity of 2-phosphorylmethyl-1H-pyrrolato complexes of titanium, yttrium and zinc. <i>Dalton Transactions</i> , 2009 , 8269-79	4.3	22
184	Alpha-zirconium phosphonates: versatile supports for N-heterocyclic carbenes. <i>Chemical Communications</i> , 2009 , 797-9	5.8	45
183	Synthesis and structures of complexes with axially chiral isoquinolinyl-naphtholate ligands. <i>Dalton Transactions</i> , 2009 , 8667-82	4.3	24
182	Ligand Mobility and Solution Structures of the Metallocenium Ion Pairs [Me ₂ C(Cp)(fluorenyl)MCH ₂ SiMe ₃ +X] ⁺ (M = Zr, Hf; X = MeB(C ₆ F ₅) ₃ , B(C ₆ F ₅) ₄). <i>Organometallics</i> , 2008 , 27, 5474-5487	3.8	41
181	Structural Characterization of a Cationic Zirconocene Dimethylaniline Complex and Related Catalytically Relevant Species. <i>Organometallics</i> , 2008 , 27, 6371-6374	3.8	18
180	Formation and Structures of Hafnocene Complexes in MAO- and AlBu ₃ /CPh ₃ [B(C ₆ F ₅) ₄]-Activated Systems. <i>Organometallics</i> , 2008 , 27, 6333-6342	3.8	60
179	Alkyl Zinc Chlorides as New Initiators for the Polymerization and Copolymerization of Isobutene. <i>Macromolecular Chemistry and Physics</i> , 2008 , 209, 1714-1720	2.6	8
178	Synthesis and structures of new binuclear zinc alkyl, aryl and aryloxo complexes. <i>Journal of Organometallic Chemistry</i> , 2008 , 693, 1494-1501	2.3	26
177	Highly Reactive Poly(isobutene)s via Room Temperature Polymerization with a New Zinc-Based Initiator System. <i>Macromolecules</i> , 2007 , 40, 4124-4126	5.5	43
176	Arene Chalcogenolato Complexes of Zinc and Cadmium. <i>Inorganic Syntheses</i> , 2007 , 19-24		15
175	Activation of Bis(pyrrolylaldiminato) and (Salicylaldiminato)(pyrrolylaldiminato) Titanium Polymerization Catalysts with Methylalumoxane. <i>Organometallics</i> , 2007 , 26, 288-293	3.8	27
174	Synthesis and structure of bulky phosphiniminato complexes of zirconium and hafnium: Aryl groups as non-innocent substituents in electrophilic systems. <i>Inorganica Chimica Acta</i> , 2007 , 360, 1354-1363	2.7	7
173	Synthesis and molecular structure of [Mg(CH ₂ SiMe ₃)(B-OCH ₂ SiMe ₃) ₄]. <i>Polyhedron</i> , 2007 , 26, 2523-2526	2.7	10
172	Bis(3,5-dimethylpyrazol-1-ato) zirconium complexes as precursors for ethylene polymerisation upon activation with MAO: Syntheses, characterisation and X-ray molecular structure of [Zr(η ³ -3,5-Me ₂ Pz) ₂ Cl ₂ (η ¹ -3,5-Me ₂ PzH) ₂] [η ³ -3,5-Me ₂ PzH] and [Zr(η ³ -3,5-Me ₂ Pz) ₂ (CH ₂ Ph) ₂] (3,5-Me ₂ Pz = 3,5-dimethylpyrazol-1-ato). <i>Polyhedron</i> , 2007 , 26, 5339-5348	2.7	12
171	Formation and structures of cationic zirconium complexes in ternary systems rac-(SBI)ZrX ₂ /AlBu ₃ i/[CPh ₃][B(C ₆ F ₅) ₄] (X = Cl, Me). <i>Journal of Organometallic Chemistry</i> , 2007 , 692, 859-868	2.3	27

170	Mixed-ligand iminopyrrolato-salicylaldiminato group 4 metal complexes: Optimising catalyst structure for ethylene/propylene copolymerisations. <i>Journal of Organometallic Chemistry</i> , 2007 , 692, 4603-4611	2.3	21
169	Key intermediates in metallocene-and post-metallocene-catalyzed polymerization. <i>Kinetics and Catalysis</i> , 2007 , 48, 490-504	1.5	15
168	Arene Thiolato, Selenolato, and Telluroolato Complexes of Mercury. <i>Inorganic Syntheses</i> , 2007 , 24-28		5
167	Mono(arene) Complexes of Thallium(I) Supported by a Weakly Coordinating Anion. <i>Organometallics</i> , 2007 , 26, 1811-1815	3.8	31
166	Thallium(I) sandwich, multidecker, and ether complexes stabilized by weakly-coordinating anions: a spectroscopic, structural, and theoretical investigation. <i>Journal of the American Chemical Society</i> , 2007 , 129, 881-94	16.4	53
165	Evidence for mixed-ion clusters in metallocene catalysts: influence on ligand exchange dynamics and catalyst activity. <i>Journal of the American Chemical Society</i> , 2007 , 129, 9282-3	16.4	44
164	Cationic Brønsted Acids for the Preparation of SnIV Salts: Synthesis and Characterisation of [Ph ₃ Sn(OEt ₂)](H ₂ N{B(C ₆ F ₅) ₃ }) ₂ , [Sn(NMe ₂) ₃ (HNMe ₂) ₂][B(C ₆ F ₅) ₄] and [Me ₃ Sn(HNMe ₂) ₂][B(C ₆ F ₅) ₄]. <i>European Journal of Inorganic Chemistry</i> , 2006 , 2006, 3211-3220	2.3	20
163	Salicylaldiminato Pyrrolylaldiminato Group 4 Metal Alkene Polymerization Catalysts: Combining High Activity with High Comonomer Incorporation. <i>Macromolecular Rapid Communications</i> , 2006 , 27, 599-604	4.8	23
162	Titanium, zinc and alkaline-earth metal complexes supported by bulky O,N,N,O-multidentate ligands: syntheses, characterisation and activity in cyclic ester polymerisation. <i>Dalton Transactions</i> , 2006 , 340-50	4.3	180
161	The synthesis of new weakly coordinating diborate anions: anion stability as a function of linker structure and steric bulk. <i>Dalton Transactions</i> , 2006 , 2415-26	4.3	38
160	Zinc(II) η^1 - and η^2 -Toluene Complexes: Structure and Bonding in Zn(C ₆ F ₅) ₂ (toluene) and Zn(C ₆ F ₄ -2-C ₆ F ₅) ₂ (toluene). <i>Organometallics</i> , 2006 , 25, 3311-3313	3.8	38
159	Ligand Transfer Reactions of Mixed-Metal Lanthanide/Magnesium Allyl Complexes with β -Diketimines: Synthesis, Structures, and Ring-Opening Polymerization Catalysis. <i>Organometallics</i> , 2006 , 25, 1012-1020	3.8	137
158	Synthesis and Crystal Structure of Ethyl Zinc Chloride. <i>Organometallics</i> , 2006 , 25, 1525-1527	3.8	25
157	Anion Influence in Metallocene-based Olefin Polymerisation Catalysts. <i>Macromolecular Symposia</i> , 2006 , 236, 100-110	0.8	32
156	{Bis(3,5-Di-tert-butyl-2-oxidobenzyl)[2-(N,N-dimethylamino)ethyl]amine-kappa(4)N,N',O,O'}zinc(II) and {bis(3-tert-butyl-5-methyl-2-oxidobenzyl)[2-(N,N-dimethylamino)ethyl]amine-kappa(4)N,N',O,O'}(tetrahydrofuran)zinc(II). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2006 , 62, m293-6		4
155	Kinetic and mechanism of alkene polymerization. <i>Kinetics and Catalysis</i> , 2006 , 47, 160-169	1.5	21
154	Synthesis, structure and catalytic activity of phosphine-substituted zirconium salicylaldiminato complexes. <i>Inorganica Chimica Acta</i> , 2006 , 359, 3467-3473	2.7	10
153	Synthesis and structures of ferrocenyl-substituted salicylaldiminato complexes of magnesium, titanium and zirconium. <i>Polyhedron</i> , 2006 , 25, 387-396	2.7	19

152	Synthesis and structures of diphosphinoamide complexes of nickel, palladium and platinum. <i>Polyhedron</i> , 2006 , 25, 843-852	2.7	11
151	The synthesis, structure and ethene polymerization activity of octahedral heteroligated (salicylaldiminato)(phenaminoketonato)titanium complexes: The X-ray crystal structure of {3-But-2-(O)C ₆ H ₃ CHN(Ph)}{(Ph)NC(Me)C(H)C(Me)O}TiCl ₂ . <i>Journal of Organometallic Chemistry</i> , 2006 , 691, 5680-5687	2.3	12
150	Synthesis and crystal structure of [C ₆ H ₅ Hg(H ₂ NSiMe ₃)] [H ₂ N{B(C ₆ F ₅) ₃ } ₂], a phenylmercury(II) cation stabilised by a non-coordinating counter-anion. <i>Journal of Organometallic Chemistry</i> , 2006 , 691, 5680-5687	2.3	13
149	Group 4 salicyloxazolines are potent polymerization catalysts. <i>Dalton Transactions</i> , 2005 , 3611-3	4.3	29
148	Hybrid catalysts: the synthesis, structure and ethene polymerisation activity of (salicylaldiminato)(pyrrolylaldiminato) titanium complexes. <i>Chemical Communications</i> , 2005 , 3150-2	5.8	42
147	New Bis(allyl)(diketiminato) and Tris(allyl) Lanthanide Complexes and Their Reactivity in the Polymerization of Polar Monomers. <i>Organometallics</i> , 2005 , 24, 3792-3799	3.8	105
146	Reactivity of Silyl-Substituted Allyl Compounds with Group 4, 5, 9, and 10 Metals: Routes to η^3 -Allyls, Alkylidenes, and sec-Alkyl Carbocations. <i>Organometallics</i> , 2005 , 24, 1718-1724	3.8	24
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