

# John C Huffman

## 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.

459  
papers

17,454  
citations

69  
h-index

100  
g-index

466  
ext. papers

18,222  
ext. citations

7.1  
avg, IF

5.94  
L-index

#	Paper	IF	Citations
459	Extending the family of reduced $[\text{Mn}_{12}\text{O}_{12}(\text{O}_2\text{CR})_{16}(\text{H}_2\text{O})_x]^{n-}$ complexes, and their sensitivity to environmental factors. <i>Polyhedron</i> , <b>2021</b> , 195, 114968	2.7	2
458	Three-coordinate Ni(II): tracing the origin of an unusual, facile Si-C(sp <sup>3</sup> ) bond cleavage in $[(\text{tBu}_2\text{PCH}_2\text{SiMe}_2)_2\text{N}]\text{Ni}^+$ . <i>Journal of the American Chemical Society</i> , <b>2011</b> , 133, 2571-82	16.4	26
457	Understanding the role of an easy-to-prepare aldimine-alkyne carboamination catalyst, $[\text{Ti}(\text{NMe}_2)_3(\text{NHMe}_2)][\text{B}(\text{C}_6\text{F}_5)_4]$ . <i>Journal of Organometallic Chemistry</i> , <b>2011</b> , 696, 235-243	2.3	18
456	Synthetic and Mechanistic Studies of the Ring Opening and Denitrogenation of Pyridine and Picolines by $\text{Ti}^{\text{IV}}$ Multiple Bonds. <i>Organometallics</i> , <b>2010</b> , 29, 5409-5422	3.8	18
455	Reinvestigation of a 5H-dibenzo[d,h][1,3,6]triazonine synthesis. <i>Journal of Heterocyclic Chemistry</i> , <b>2009</b> , 26, 1611-1617	1.9	3
454	Zwitterionic and Cationic Titanium and Vanadium Complexes Having Terminal $\text{M}^{\text{IV}}$ Multiple Bonds. The Role of the $\mu$ -Diketimate Ligand in Formation of Charge-Separated Species. <i>Organometallics</i> , <b>2009</b> , 28, 4115-4125	3.8	29
453	Influence of the d-Electron Count on CO binding by three-coordinate $[(\text{tBu}_2\text{PCH}_2\text{SiMe}_2)_2\text{N}]\text{Fe}$ , -Co, and -Ni. <i>Inorganic Chemistry</i> , <b>2008</b> , 47, 407-9	5.1	74
452	Evidence for the existence of a terminal imidoscandium compound: intermolecular C-H activation and complexation reactions with the transient $\text{Sc}=\text{NAr}$ species. <i>Angewandte Chemie - International Edition</i> , <b>2008</b> , 47, 8502-5	16.4	117
451	Intermolecular activation of C-X (X = H, O, F) bonds by a $\text{TiCtBu}$ linkage. <i>Journal of the American Chemical Society</i> , <b>2007</b> , 129, 5302-3	16.4	60
450	Silver(I) and thallium(I) complexes of a PNP ligand and their utility as PNP transfer reagents. <i>Inorganic Chemistry</i> , <b>2007</b> , 46, 6271-6	5.1	33
449	Niobium Bis-alkylidene Complexes Prepared by a Multi-Electron Redox Process. <i>Organometallics</i> , <b>2007</b> , 26, 6132-6138	3.8	28
448	Snapshots of an alkylidyne for nitride triple-bond metathesis. <i>Journal of the American Chemical Society</i> , <b>2007</b> , 129, 2234-5	16.4	47
447	Intermolecular C-H bond activation reactions promoted by transient titanium alkylidynes. Synthesis, reactivity, kinetic, and theoretical studies of the $\text{Ti}[\text{triple bond}]\text{C}$ linkage. <i>Journal of the American Chemical Society</i> , <b>2007</b> , 129, 8781-93	16.4	101
446	An alkylidyne analogue of Tebbe's reagent: trapping reactions of a titanium neopentylidyne by incomplete and complete 1,2-additions. <i>Angewandte Chemie - International Edition</i> , <b>2007</b> , 46, 8246-9	16.4	34
445	Reductive $\text{C}\equiv\text{N}$ bond cleavage of the NCCCN $\mu$ -diketimate backbone: A direct approach to azabutadienyl and alkylidene-anilide scaffolds. <i>Inorganica Chimica Acta</i> , <b>2007</b> , 360, 246-254	2.7	31
444	Palladium-mediated substitution of the closo-B <sub>12</sub> H <sub>12</sub> ( $\emptyset$ ) and nido-7,8-C <sub>2</sub> B <sub>9</sub> H <sub>12</sub> ( $\Pi$ ) ions by $\text{PMe}_2\text{Ph}$ : The single-crystal structure studies of 1,7-( $\text{PMe}_2\text{Ph}$ ) <sub>2</sub> -closo-B <sub>12</sub> H <sub>10</sub> and 9- $\text{PMe}_2\text{Ph}$ -nido-7,8-C <sub>2</sub> B <sub>9</sub> H <sub>11</sub> . <i>Polyhedron</i> , <b>2007</b> , 26, 3793-3798	2.7	17
443	Organometallic consequences of a redox reaction: Terminal trimethylsilylmethylidene titanium complexes prepared by a one-electron oxidation step. <i>Journal of Organometallic Chemistry</i> , <b>2007</b> , 692, 3115-3120	2.3	11

442	A Co <sub>2</sub> N <sub>2</sub> diamond-core resting state of cobalt(I): a three-coordinate CoI synthon invoking an unusual pincer-type rearrangement. <i>Angewandte Chemie - International Edition</i> , <b>2006</b> , 45, 3291-5	16.4	94
441	Synthesis, properties and solid state structure of 5-diphenylphosphino-2-hydroxy-1,3-xylyl-18-crown-5. <i>Journal of Heterocyclic Chemistry</i> , <b>2006</b> , 43, 997-1009		
440	A Co <sub>2</sub> N <sub>2</sub> Diamond-Core Resting State of Cobalt(I): A Three-Coordinate CoI Synthon Invoking an Unusual Pincer-Type Rearrangement. <i>Angewandte Chemie</i> , <b>2006</b> , 118, 3369-3373	3.6	22
439	Terminal Titanium(IV) (Trimethylsilyl)imides Prepared by Oxidatively Induced Trimethylsilyl Abstraction. <i>Organometallics</i> , <b>2006</b> , 25, 2725-2728	3.8	28
438	Oxidatively Induced $\eta$ -Hydrogen Abstraction. A Mild Protocol to Generate Terminal Titanium Alkylidenes Containing a $\eta$ -Hydrogen. <i>Organometallics</i> , <b>2006</b> , 25, 3963-3968	3.8	29
437	Ti(NMe <sub>2</sub> ) <sub>4</sub> and [HNMe <sub>2</sub> Ph][B(C <sub>6</sub> F <sub>5</sub> ) <sub>4</sub> ]: A Convenient Blend for Effective Catalytic Carboamination of Alkynes. <i>Organometallics</i> , <b>2006</b> , 25, 2402-2404	3.8	34
436	Activation of atmospheric nitrogen and azobenzene N=N bond cleavage by a transient Nb(III) complex. <i>Inorganic Chemistry</i> , <b>2006</b> , 45, 10712-21	5.1	52
435	Neutral and zwitterionic low-coordinate titanium complexes bearing the terminal phosphinidene functionality. Structural, spectroscopic, theoretical, and catalytic studies addressing the Ti-P multiple bond. <i>Journal of the American Chemical Society</i> , <b>2006</b> , 128, 13575-85	16.4	127
434	Room temperature ring-opening metathesis of pyridines by a transient Ti[triple bond]C linkage. <i>Journal of the American Chemical Society</i> , <b>2006</b> , 128, 6798-9	16.4	71
433	Tl(I), Fe(II), and Co(II) complexes supported by a monoanionic N,N,N'-heteroscorpionate ligand bis(3,5-di-tertbutylpyrazol-1-yl)-1-CH <sub>2</sub> NAr (Ar = 2,6-iPr <sub>2</sub> C <sub>6</sub> H <sub>3</sub> ). <i>Inorganic Chemistry</i> , <b>2006</b> , 45, 1604-10	5.1	31
432	Thioether coordinated metallocene diynes: Syntheses, structures and thermal reactivity comparison. <i>Polyhedron</i> , <b>2006</b> , 25, 550-558	2.7	9
431	Diastereoselective sulfur ylide promoted aldol/epoxidation. <i>Tetrahedron Letters</i> , <b>2006</b> , 47, 7209-7212	2	7
430	Latent low-coordinate titanium imides supported by a sterically encumbering beta-diketiminato ligand. <i>Chemical Communications</i> , <b>2005</b> , 2250-2	5.8	22
429	Remarkably Stable Titanium Complexes Containing Terminal Alkylidene, Phosphinidene, and Imide Functionalities. <i>Organometallics</i> , <b>2005</b> , 24, 1390-1393	3.8	106
428	A fluorobenzene adduct of Ti(IV), and catalytic carboamination to prepare alpha,beta-unsaturated imines and triaryl-substituted quinolines. <i>Journal of the American Chemical Society</i> , <b>2005</b> , 127, 17992-3	16.4	105
427	Intramolecular C-H Activation Reactions Derived from a Terminal Titanium Neopentylidene Functionality. Redox-Controlled 1,2-Addition and $\eta$ -Hydrogen Abstraction Reactions. <i>Organometallics</i> , <b>2005</b> , 24, 3321-3334	3.8	46
426	Intermolecular C-H bond activation promoted by a titanium alkylidyne. <i>Journal of the American Chemical Society</i> , <b>2005</b> , 127, 16016-7	16.4	119
425	Four-Coordinate Titanium Alkylidene Complexes: Synthesis, Reactivity, and Kinetic Studies Involving the Terminal Neopentylidene Functionality. <i>Organometallics</i> , <b>2005</b> , 24, 1886-1906	3.8	80

424	New d4 dihydrides of Ru(IV) and Os(IV) with donor ligands: $M(H)_2(chelate)(PiPr_3)_2$ with chelate = ortho-XYC <sub>6</sub> H <sub>4</sub> with X, Y = O, NR; R = H or CH <sub>3</sub> . <i>New Journal of Chemistry</i> , <b>2005</b> , 29, 193-204	3.6	21
423	Cationic and neutral four-coordinate alkylidene complexes of vanadium(IV) containing short V=C bonds. <i>Angewandte Chemie - International Edition</i> , <b>2004</b> , 43, 3156-9	16.4	51
422	Cationic and Neutral Four-Coordinate Alkylidene Complexes of Vanadium(IV) Containing Short V=C Bonds. <i>Angewandte Chemie</i> , <b>2004</b> , 116, 3218-3221	3.6	6
421	IAN Amines: Chiral C <sub>2</sub> -Symmetric Zirconium(IV) Complexes from Readily Modified Axially Chiral C <sub>1</sub> -Symmetric $\beta$ -Diketiminates. <i>Organometallics</i> , <b>2004</b> , 23, 2238-2250	3.8	31
420	Terminal vanadium-neopentylidyne complexes and intramolecular cross-metathesis reactions to generate azametallacyclohexatrienes. <i>Journal of the American Chemical Society</i> , <b>2004</b> , 126, 10506-7	16.4	59
419	Terminal and four-coordinate vanadium(IV) phosphinidene complexes. A pseudo Jahn-Teller effect of second order stabilizing the V-P multiple bond. <i>Journal of the American Chemical Society</i> , <b>2004</b> , 126, 1924-5	16.4	72
418	Polynuclear manganese complexes with the dicarboxylate ligand m-phenylenedipropionate: a hexanuclear mixed-valence (3Mn(III), 3Mn(IV)) complex. <i>Inorganic Chemistry</i> , <b>2004</b> , 43, 101-15	5.1	51
417	Terminal Zirconium Imides Prepared by Reductive C-N Bond Cleavage. <i>Organometallics</i> , <b>2004</b> , 23, 6166-6175	16.4	72
416	A terminal and four-coordinate titanium alkylidene prepared by oxidatively induced alpha-hydrogen abstraction. <i>Journal of the American Chemical Society</i> , <b>2003</b> , 125, 6052-3	16.4	88
415	Common Molecules: Bringing Research and Teaching Together Through an Online Collection. <i>Journal of Science Education and Technology</i> , <b>2003</b> , 12, 277-284	2.8	3
414	Four-coordinate phosphinidene complexes of titanium prepared by alpha-H-migration: phospho-Staudinger and phosphoalkene-insertion reactions. <i>Journal of the American Chemical Society</i> , <b>2003</b> , 125, 10170-1	16.4	93
413	Single-molecule magnets: two-electron reduced version of a Mn <sub>12</sub> complex and environmental influences on the magnetization relaxation of (PPh <sub>4</sub> ) <sub>2</sub> [Mn(12)O(12)(O(2)CCHCl <sub>2</sub> ) <sub>16</sub> (H <sub>2</sub> O) <sub>4</sub> ]. <i>Journal of the American Chemical Society</i> , <b>2003</b> , 125, 3576-88	16.4	144
412	Synthesis and structural characterization of porphyrinic enediynes: geometric and electronic effects on thermal and photochemical reactivity. <i>Inorganic Chemistry</i> , <b>2003</b> , 42, 5158-72	5.1	69
411	Double C(sp <sup>3</sup> ) dehydrogenation as a route to coordinated Arduengo carbenes: experiment and computation on comparative acidity. <i>New Journal of Chemistry</i> , <b>2003</b> , 27, 1446-1450	3.6	35
410	Ambient temperature activation of haloporphyrinic-enediynes: electronic contributions to bergman cycloaromatization. <i>Journal of the American Chemical Society</i> , <b>2003</b> , 125, 11484-5	16.4	72
409	Reactivity at the beta-diketiminato ligand Nacnac- on titanium(IV) (Nacnac- = [Ar]NC(CH <sub>3</sub> )CHC(CH <sub>3</sub> )N[Ar], Ar = 2,6-[CH(CH <sub>3</sub> ) <sub>2</sub> ] <sub>2</sub> C <sub>6</sub> H <sub>3</sub> ). Diimine-alkoxo and bis-anilido ligands stemming from the Nacnac- skeleton. <i>Inorganic Chemistry</i> , <b>2003</b> , 42, 8003-10	5.1	73
408	Conversion of Ethylene to Hydride and Ethylidyne by an Amido Rhenium Polyhydride. <i>Organometallics</i> , <b>2003</b> , 22, 2539-2541	3.8	37
407	M <sub>2</sub> (hpp) <sub>4</sub> Cl <sub>2</sub> and M <sub>2</sub> (hpp) <sub>4</sub> , where M = Mo and W: preparations, structure and bonding, and comparisons with C <sub>2</sub> , C <sub>2</sub> H <sub>2</sub> , and C <sub>2</sub> Cl <sub>2</sub> and the hypothetical molecules M <sub>2</sub> (hpp) <sub>4</sub> (H) <sub>2</sub> . <i>Journal of the American Chemical Society</i> , <b>2003</b> , 125, 16040-9	16.4	21

406	Amido/phosphine pincer hydrides of ruthenium. <i>New Journal of Chemistry</i> , <b>2003</b> , 27, 263-273	3.6	25
405	Single-molecule magnets: control by a single solvent molecule of Jahn-Teller isomerism in [Mn <sub>12</sub> O <sub>12</sub> (O <sub>2</sub> CCH <sub>2</sub> Bu(t)) <sub>16</sub> (H <sub>2</sub> O) <sub>4</sub> ]. <i>Chemical Communications</i> , <b>2003</b> , 2672-3	5.8	72
404	Evaluation of energies of isomeric SO <sub>2</sub> complexes. <i>New Journal of Chemistry</i> , <b>2003</b> , 27, 680-683	3.6	5
403	Phosphaazaallene and phosphinylimide complexes stemming from a terminal and four-coordinate titanium phosphinidene. <i>Dalton Transactions</i> , <b>2003</b> , 4228-4229	4.3	39
402	Accelerated Bergman cyclization of porphyrinic-enediynes. <i>Chemical Communications</i> , <b>2003</b> , 858-859	5.8	49
401	[2.1.1]-(2,6)-Pyridinophane(L)-controlled alkane C-H bond cleavage: (L)PtMe <sub>2</sub> H <sup>+</sup> as a precursor to the geometrically transient (L)PtMe <sup>+</sup> . <i>New Journal of Chemistry</i> , <b>2003</b> , 27, 665-667	3.6	28
400	Snapshots of an oxidatively induced H-hydrogen abstraction reaction to prepare a terminal and four-coordinate titanium imide. <i>Chemical Communications</i> , <b>2003</b> , 1554-1555	5.8	23
399	A High Nuclearity, Mixed-Valence Manganese(III,IV) Complex: [Mn <sub>21</sub> O <sub>24</sub> (OMe) <sub>8</sub> (O <sub>2</sub> CCH <sub>2</sub> tBu) <sub>16</sub> (H <sub>2</sub> O) <sub>10</sub> ]. <i>Angewandte Chemie</i> , <b>2002</b> , 114, 2616-2618	3.6	7
398	A high nuclearity, mixed-valence manganese(III,IV) complex: [Mn <sub>21</sub> O <sub>24</sub> (OMe) <sub>8</sub> (O <sub>2</sub> CCH <sub>2</sub> tBu) <sub>16</sub> (H <sub>2</sub> O) <sub>10</sub> ]. <i>Angewandte Chemie - International Edition</i> , <b>2002</b> , 41, 2506-8 <sup>16.4</sup>		49
397	A tetranuclear manganese carboxylate cluster with bis(2-pyridyl)amine ligation: [Mn <sub>4</sub> O <sub>2</sub> (O <sub>2</sub> C <sub>2</sub> H <sub>3</sub> ) <sub>7</sub> (bp <sub>2</sub> ) <sub>2</sub> ](ClO <sub>4</sub> ). <i>Polyhedron</i> , <b>2002</b> , 21, 1779-1786	2.7	34
396	Double silyl migration converting ORe[N(SiMe <sub>2</sub> )CH <sub>2</sub> PCy <sub>2</sub> ]( <sub>2</sub> ) to NRe[O(SiMe <sub>2</sub> )CH <sub>2</sub> PCy <sub>2</sub> ]( <sub>2</sub> ) substructures. <i>Inorganic Chemistry</i> , <b>2002</b> , 41, 5615-25	5.1	27
395	Conventional Lithium Bases as Unconventional Sources of Methyl Anion: Facile Me-B and Me-L Bond Cleavage in RLi, R <sub>2</sub> NLi, and BR <sub>4</sub> <sup>-</sup> by an Electrophilic Osmium Dihydride. <i>Organometallics</i> , <b>2002</b> , 21, 4030-4049	3.8	6
394	Tetranuclear manganese complexes with dimer-of-dimer and ladder structures from the use of a bis-bipyridyl ligand. <i>Inorganic Chemistry</i> , <b>2002</b> , 41, 2441-50	5.1	49
393	Single-molecule magnets: novel Mn(8) and Mn(9) carboxylate clusters containing an unusual pentadentate ligand derived from pyridine-2,6-dimethanol. <i>Inorganic Chemistry</i> , <b>2002</b> , 41, 5107-18	5.1	112
392	Characterisation of nanoscopic [Mn <sub>12</sub> O <sub>12</sub> (O <sub>2</sub> CR) <sub>16</sub> (H <sub>2</sub> O) <sub>4</sub> ] single-molecule magnets: physicochemical properties and LDI- and MALDI-TOF mass spectrometry. <i>Journal of Materials Chemistry</i> , <b>2002</b> , 12, 1152-1161		39
391	A new synthetic method to Mn carboxylate clusters: reductive fragmentation of [Mn <sub>12</sub> O <sub>12</sub> (O <sub>2</sub> CR) <sub>16</sub> (H <sub>2</sub> O) <sub>4</sub> ] to [Mn <sub>8</sub> O <sub>2</sub> (O <sub>2</sub> CR) <sub>14</sub> (RCO <sub>2</sub> H) <sub>4</sub> ] (R = CH <sub>2</sub> But). <i>Chemical Communications</i> , <b>2002</b> , 2502-2503	5.8	26
390	Geminal dehydrogenation of ether and amine C(sp <sup>3</sup> )H <sub>2</sub> groups by electron-rich Ru(II) and Os. <i>New Journal of Chemistry</i> , <b>2002</b> , 26, 687-700	3.6	54
389	Synthesis, structural characterization and magnetic properties of mixed-valent bis-bipyridine manganese carboxylate clusters. <i>Polyhedron</i> , <b>2001</b> , 20, 1269-1272	2.7	13

- 388 A third isolated oxidation state for the family of  $[\text{Mn}_{12}\text{O}_{12}(\text{O}_2\text{CR})_{16}(\text{H}_2\text{O})_4]$  compounds. Synthesis, characterization and single-molecule magnetism properties of  $(\text{PPh}_4)_2[\text{Mn}_{12}\text{O}_{12}(\text{O}_2\text{CR})_{16}(\text{H}_2\text{O})_x]$  ( $x=3$  or  $4$ ). *Polyhedron*, **2001**, 20, 1279-1283 2.7 38
- 387 Use of the dicarboxylate ligand m-phenylenedipropionate for the synthesis of new Mn/O clusters. Synthesis, characterization and magnetic properties. *Polyhedron*, **2001**, 20, 1375-1380 2.7 18
- 386 Preparation, crystal structure and chelate substitution reactions of  $[\text{Mn}_4\text{O}_2(\text{O}_2\text{CPh})_6(\text{dpm})_2]$  ( $\text{dpm}$ =the anion of dipivaloylmethane). *Polyhedron*, **2001**, 20, 1785-1793 2.7 38
- 385 Carbene transposition involving double dehydrogenation of an  $\text{sp}^3$  carbon. *Chemical Communications*, **2001**, 1158-1159 5.8 20
- 384 Single-molecule magnets: preparation and properties of mixed-carboxylate complexes. *Inorganic Chemistry*, **2001**, 40, 4902-12 5.1 120
- 383 Monomeric metal alkoxides and trialkyl siloxides:  $(\text{BDI})\text{Mg}(\text{OtBu})(\text{THF})$  and  $(\text{BDI})\text{Zn}(\text{OSiPh}_3)(\text{THF})$ . Comments on single site catalysts for ring-opening polymerization of lactides. *Dalton Transactions RSC*, **2001**, 222-224 219
- 382 Three-coordinate zinc amide and phenoxide complexes supported by a bulky Schiff base ligand. *Inorganic Chemistry*, **2001**, 40, 5051-4 5.1 170
- 381 A comparison of the influences of alkoxide and thiolate ligands on the electronic structure and reactivity of molybdenum(3+) and tungsten(3+) complexes. preparation and structures of  $\text{M}(2)(\text{O}(\text{T})\text{Bu})(2)(\text{S}(\text{t})\text{Bu})(4)$ ,  $[\text{Mo}(\text{S}(\text{t})\text{Bu})(3)(\text{NO})](2)$ , and  $\text{W}(\text{S}(\text{t})\text{Bu})(3)(\text{NO})(\text{py})$ . *Journal of the American Chemical Society*, **2001**, 123, 9652-64 16.4 30
- 380 Thermal reactivities of isostructural d10 metallocenediynes: metal-dependent Bergman cyclization. *Chemical Communications*, **2001**, 167-168 5.8 19
- 379 Synthesis and reactivity of silyl vinylketenes: a formal interrupted D $\pi$ z benzannulation with unexpected silyl migration. *Organic Letters*, **2001**, 3, 3389-91 6.2 32
- 378 Facile  $\text{C}(\text{sp}^2)/\text{OR}$  bond cleavage by Ru or Os. *Inorganic Chemistry*, **2001**, 40, 6610-21 5.1 20
- 377 Single-molecule magnets: ligand-induced core distortion and multiple Jahn-Teller isomerism in  $[\text{Mn}(12)\text{O}(12)(\text{O}(2)\text{CMe})(8)(\text{O}(2)\text{PPh}(2))(8)(\text{H}(2)\text{O})(4)]$ . *Journal of the American Chemical Society*, **2001**, 123, 9914-5 16.4 136
- 376 Synthesis and Study of Triphenylphosphines Functionalized at the 4-Positions through the Nitrogen Atoms in 1,4,7,10-Tetraoxa-13-azacyclopentadecane and the X-ray Structure of the Oxide of the Molecule Substituted at All Three Positions. *Organometallics*, **2001**, 20, 963-967 3.8 2
- 375 Molecular Design of Single Site Catalyst Precursors for the Ring-Opening Polymerization of Cyclic Ethers and Esters. 2.1 Can Ring-Opening Polymerization of Propylene Oxide Occur by a Cis-Migratory Mechanism? *Macromolecules*, **2001**, 34, 3159-3175 5.5 65
- 374 New hexanuclear and octanuclear iron(III) oxide clusters: octahedral  $[\text{Fe}_6\text{O}_2]^{14+}$  species and core isomerism in  $[\text{Fe}_8\text{O}_4]^{16+}$  complexes. *Inorganica Chimica Acta*, **2000**, 297, 389-399 2.7 47
- 373 Structures, semi-empirical calculations and thermolyses of some five- and six-membered chelate organotin mercaptide complexes. *Journal of Organometallic Chemistry*, **2000**, 605, 82-88 2.3 34
- 372 Octakis(trimethylsilylmethyl)dioxotetramolybdenum. A novel tetranuclear compound with two localized metal-metal triple bonds. *Journal of Organometallic Chemistry*, **2000**, 614-615, 238-242 2.3 3
- 371 Solution and solid-gas reactivity of unsaturated  $[\text{RuCp}(\text{tmeda})]^+$  ( $\text{tmeda}=\text{Me}_2\text{NC}_2\text{H}_4\text{NMe}_2$ ). *Journal of Organometallic Chemistry*, **2000**, 593-594, 342-353 2.3 36

370	d <sup>3d<sup>3</sup></sup> Diolates of dimolybdenum and ditungsten. <i>Polyhedron</i> , <b>2000</b> , 19, 375-380	2.7	5
369	Molecular Design of Single-Site Metal Alkoxide Catalyst Precursors for Ring-Opening Polymerization Reactions Leading to Polyoxigenates. 1. Polylactide Formation by Achiral and Chiral Magnesium and Zinc Alkoxides, (B-L)MOR, Where L = Trispyrazolyl- and Trisindazolylborate Ligands. <i>Journal of the American Chemical Society</i> , <b>2000</b> , 122, 11845-11854	16.4	387
368	Synthesis and Properties of Phenyl Phosphines with Meta-Positioned Methyl Groups and the X-ray Structure of Tris(3,5-dimethyl-4-methoxyphenyl)phosphine. <i>Organometallics</i> , <b>2000</b> , 19, 2047-2050	3.8	5
367	Single-molecule magnets: a new class of tetranuclear manganese magnets. <i>Inorganic Chemistry</i> , <b>2000</b> , 39, 3615-23	5.1	219
366	Some studies of the substitution chemistry of [Rh <sub>2</sub> (OAc) <sub>2</sub> (CH <sub>3</sub> CN) <sub>4</sub> ][BF <sub>4</sub> ] <sub>2</sub> with monodentate and bidentate tertiary phosphines. <i>Dalton Transactions RSC</i> , <b>2000</b> , 1483-1489		8
365	Dimolybdenum bis((S,S,S)-triisopropanolaminato(3-)): a blue compound with an unusual Mo-Mo triple bond. <i>Inorganic Chemistry</i> , <b>2000</b> , 39, 3544-50	5.1	8
364	Coordinated carbenes from electron-rich olefins on RuHCl(PPr <sub>3</sub> ) <sub>2</sub> . <i>New Journal of Chemistry</i> , <b>2000</b> , 24, 9-26	3.6	73
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361	A new core topology in hexanuclear iron(III) carboxylate chemistry: [Fe <sub>6</sub> O <sub>3</sub> (O <sub>2</sub> CMe) <sub>9</sub> (OEt) <sub>2</sub> (bpy) <sub>2</sub> ](ClO <sub>4</sub> ). <i>Dalton Transactions RSC</i> , <b>2000</b> , 4446-4452		27
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359	Stereochemical activity of the metal-centered lone electron pair in group 14 metallocenes. Crystal structure of the linear sandwich complex [C <sub>5</sub> (iPr) <sub>3</sub> H <sub>2</sub> ] <sub>2</sub> Pb. <i>Inorganic Chemistry</i> , <b>2000</b> , 39, 153-5	5.1	11
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355	Tetranuclear manganese carboxylate complexes with a trigonal pyramidal metal topology via controlled potential electrolysis. <i>Inorganic Chemistry</i> , <b>2000</b> , 39, 1501-13	5.1	64
354	Unsaturated Ru(0) species with a constrained bis-phosphine ligand: [Ru(CO) <sub>2</sub> (tBu <sub>2</sub> PCH <sub>2</sub> CH <sub>2</sub> PtBu <sub>2</sub> ) <sub>2</sub> ]. Comparison to [Ru(CO) <sub>2</sub> (PtBu <sub>2</sub> Me) <sub>2</sub> ]. <i>Inorganic Chemistry</i> , <b>2000</b> , 39, 3957-62	5.1	16
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