

JOURNAL OF ORGANOMETALLIC CHEMISTRY, VOL. 430 (1992)**SUBJECT INDEX****Boron**

Sterically induced opening of a *closo* carbametallaborane: synthesis and characterisation of 1,2-Ph₂-3-(η -C₅Me₅)-3,1,2-*pseudocloso*-RhC₂B₉H₉ (Z.G. Lewis and A.J. Welch), (430) C45

Cobalt

Photochemical and thermal disproportionation of [(CO)₄CoM(CO)₃(LL)] (M = Mn, Re; LL = 2,2'-bipyridine, 2-pyridinecarbaldehyde *N*-isopropylimine) complexes (H. Knoll, W.J.G. De Lange, H. Hennig, D.J. Stukens and A. Oskam), (430) 123

Sulphur dioxide insertion into organocobaloximes: a true insertion or a case of radical chain process? (B.D. Gupta, M. Roy, M. Oberoi and V. Dixit), (430) 197

Further synthetic and structural studies on cobalt carbonyl containing antimony complexes (N.C. Norman, P.M. Webster and L.J. Farrugia), (430) 205

S₂CPR₃ adducts as bridging ligands in tricobalt clusters. X-Ray structure of [Co₃(CO)₇(μ ₃-CH)(μ ₂-S₂CPCy₃)] (B. Alvarez, D. Miguel, V. Riera and S. García-Granda), (430) C19

Adduct between quadricyclane and (η ⁵-cyclopentadienyl)(1,2-benzenedithiolato)cobalt(III): formation and structure (M. Kajitani, H. Hatano, T. Fujita, T. Okumachi, H. Nagao, T. Akiyama and A. Sugimori), (430) C64

Copper

Trimethylsilylcyclooctadiene-transition metal complexes: metal-catalysed protodesilylation of cyclic vinylsilanes, and transfer hydrogenation promoted by the displaced silyl group (B.S. Bandodkar and G. Nagendrappa), (430) 373

Gallium

Unusual intramolecular hydrogen bonding in Cy₂GaBrNH₂Ph. The first structurally characterized dialkyl gallium halide primary amine adduct (D.A. Atwood, A.H. Cowley and R.A. Jones), (430) C29

Iron

In-situ intercalative oxidation of some pyridine derivatives within the cavity of the three-dimensional polymeric host [(Me₃Pb)₃Fe(CN)₆]_n (A.M.A. Ibrahim, S.E.H. Etaiw and T.M. Soliman), (430) 87

Silicon–silicon interaction in bis(silylene)iron, disilanyliron, and bis(silyl)iron complexes (K. Ueno, H. Tobita and H. Ogino), (430) 93

Synthesis and some properties of diferrocenyl thioketones and dynamic behavior of some [1.1]ferrocenophane derivatives (M. Sato and M. Asai), (430) 105

Organometalloidal derivatives of the transition metals. XXX. Mass spectrometry of transition metal substituted disilanes (A. Guerrero, J. Gómez-Lara, J. Cervantes, L. Velasco, H. Sharma and K.H. Pannell), (430) 273

Synthesis of new *N*-substituted imidazolyl and 1*H*-1,2,4-triazolyl derivatives of (η ⁶-arene)(η ⁵-cyclopentadienyl)iron(II) salts (R.M.G. Roberts), (430) 327

Penta- and hexaphosphorus ferrocenes as ligands: crystal and molecular structures of [Fe(η ⁵-P₃C₂'Bu₂)₂W(CO)₅], [Fe(η ⁵-P₃C₂'Bu₂)(η ⁵-P₂C₃'Bu₃)W(CO)₅] and the novel triruthenium carbonyl cluster complex [Fe(η ⁵-P₃C₂'Bu₂)₂Ru₃(CO)₁₀] containing two interlinked η ⁵-P₃C₂'Bu₂ ring systems (R. Bartsch, A. Gelessus, P.B. Hitchcock and J.F. Nixon), (430) C10

Reactions of cationic vinylidene complexes $[\text{Fe}=\text{C}(\text{R}^1)\text{R}^2](\eta\text{-C}_5\text{H}_5)(\text{dppm})^+$ [dppm = bis(di-phenylphosphino)methane] with nucleophiles: stereoselective synthesis and crystal structure of the alkenyl complex (*E*)- $[\text{Fe}(\text{CH})=\text{C}(\text{Me})\text{Ph})(\eta\text{-C}_5\text{H}_5)(\text{dppm})]$ (M.P. Gamasa, J. Gimeno, E. Lastra, M. Lanfranchi and A. Tiripicchio), (430) C39

Lanthanum

Metallorganische Verbindungen der Lanthanoide. LXX. Bis(cyclopentadienyl)seltenerdkomplexe: Synthese und Röntgen-strukturanalyse von dem intramolekular stabilisierten Lutetiumalkyl $\text{Cp}_2\text{Lu}(\text{CH}_2)_3\text{NMe}_2$ und dem monomeren basenfreien Yttriumcarboxylat $\text{Cp}_2\text{Y}[\eta^2\text{-O}_2\text{C}(\text{CH}_2)_3\text{-NMe}_2]$ (H. Schumann, J.A. Meese-Marktscheffel, A. Dietrich and F.H. Görlich), (430) 299

Lithium

Beiträge zur Chemie organometallischer metallacyclischer Nebengruppenmetallverbindungen. IV. Synthese von $\text{Li}_2\text{Ni}-(\text{CH}_2\text{CH}_2\text{CH}_2\text{CH}_2)_2(\text{Et}_2\text{O})$ und seine Umsetzung mit Kohlenmonoxid zu $\text{Li}_2\text{Ni}_6(\text{CO})_{12}(\text{thf})_6$ (H.-O. Fröhlich, B. Hippler and B. Hofmann), (430) 133

Lutetium

Metallorganische Verbindungen der Lanthanoide. LXX. Bis(cyclopentadienyl)seltenerdkomplexe: Synthese und Röntgen-strukturanalyse von dem intramolekular stabilisierten Lutetiumalkyl $\text{Cp}_2\text{Lu}(\text{CH}_2)_3\text{NMe}_2$ und dem monomeren basenfreien Yttriumcarboxylat $\text{Cp}_2\text{Y}[\eta^2\text{-O}_2\text{C}(\text{CH}_2)_3\text{-NMe}_2]$ (H. Schumann, J.A. Meese-Marktscheffel, A. Dietrich and F.H. Görlich), (430) 299

Manganese

Orthomanganated arenes in synthesis. VIII. Mono- and dicyclomanganation of diacetyl benzenes (N.P. Robinson, L. Main and B.K. Nicholson), (430) 79

Photochemical and thermal disproportionation of $[(\text{CO})_4\text{CoM}(\text{CO})_3(\text{LL})]$ ($\text{M} = \text{Mn, Re}$; $\text{LL} = 2,2'$ -bipyridine, 2-pyridinecarbaldehyde *N*-isopropylimine) complexes (H. Knoll, W.J.G. De Lange, H. Hennig, D.J. Stufkens and A. Oskam), (430) 123

Mercury

The effect of ligands, solvent and temperature on the reactions of allyltin(IV) compounds with singlet oxygen (H.-S. Dang and A.G. Davies), (430) 287

Metallocenes

Cyclopentadienyl- and methylcyclopentadienyl-vanadium complexes containing chalcogen bridges: dechalcogenation to pseudocubane clusters (M. Herberhold, M. Schrepfermann and J. Darkwa), (430) 61

Synthesis and some properties of diferrocnyl thioketones and dynamic behavior of some [1.1]ferrocenophane derivatives (M. Sato and M. Asai), (430) 105

The synthesis and crystal structure of 1,2,3-trithia[3]osmocenophane (E.W. Abel, N.J. Long, A.G. Osborne, M.B. Hursthouse and M.A. Mazid), (430) 117

Synthesis of new *N*-substituted imidazolyl and 1*H*-1,2,4-triazolyl derivatives of $(\eta^6\text{-arene})\eta^5\text{-cyclopentadienyl})\text{iron(II)}$ salts (R.M.G. Roberts), (430) 327

Penta- and hexaphospho ferrocenes as ligands: crystal and molecular structures of $[\text{Fe}(\eta^5\text{-P}_3\text{C}_2\text{^tBu}_2)_2\text{W}(\text{CO})_5]$, $[\text{Fe}(\eta^5\text{-P}_3\text{C}_2\text{^tBu}_2)\text{X}(\eta^5\text{-P}_2\text{C}_3\text{^tBu}_3)\text{W}(\text{CO})_5]$ and the novel triruthenium carbonyl cluster complex $[\text{Fe}(\eta^5\text{-P}_3\text{C}_2\text{^tBu}_2)_2\text{Ru}_3(\text{CO})_{10}]$ containing two interlinked $\eta^5\text{-P}_3\text{C}_2\text{^tBu}_2$ ring systems (R. Bartsch, A. Gelessus, P.B. Hitchcock and J.F. Nixon), (430) C10

Molybdenum

Tris($\eta^4\text{-1-oxa-1,3-diene}$)molybdenum and -tungsten: Preparation and properties of new homoleptic enone complexes (T. Schmidt and S. Neis), (430) C5

Mehrfachbindungen zwischen Hauptgruppenelementen und Übergangsmetallen. CX. Methylierte Ni-tridomolybdän(VI)-Komplexe (W.A. Herrmann, S. Bogdanović, J. Behm and M. Denk), (430) C33

Nickel

Beiträge zur Chemie organometallischer metallacyclischer Nebengruppenmetallverbindungen. IV. Synthese von $\text{Li}_2\text{Ni}-(\text{CH}_2\text{CH}_2\text{CH}_2\text{CH}_2)_2(\text{Et}_2\text{O})$ und seine Umsetzung mit Kohlenmonoxid zu $\text{Li}_2\text{Ni}_6(\text{CO})_{12}(\text{thf})_6$ (H.-O. Fröhlich, B. Hippler and B. Hofmann), (430) 133
 The crystal structures of $(\text{R}_3\text{P})_2\text{Ni}$ -anthracene ($\text{R} = \text{Et}, \text{Bu}$) (A. Stanger and R. Boese), (430) 235

Osmium

The synthesis and crystal structure of 1,2,3-trithia[3]osmocenophane (E.W. Abel, N.J. Long, A.G. Osborne, M.B. Hursthouse and M.A. Mazid), (430) 117

Palladium

Palladium(II) coordination and cyclometallated complexes derived from 3- and 5-aryl-substituted pyrazoles (M.T. Alonso, O. Juanes, J. de Mendoza and J.C. Rodríguez-Ubis), (430) 335
 Palladium(II) coordination and cyclometallated complexes derived from 1-tert-butylpyrazole (M.T. Alonso, O. Juanes, J. de Mendoza and J.C. Rodríguez-Ubis), (430) 349

Influence of ligands and anions on the insertion of alkenes into palladium-acyl and palladium-carbomethoxy bonds in the neutral complex (dppp) $\text{Pd}(\text{C(O)CH}_3)\text{Cl}$ and the ionic complexes $[(\text{P-P})\text{PdR(L)}]^+ \text{SO}_3\text{CF}_3^-$ ($\text{P-P} = \text{dppe}$, dppp, dppb; $\text{R} = \text{C(O)CH}_3$, $\text{L} = \text{CH}_3\text{CN}$, PPh_3 ; $\text{R} = \text{C(O)OCH}_3$, $\text{L} = \text{PPh}_3$) (G.P.C.M. Dekker, C.J. Elsevier, K. Vrieze, P.W.N.M. van Leeuwen and C.F. Roobek), (430) 357

Trimethylsilylcyclooctadiene-transition metal complexes: metal-catalysed protodesilylation of cyclic vinylsilanes, and transfer hydrogenation promoted by the displaced silyl group (B.S. Bandodakar and G. Nagendrappa), (430) 373

Phosphorus

Influence of ligands and anions on the insertion of alkenes into palladium-acyl and palladium-carbomethoxy bonds in the neutral complex (dppp) $\text{Pd}(\text{C(O)CH}_3)\text{Cl}$ and the ionic complexes $[(\text{P-P})\text{PdR(L)}]^+ \text{SO}_3\text{CF}_3^-$ ($\text{P-P} = \text{dppe}$, dppp, dppb; $\text{R} = \text{C(O)CH}_3$, $\text{L} = \text{CH}_3\text{CN}$, PPh_3 ; $\text{R} = \text{C(O)OCH}_3$, $\text{L} = \text{PPh}_3$) (G.P.C.M. Dekker, C.J. Elsevier, K. Vrieze, P.W.N.M. van Leeuwen and C.F. Roobek), (430) 357

Penta- and hexaphosphapherrocenes as ligands: crystal and molecular structures of $[\text{Fe}(\eta^5-\text{P}_3\text{C}_2'\text{Bu}_2)_2\text{W}(\text{CO})_5]$, $[\text{Fe}(\eta^5-\text{P}_3\text{C}_2'\text{Bu}_2)(\eta^5-\text{P}_2\text{C}_3'\text{Bu}_3)\text{W}(\text{CO})_5]$ and the novel triruthenium carbonyl cluster complex $[\text{Fe}(\eta^5-\text{P}_3\text{C}_2'\text{Bu}_2)_2\text{Ru}_3(\text{CO})_{10}]$ containing two interlinked $\eta^5\text{-P}_3\text{C}_2'\text{Bu}_2$ ring systems (R. Bartsch, A. Gelessus, P.B. Hitchcock and J.F. Nixon), (430) C10

Syntheses of low-valent nitrosyl complexes of rhenium and X-ray structure of *trans*- $[\text{ReCl}(\text{NO})(\text{Ph}_2\text{PCH}_2\text{CH}_2\text{PPh}_2)_2]\text{INO}_3$ ₂ with nitrosyl derived nitrates (Y. Wang, J.J.R. Fraústo Da Silva, A.J.L. Pombeiro, M.A. Pellinghelli and A. Tiripicchio), (430) C56

Platinum

Heteronuclear clusters containing the hexafluorobut-2-yne ligand. Crystal structures of $(\text{C}_5\text{H}_5)_2\text{Rh}_2\text{Pt}(\text{CO})(\text{CF}_3\text{C}_2\text{CF}_3)(\text{COD})$ (2) and $(\text{C}_5\text{H}_5)_4\text{Rh}_4\text{Pt}(\text{CO})_2(\text{CF}_3\text{C}_2\text{CF}_3)_2$ (3), and facile Rh-Pt bond making and breaking for complex 2 in solution (R.S. Dickson, G.D. Fallon, K.D. Heazle and M.J. Liddell), (430) 221

Structural studies of complexes containing cycloplatinated tris(pyrazol-1-yl)methane (A.J. Canty, R.T. Honeyman, B.W. Skelton and A.H. White), (430) 245

Trimethylsilylcyclooctadiene-transition metal complexes: metal-catalysed protodesilylation of cyclic vinylsilanes, and transfer hydrogenation promoted by the displaced silyl group (B.S. Bandodakar and G. Nagendrappa), (430) 373

Reaction of (dichloro)(1,5-cyclooctadiene)platinum(II) with dimethyl diazomethylphosphonate. Crystal structure analysis of a bis-insertion product, (*R,R*)-bis(chloro(dimethoxyphosphonylmethyl)-(1,5-cyclooctadiene)platinum(II) (G. Ferguson, J.F. Gallagher, A.J. McAlees, R. McCrindle, J. Phillips and G.J.B. Williams), (430) C23

Rhenium

Photochemical and thermal disproportionation of $[(CO)_4CoM(CO)_3(LL)]$ ($M = Mn, Re$; $LL = 2,2'$ -bipyridine, 2-pyridinecarbaldehyde *N*-isopropylimine) complexes (H. Knoll, W.J.G. De Lange, H. Hennig, D.J. Stukens and A. Oskam), (430) 123

Syntheses of low-valent nitrosyl complexes of rhenium and X-ray structure of *trans*-[ReCl(NO) $\text{Ph}_2\text{PCH}_2\text{CH}_2\text{PPh}_2$) $_2\text{INO}_3$] $_2$ with nitrosyl derived nitrates (Y. Wang, J.J.R. Fraústo Da Silva, A.J.L. Pombeiro, M.A. Pellinghelli and A. Tiripicchio), (430) C56

Rhodium

Heteronuclear clusters containing the hexafluorobut-2-yne ligand. Crystal structures of $(C_5H_5)_2Rh_2Pt(CO)(CF_3C_2CF_3)(COD)$ (2) and $(C_5H_5)_4Rh_4Pt(CO)_2(CF_3C_2CF_3)_2$ (3), and facile Rh-Pt bond making and breaking for complex 2 in solution (R.S. Dickson, G.D. Fallon, K.D. Heazle and M.J. Liddell), (430) 221

Trimethylsilylcyclooctadiene-transition metal complexes: metal-catalysed protodesilylation of cyclic vinylsilanes, and transfer hydrogenation promoted by the displaced silyl group (B.S. Bandodakar and G. Nagendrappa), (430) 373

Sterically induced opening of a *closو* carbametallaborane: synthesis and characterisation of 1,2- Ph_2 -3-(η - $C_5\text{Me}_5$)-3,1,2-*pseudoclosو*- $\text{RhC}_2\text{B}_9\text{H}_9$ (Z.G. Lewis and A.J. Welch), (430) C45

Ruthenium

Carbonylation of methanol to acetic acid using homogeneous Ru complex catalyst (A.A. Kelkar, D.S. Kolhe and R.V. Chaudhari), (430) 111

Cluster chemistry. LXXX. Reactions of $\text{Ru}_5(\mu_5\text{-C}_2\text{PPh}_2)(\mu\text{-PPh}_2)(\text{CO})_{13}$ with 1,3-butadiene: addition to C_α and formation of a μ_4 -cyclohexenyne complex. X-Ray structures of $\text{Ru}_5(\mu_4\text{-CC}(\text{PPh}_2)\text{CH}_2\text{-}\eta^3\text{-CHCHCH}_2)(\mu\text{-PPh}_2)(\mu\text{-CO})(\text{CO})_{11}$, $\text{Ru}_5(\mu_4\text{-CC}(\text{PPh}_2)\text{CHCH=CHMe})(\mu\text{-PPh}_2)(\mu\text{-CO})_2(\text{CO})_9$ and $\text{Ru}_5(\mu_4\text{-C}_6\text{H}_6)(\mu\text{-PPh}_2)_2(\text{CO})_{11}$ (C.J. Adams, M.I. Bruce, B.W. Skelton and A.H. White), (430) 181

Stereochemical aspects of the synthesis and reactivity of (diphosphine)(carbonyl)(cyclopentadienyl)ruthenium complexes (A. Mezzetti, G. Consiglio and F. Morandini), (430) C15

Half-way coordination state of a butadienyl group on ruthenium. η^3 -Allylic bonding with η^1 -character or *vice versa* (Y. Wakatsuki, H. Yamazaki, Y. Maruyama and I. Shimizu), (430) C60

Scandium

Metallorganische Verbindungen der Lanthanoide. LXX. Bis(cyclopentadienyl)seltenerdkomplexe: Synthese und Röntgen-strukturanalyse von dem intramolekular stabilisierten Lutetiumalkyl $\text{Cp}_2\text{Lu}(\text{CH}_2)_3\text{NMe}_2$ und dem monomeren basenfreien Yttriumcarboxylat $\text{Cp}_2\text{Y}[\eta^2\text{-O}_2\text{C}(\text{CH}_2)_3\text{NMe}_2]$ (H. Schumann, J.A. Meese-Markscheffel, A. Dietrich and F.H. Görlitz), (430) 299

Silicon

Silicon-silicon interaction in bis(silylene)iron, disilanyliron, and bis(silyl)iron complexes (K. Ueno, H. Tobita and H. Ogino), (430) 93

Darstellung und Eigenschaften neuer Monosilylcyclopentasilanderivate (P.K. Jenkner and E. Hengge), (430) 259

Synthesis of silatranyl- and 3,7,10-trimethylsilatranyl-cyclopropanes (M. Nasim, V.S. Petrosyan, G.S. Zaitseva and J. Lorberth), (430) 269

Organometalloid derivatives of the transition metals. XXX. Mass spectrometry of transition metal substituted disilanes (A. Guerrero, J. Gómez-Lara, J. Cervantes, L. Velasco, H. Sharma and K.H. Pannell), (430) 273

Synthese und ungewöhnliche Reaktivität eines Cyclotrisilans (J. Belzner), (430) C51

Silver

Trimethylsilylcyclooctadiene-transition metal complexes: metal-catalysed protodesilylation of cyclic vinylsilanes, and transfer hydrogenation promoted by the displaced silyl group (B.S. Bandodakar and G. Nagendrappa), (430) 373

Tellurium

FT Raman spectroscopy—the preferred technique for routine vibrational spectroscopic studies of organotellurium compounds (M.R. Greaves, W.R. McWhinnie, S.L.W. McWhinnie and D.N. Waters), (430) 37

Homolytic reactions of diorganotellurium and diorganoditellurium compounds in solution; an EPR study (W. Bell, D.J. Cole-Hamilton, P.N. Culshaw, A.E.D. McQueen, D.V. Shenai-Khatkhate, J.C. Walton and J.E. Hails), (430) 43

Tin

Structural chemistry of organotin carboxylates. XVII. Diorganotin(IV) derivatives of *N*-phthaloyl-DL-valine (G.K. Sandhu, R. Hundal and E.R.T. Tieckink), (430) 15

Organotin mediated cycloaddition reactions: a re-investigation of the reaction between organotin azides and isothiocyanates (R.J. Deeth, K.C. Molloy, M.F. Mahon and S. Whittaker), (430) 25

Dicyclohexylammonium (dicarboxylato)triorganostannates. Crystal structure of bis(dicyclohexylammonium) tris(malonato)tetrakis(tributylstannate) (S.W. Ng, V.G. Kumar Das, B.W. Skelton and A.H. White), (430) 139

Synthesis and spectroscopic studies of thiényl triorganotin(IV) compounds. Crystal structures of [2-(4,4-dimethyl-2-oxazolinyl)-3-thienyl]dimethyltin *N,N*-dimethylthiocarbamate and [2-(4,4-dimethyl-2-oxazolinyl)-3-thienyl]diphenyltin chloride (K.M. Lo, S. Selvaratnam, S.W. Ng, C. Wei and V.G. Kumar Das), (430) 149

Molecular structure of 1,2;3,4-di- μ -nitrobenzoato-OO'-1,3-bis(*o,m*-, or *p*-nitrobenzoato)-1,2,4;2,3,4-di- μ_3 -oxotetrakis [di-*n*-butyltin(IV)] compounds (S.P. Narula, S.K. Bharadwaj, Y. Sharda, D.C. Povey and G.W. Smith), (430) 167

The effect of ligands, solvent and temperature on the reactions of allyltin(IV) compounds with singlet oxygen (H.-S. Dang and A.G. Davies), (430) 287

Titanium

The crystal structure of (η^6 -C₆Me₆)Ti[$(\mu$ -Cl)₂(AlClEt)]₂ and the catalytic activity of the (C₆Me₆)TiAl₂Cl_{8-x}Et_x ($x = 0-4$) complexes towards butadiene (S.I. Troyanov, J. Poláček, H. Antropiusová and K. Mach), (430) 317

Tungsten

Tris(η^4 -1-oxa-1,3-diene)molybdenum and -tungsten: Preparation and properties of new homoleptic enone complexes (T. Schmidt and S. Neis), (430) C5

Vanadium

Cyclopentadienyl- and methylcyclopentadienyl-vanadium complexes containing chalcogen bridges: dechalcogenation to pseudocubane clusters (M. Herberhold, M. Schrepfermann and J. Darkwa), (430) 61

Ytterbium

Bis(cyclopentadienyl)ytterbium(III)-triflat: Ein Zweikernkomplex mit Trifluormethylsulfonat-Brücken (J. Stehr and R.D. Fischer), (430) C1

Yttrium

Studies on organolanthanide complexes. XLI. Catalytic isomerization of olefins by organolanthanide complex/sodium hydride systems (C. Qian, D. Zhu and D. Li), (430) 175

Metallorganische Verbindungen der Lanthanoide. LXX. Bis(cyclopentadienyl)seltenerdkomplexe: Synthese und Röntgen-strukturanalyse von dem intramolekular stabilisierten Lutetiumalkyl Cp₂Lu(CH₂)₃NMe₂ und dem monomeren basenfreien Yttriumcarboxylat Cp₂Y[η^2 -O₂C(CH₂)₃NMe₂] (H. Schumann, J.A. Meese-Markscheffel, A. Dietrich and F.H. Görlitz), (430) 299

Zinc

Complexation of diphenylzinc with simple ethers. Crystal structures of the complexes Ph₂Zn·glyme and Ph₂Zn·diglyme (P.R. Markies, G. Schat, O.S. Akkerman, F. Bickelhaupt and A.L. Spek), (430) 1

Mehrfachbindungen zwischen Hauptgruppenelementen und Übergangsmetallen. CX. Methylierte Nitridomolybdän(VI)-Komplexe (W.A. Herrmann, S. Bogdanović, J. Behm and M. Denk), (430) C33

Zirconium

Hydrozirconation of oleyl sulphides and oleyl phenylsulphone (S. Karlsson, A. Hallberg and S. Gronowitz), (430) 53