

Subject Index of Volume 476

Acetate

- Reactivity of acetate-bridged cyclopalladated complexes. ^1H and ^{13}C NMR studies of some monomeric derivatives of *N*-(4-methoxyphenyl)- α -benzoylbenzylideneamine (J.L. García-Ruano, I. López-Solera, J.R. Masaguer, M.A. Monge, C. Navarro-Ranninger and J.H. Rodríguez), 111

Addition

- Cationic arenetricarbonylmanganese complexes: addition of α -anionic Fischer type carbenes (F. Rose-Munch, C. Susanne, F. Balssa and E. Rose), C25

Alkene

- On the mechanism of the platinum(0)-acid catalysed hydrogenation of alkenes (U. Matteoli, A. Scrivanti and S. Paganelli), 145

Alkyne

- Dehydrogenative coupling reactions between hydrosilanes and monosubstituted alkynes catalyzed by solid bases (M. Itoh, M. Mitsuzuka, T. Utsumi, K. Iwata and K. Inoue), C30

Amides

- The synthesis and X-ray study of (η^6 -benzamide)- and (η^6 -phenylacetamide)tricarbonyl chromium complexes. Structural effects of the substituent (M.M. Kubicki, P. Richard, B. Gautheron, M. Viotte, Š. Toma, M. Hudecek and V. Gajda), 55

Borane

- A simple route to chiral ferrocenyl alcohols (J. Wright, L. Frambes and P. Reeves), 215

Carbamate

- Carbamoyl complexes as a source of isocyanates or carbamyl chlorides (P. Giannoccaro, I. Tommasi and M. Aresta), 13

Carbamyl chloride

- Carbamoyl complexes as a source of isocyanates or carbamyl chlorides (P. Giannoccaro, I. Tommasi and M. Aresta), 13

Carbene

- Cationic arenetricarbonylmanganese complexes: addition of α -anionic Fischer type carbenes (F. Rose-Munch, C. Susanne, F. Balssa and E. Rose), C25

- 1,3-Dipolar cycloaddition reactions of alkenylalkoxycarbene chromium complexes (C. Baldoli, P. Del Buttero, E. Licandro, S. Maiorana, A. Papagni and A. Zanotti-Gerosa), C27

- Übergangsmetall-Heteroallen-Komplexe. XXVII. Bis(trifluormethyl)keten als Komplexligand (M. Wiederhold und U. Behrens), 101

Carbodiimide

- Pseudoelementverbindungen. VI. Organometallierung von Arylpseudochalkogenosulfonaten $[\text{RSO}_2\text{Y}]^-$ ($\text{Y} = \text{NCN}, \text{C}(\text{CN})_2$) —Kristall- und Molekülstruktur von $4\text{-MeC}_6\text{H}_4\text{SO}_2\text{-NCN-SnMe}_3 \cdot \text{H}_2\text{O}$ (L. Jäger, B. Freude, A. Krug und H. Hartung), 163

Carbonyl

- Cationic arenetricarbonylmanganese complexes: addition of α -anionic Fischer type carbenes (F. Rose-Munch, C. Susanne, F. Balssa and E. Rose), C25

- Preparation and crystal structure of *fac*- $[\text{Mo}(\text{bpt})(\text{CO})_3][\text{bpt} = 1,3\text{-bis}(2\text{-pyridyl})\text{-1-thiopropane}]$ (M.C. Durrant, C. Hauser, D.L. Hughes, M.J. Maguire and R.L. Richards), 219

- Protonation of diphosphine and phosphite derivatives of dodecacarbonyltriruthenium (S.E. Kabir, A. Miah, K. Uddin and A.J. Deeming), 121

- Reactions of coordinated ligands. VIII. Phosphinoformic acids $\text{RR}'\text{PCOOH}$ ($\text{R}, \text{R}' = \text{organyl}, \text{H}$), the still unknown P-analogues of carbamic acids, stabilized as ligands in complexes $(\text{CO})_5\text{MPRR}'\text{COOH}$ ($\text{M} = \text{Cr}, \text{W}$) (K. Diemert, T. Hahn and W. Kuchen), 173

- Ruthenium carbonyl cluster complexes with oxygen ligands. Reactions between $\text{Ru}_3(\text{CO})_{12}$ and 4-methoxyphenol or 2-naphthol. Crystal structure of $\text{Ru}_4(\mu_3\text{-OC}_6\text{H}_4\text{OMe-4})_2(\mu\text{-Cl})(\mu\text{-OC}_6\text{H}_4\text{OMe-4})(\text{CO})_{10}$, an unusual mixed-valence cluster complex (T.P. Jeynes, M.P. Cifuentes, M.G. Humphrey, G.A. Koutsantonis and C.L. Raston), 133

- The first ruthenium carbonyl derivative of fullerene: $(\eta^2\text{-C}_{60})\text{Ru}(\text{CO})_4$ (M. Rasinkangas, T.T. Pakkanen and T.A. Pakkanen), C6

- The synthesis and X-ray study of (η^6 -benzamide)- and (η^6 -phenylacetamide)tricarbonyl chromium complexes. Structural effects of the substituent (M.M. Kubicki, P. Richard, B. Gautheron, M. Viotte, Š. Toma, M. Hudecek and V. Gajda), 55

Carbonyls

- Applications of HPLC-MS to carbonyl clusters of the iron triad. The behaviour of dinuclear "flyover-bridged" iron compounds (M. Careri, A. Mangia, P. Manini, G. Predieri and E. Sappa), 127

- Ruthenium carbonyl carboxylates with nitrogen-containing ligands: II. Synthesis and characterization of mononuclear compounds (P. Frediani, M. Bianchi, A. Salvini, R. Guarducci, L.C. Carluccio and F. Piacenti), 7

Carboxamide

- Carbamoyl complexes as a source of isocyanates or carbamyl chlorides (P. Giannoccaro, I. Tommasi and M. Aresta), 13

Carboxylate

- Ruthenium carbonyl carboxylates with nitrogen-containing ligands: II. Synthesis and characterization of mononuclear compounds (P. Frediani, M. Bianchi, A. Salvini, R. Guarducci, L.C. Carluccio and F. Piacenti), 7

Catalysis

- First use of methyl formate with no extra carbon monoxide in the hydroesterification of ethene catalysed by palladium complexes (J. Grévin and P. Kalck), C23

- On the mechanism of the platinum(0)-acid catalysed hydrogenation of alkenes (U. Matteoli, A. Scrivanti and S. Paganelli), 145

Chelates

- Zur Reaktivität von Komplexen $[\text{L}_n\text{M}=\text{E}=\text{ML}_n]$ ($\text{E} = \text{Ge}, \text{Sn}, \text{Pb}$; $\text{L}_n = \text{Cp}'(\text{CO})_2\text{Mn}$) mit den Chelatliganden 1,10-Phenanthrolin, Tetramethylethylendiamin und 1,8-Oxo-Chinolat (F. Ettel, M. Schollenberger, B. Schiemenz, G. Huttner und L. Zsolnai), 153

Chirality

A simple route to chiral ferrocenyl alcohols (J. Wright, L. Frambes and P. Reeves), 215

Chloroformamide

Carbamoyl complexes as a source of isocyanates or carbamyl chlorides (P. Giannoccaro, I. Tommasi and M. Aresta), 13

Chromium

Cationic arenetricarbonylmanganese complexes: addition of α -anionic Fischer type carbenes (F. Rose-Munch, C. Susanne, F. Balssa and E. Rose), C25

1,3-Dipolar cycloaddition reactions of alkenylalkoxycarbene chromium complexes (C. Baldoli, P. Del Buttero, E. Licandro, S. Maiorana, A. Papagni and A. Zanotti-Gerosa), C27

Reactions of coordinated ligands. VIII. Phosphinoformic acids RR'PCOOH (R, R' = organyl, H), the still unknown P-analogues of carbamic acids, stabilized as ligands in complexes (CO)₂M₂PRR'COOH (M = Cr, W) (K. Diemert, T. Hahn and W. Kuchen), 173

Some remarks on the Pd⁰/Cu^I-catalysed alkylation reaction of tricarbonyl(η^6 -chlorobenzene)chromium (A. Gryff-Keller, J. Prejzner, J. Szewczyk and K. Wiśniewski), 231

The synthesis and X-ray study of (η^6 -benzamide)- and (η^6 -phenylacetamide)tricarbonyl chromium complexes. Structural effects of the substituent (M.M. Kubicki, P. Richard, B. Gautheron, M. Viotte, Š. Toma, M. Hudecek and V. Gajda), 55

Clusters

Ruthenium carbonyl cluster complexes with oxygen ligands. Reactions between Ru₃(CO)₁₂ and 4-methoxyphenol or 2-naphthol. Crystal structure of Ru₄(μ_3 -OC₆H₄OMe-4)(μ -Cl)(μ -OC₆H₄OMe-4)(CO)₁₀, an unusual mixed-valence cluster complex (T.P. Jeynes, M.P. Cifuentes, M.G. Humphrey, G.A. Koutsantonis and C.L. Raston), 133

Complex

Carbamoyl complexes as a source of isocyanates or carbamyl chlorides (P. Giannoccaro, I. Tommasi and M. Aresta), 13

Copper

Some remarks on the Pd⁰/Cu^I-catalysed alkylation reaction of tricarbonyl(η^6 -chlorobenzene)chromium (A. Gryff-Keller, J. Prejzner, J. Szewczyk and K. Wiśniewski), 231

Crystal structure

Novel acetylene complexes of titanocene and permethyltitanocene without additional ligands. Synthesis, spectral characteristics and X-ray diffraction study (V.V. Burlakov, A.V. Polyakov, A.I. Yanovsky, Yu.T. Struchkov, V.B. Shur, M.E. Vol'pin, U. Rosenthal and H. Görls), 197

Preparation and crystal structure of *fac*-[Mo(bpt)(CO)₃][bpt = 1,3-bis(2-pyridyl)-1-thiopropane] (M.C. Durrant, C. Hauser, D.L. Hughes, M.J. Maguire and R.L. Richards), 219

Pseudoelementverbindungen. VI. Organometallierung von Arylpseudochalkogenosulfonaten [RSO₂Y]⁻ (Y = NCN, C(CN)₂) — Kristall- und Molekülstruktur von 4-MeC₆H₄SO₂-NCN-SnMe₃ · H₂O (L. Jäger, B. Freude, A. Krug und H. Hartung), 163

Ruthenium carbonyl cluster complexes with oxygen ligands. Reactions between Ru₃(CO)₁₂ and 4-methoxyphenol or 2-naphthol. Crystal structure of Ru₄(μ_3 -OC₆H₄OMe-4)(μ -Cl)(μ -OC₆H₄OMe-4)(CO)₁₀, an unusual mixed-valence cluster complex (T.P. Jeynes, M.P. Cifuentes, M.G. Humphrey, G.A. Koutsantonis and C.L. Raston), 133

Synthesis, structure and reactions of [(BuSn)₁₂O₁₄(OH)₆]Cl₂ · 2H₂O: solution studies using ¹¹⁹Sn NMR and electrospray mass spectrometry (D. Dakternieks, H. Zhu, E.R.T. Tiekink and R. Colton), 33

The behaviour of 2-methylene-3-ferrocenylmethylenecamphane under conditions leading to the cyclodimerization of ferrocenyl-1,3-butadienes (V.N. Postnov, E.I. Klimova, M. Martinez Garcia, N.N. Meleshonkova, V.V. Rybakov and L.A. Aslanov), 189

Cyclodimerization

The behaviour of 2-methylene-3-ferrocenylmethylenecamphane under conditions leading to the cyclodimerization of ferrocenyl-1,3-butadienes (V.N. Postnov, E.I. Klimova, M. Martinez Garcia, N.N. Meleshonkova, V.V. Rybakov and L.A. Aslanov), 189

Cyclopentadienyl

Decasubstituted decaphenylmetallocenes (R.H. Lowack and K.P.C. Vollhardt), 25

Reactivity of U-H and U-C bonds in electron poor cyclopentadienyluranium complexes: electronic effects (D. Baudry, A. Dormond and I. Alaoui Abdallaoui), C15

Dehydrogenation

Dehydrogenative coupling reactions between hydrosilanes and monosubstituted alkynes catalyzed by solid bases (M. Itoh, M. Mitsuzuka, T. Utsumi, K. Iwata and K. Inoue), C30

Denitrosylation

Synthesis of *trans*-[Re(NO)₂-(Ph₂PCH₂CH₂PPh₂)₂][BF₄], a formal dinitrosyl complex of rhenium(-I) and its protic denitrosylation. X-Ray structure of *trans*-[ReF(NO)(Ph₂PCH₂CH₂PPh₂)₂][BF₄] (Y. Wang, J.J.R. Fraústo da Silva, A.J.L. Pombeiro, M.A. Pellinghelli and A. Tiripicchio), C9

Dinuclear

Reaction of folded acetate-bridged *ortho*-palladated complexes with CH₂Cl₂. Crystal structure of [(Pd(C₆H₅-CH₂-N=C-(COC₆H₅)-C₆H₄)(μ -Cl))₂] (C. Navarro-Ranninger, I. López-Solera, A. Alvarez-Valdés, J.H. Rodríguez, J.R. Masaguer, J.L. García-Ruano and X. Solans), 19

Diphosphine

Facile ligand transformation from bridging thio to terminal chloromethanethiolato. Bridge opening of [Pt(μ -S)(dppf)]₂ by Dichloromethane to give Pt(SCH₂Cl)₂(dppf) [dppf = Fe(C₅H₄PPh₂)₂] (M. Zhou, C.F. Lam, K.F. Mok, P.-H. Leung and T.S.A. Hor), C32

Protonation of diphosphine and phosphite derivatives of dodecacarbonyltriruthenium (S.E. Kabir, A. Miah, K. Uddin and A.J. Deeming), 121

Trichlorostannato(diphosphine)rhodium(I) complexes. Crystal structure of [Rh(SnCl₃)(1,5-cyclooctadiene)(dppp)] (V. García, M.A. Garralda, R. Hernández, M.A. Monge and E. Pinilla), 41

1,3-Dipolar addition

1,3-Dipolar cycloaddition reactions of alkenylalkoxycarbene chromium complexes (C. Baldoli, P. Del Buttero, E. Licandro, S. Maiorana, A. Papagni and A. Zanotti-Gerosa), C27

Electrochemistry

Redox-active lithium-selective ionophores based on new 2,9-bis(ferrocenyl) substituted phenanthroline derivatives (P.D. Beer, J.P. Danks, M.G.B. Drew and J.F. McAleer), 63

Structure and electroreduction of Sb^IBuCl₂. Reactivity and electrochemical behaviour of (Sb^IBu)₄ (Y. Mourad, A. Atmani, Y. Mugnier, H.J. Breunig and K.H. Ebert), 47

Electron deficiency

Reactivity of U-H and U-C bonds in electron poor cyclopentadienyluranium complexes: electronic effects (D. Baudry, A. Dormond and I. Alaoui Abdallaoui), C15

Electronic effects

Reactivity of U–H and U–C bonds in electron poor cyclopentadienyluranium complexes: electronic effects (D. Baudry, A. Dormond and I. Alaoui Abdallaoui), C15

Electrophilic attack

Synthesis of *trans*-[Re(NO)₂(Ph₂PCH₂CH₂PPh₂)₂][BF₄], a formal dinitrosyl complex of rhenium(-I) and its protic denitrosylation. X-Ray structure of *trans*-[ReF(NO)(Ph₂PCH₂CH₂PPh₂)₂][BF₄] (Y. Wang, J.J.R. Fraústo da Silva, A.J.L. Pombeiro, M.A. Pellinghelli and A. Tiripicchio), C9

Electrospray mass spectra

Synthesis, structure and reactions of [(BuSn)₁₂O₁₄(OH)₆]Cl₂·2H₂O: solution studies using ¹¹⁹Sn NMR and electrospray mass spectrometry (D. Dakternieks, H. Zhu, E.R.T. Tiekink and R. Colton), 33

Enantioselective synthesis

A simple route to chiral ferrocenyl alcohols (J. Wright, L. Frambes and P. Reeves), 215

Ethene

First use of methyl formate with no extra carbon monoxide in the hydroesterification of ethene catalysed by palladium complexes (J. Grévin and P. Kalck), C23

Ferrocene

Facile ligand transformation from bridging thio to terminal chloromethanethiolato. Bridge opening of [Pt(μ-S)(dppf)]₂ by Dichloromethane to give Pt(SCH₂Cl)₂(dppf) [dppf = Fe(C₅H₄PPh₂)₂] (M. Zhou, C.F. Lam, K.F. Mok, P.-H. Leung and T.S.A. Hor), C32

Redox-active lithium-selective ionophores based on new 2,9-bis(ferrocenyl) substituted phenanthroline derivatives (P.D. Beer, J.P. Danks, M.G.B. Drew and J.F. McAleer), 63

Ferrocene derivatives

A simple route to chiral ferrocenyl alcohols (J. Wright, L. Frambes and P. Reeves), 215

Fluxionality

Protonation of diphosphine and phosphite derivatives of dodecacarbonyltriruthenium (S.E. Kabir, A. Miah, K. Uddin and A.J. Deeming), 121

Ruthenium carbonyl cluster complexes with oxygen ligands. Reactions between Ru₃(CO)₁₂ and 4-methoxyphenol or 2-naphthol. Crystal structure of Ru₄(μ₃-OC₆H₄OMe-4)₂(μ-Cl)(μ-OC₆H₄OMe-4)(CO)₁₀, an unusual mixed-valence cluster complex (T.P. Jaynes, M.P. Cifuentes, M.G. Humphrey, G.A. Koutsantonis and C.L. Raston), 133

Fullerene

The first ruthenium carbonyl derivative of fullerene: (η²-C₆₀)Ru(CO)₄ (M. Rasinkangas, T.T. Pakkanen and T.A. Pakkanen), C6

Half-sandwich type complex

Untersuchungen zur Reaktivität der Carboxylatorhodium(I)-Komplexe [Rh(η²-O₂CR)(PiPr₃)₂] (R = CF₃, CH₃) gegenüber H₂, O₂, CO, CF₃CO₂H, Ethen und Cyclopentadien (M. Schäfer, J. Wolf und H. Werner), 85

High-performance liquid chromatography

Applications of HPLC–MS to carbonyl clusters of the iron triad. The behaviour of dinuclear “flyover-bridged” iron compounds (M. Careri, A. Mangia, P. Manini, G. Predieri and E. Sappa), 127

Host–guest species

Redox-active lithium-selective ionophores based on new 2,9-bis(ferrocenyl) substituted phenanthroline derivatives (P.D. Beer, J.P. Danks, M.G.B. Drew and J.F. McAleer), 63

Hydride

Protonation of diphosphine and phosphite derivatives of dodecacarbonyltriruthenium (S.E. Kabir, A. Miah, K. Uddin and A.J. Deeming), 121

Hydroesterification

First use of methyl formate with no extra carbon monoxide in the hydroesterification of ethene catalysed by palladium complexes (J. Grévin and P. Kalck), C23

Hydrogenation

On the mechanism of the platinum(0)–acid catalysed hydrogenation of alkenes (U. Matteoli, A. Scrivanti and S. Paganelli), 145

Hydrogen bonding

The synthesis and X-ray study of (η⁶-benzamide)- and (η⁶-phenylacetamide)tricarbonyl chromium complexes. Structural effects of the substituent (M.M. Kubicki, P. Richard, B. Gautheron, M. Viotte, Š. Toma, M. Hudecek and V. Gajda), 55

Hydrosilane

Dehydrogenative coupling reactions between hydrosilanes and monosubstituted alkynes catalyzed by solid bases (M. Itoh, M. Mitsuzuka, T. Utsumi, K. Iwata and K. Inoue), C30

Infrared spectroscopy

Novel acetylene complexes of titanocene and permethyltitanocene without additional ligands. Synthesis, spectral characteristics and X-ray diffraction study (V.V. Burlakov, A.V. Polyakov, A.I. Yanovsky, Yu.T. Struchkov, V.B. Shur, M.E. Vol'pin, U. Rosenthal and H. Görls), 197

Iridium

π-Olefin–Iridium-Komplexe. XX. Kristallstruktur von Bis(η⁴-cyclohexa-1,3-dien)(2-furyl)iridium und Reaktivität von Bis(η⁴-cyclohexa-1,3-dien)-iridiumheteroaryl-Komplexen (J. Müller, C. Friedrich, T. Akhnouk and K. Qiao), 93

Iron

A simple route to chiral ferrocenyl alcohols (J. Wright, L. Frambes and P. Reeves), 215

Applications of HPLC–MS to carbonyl clusters of the iron triad. The behaviour of dinuclear “flyover-bridged” iron compounds (M. Careri, A. Mangia, P. Manini, G. Predieri and E. Sappa), 127

Redox-active lithium-selective ionophores based on new 2,9-bis(ferrocenyl) substituted phenanthroline derivatives (P.D. Beer, J.P. Danks, M.G.B. Drew and J.F. McAleer), 63

The behaviour of 2-methylene-3-ferrocenylmethylencamphane under conditions leading to the cyclodimerization of ferrocenyl-1,3-butadienes (V.N. Postnov, E.I. Klimova, M. Martinez Garcia, N.N. Meleshonkova, V.V. Rybakov and L.A. Aslanov), 189

Übergangsmetall-Heteroallen-Komplexe. XXVII. Bis(trifluoromethyl)keten als Komplexligand (M. Wiederhold und U. Behrens), 101

Isocyanates

Carbamoyl complexes as a source of isocyanates or carbamyl chlorides (P. Giannoccaro, I. Tommasi and M. Aresta), 13

Kinetic studies

Synthesis of (η⁶-C₁₃H₁₀)Mn(CO)₂LPF₆ and (η⁶-C₁₃H₉)Mn(CO)₂L complexes (L = phosphines and phosphites) and kinetic studies of η⁶ to η⁵ ring slippage reactions (R.N. Biagioni, A.D. Luna and J.L. Murphy), 183

Lead

Decasubstituted decaphenylmetallocenes (R.H. Lowack and K.P.C. Vollhardt), 25

- Nucleophile und oxidative Addition von S-R-Bausteinen an Heterometallacumulene (F. Ettl, M. Schollenberger, B. Schiemenz, W. Imhof, G. Huttner and L. Zsolnai), 207
- Pseudoelementverbindungen. VI. Organometallierung von Arylpseudochalkogenosulfonaten $[\text{RSO}_2\text{Y}]^-$ ($\text{Y} = \text{NCN}, \text{C}(\text{CN})_2$) —Kristall- und Molekülstruktur von $4\text{-MeC}_6\text{H}_4\text{SO}_2\text{-NCN-SnMe}_3 \cdot \text{H}_2\text{O}$ (L. Jäger, B. Freude, A. Krug und H. Hartung), 163
- Lithium**
- Redox-active lithium-selective ionophores based on new 2,9-bis(ferrocenyl) substituted phenanthroline derivatives (P.D. Beer, J.P. Danks, M.G.B. Drew and J.F. McAleer), 63
- Synthese von 1,2-Bis(silyl)indolen unter Anionischer 1,2-Silatropie (A. Frenzel, U. Klingebiel, W. Lüttke and U. Pieper), 73
- Magnesium oxide**
- Dehydrogenative coupling reactions between hydrosilanes and monosubstituted alkynes catalyzed by solid bases (M. Itoh, M. Mitsuzuka, T. Utsumi, K. Iwata and K. Inoue), C30
- Manganese**
- Cationic arenetricarbonylmanganese complexes: addition of α -anionic Fischer type carbenes (F. Rose-Munch, C. Susanne, F. Balssa and E. Rose), C25
- Metallorganische Chemie des Technetiums. XI. Synthese, Charakterisierung und Röntgenstrukturanalyse von η^5 -Tetramethylazacyclopentadienyltechnetiumtricarboxyl ($\text{Me}_4\text{C}_4\text{N}$)- $\text{Tc}(\text{CO})_3 \cdot \text{HNC}_4\text{Me}_4$ und seinen Mn- und Re-Homologen (J.E. Joachim, C. Apostolidis, B. Kanellakopoulos, D. Meyer, K. Raptis, J. Rebizant und M.L. Ziegler), 77
- Nucleophile und oxidative Addition von S-R-Bausteinen an Heterometallacumulene (F. Ettl, M. Schollenberger, B. Schiemenz, W. Imhof, G. Huttner and L. Zsolnai), 207
- Synthesis of $(\eta^6\text{-C}_{13}\text{H}_{10})\text{Mn}(\text{CO})_2\text{LPF}_6$ and $(\eta^6\text{-C}_{13}\text{H}_9)\text{Mn}(\text{CO})_2\text{L}$ complexes (L = phosphines and phosphites) and kinetic studies of η^6 to η^5 ring slippage reactions (R.N. Biagioni, A.D. Luna and J.L. Murphy), 183
- Zur Reaktivität von Komplexen $[\text{L}_n\text{M}=\text{E}=\text{ML}_n]$ (E = Ge, Sn, Pb; $\text{L}_n = \text{Cp}'(\text{CO})_2\text{Mn}$) mit den Chelatliganden 1,10-Phenanthrolin, Tetramethylethylenediamin und 1,8-Oxo-Chinolat (F. Ettl, M. Schollenberger, B. Schiemenz, G. Huttner und L. Zsolnai), 153
- Mass spectrometry**
- Applications of HPLC-MS to carbonyl clusters of the iron triad. The behaviour of dinuclear "flyover-bridged" iron compounds (M. Careri, A. Mangia, P. Manini, G. Predieri and E. Sappa), 127
- Metalloenes**
- Decasubstituted decaphenylmetalloenes (R.H. Lowack and K.P.C. Vollhardt), 25
- Molybdenum**
- Preparation and crystal structure of *fac*- $[\text{Mo}(\text{bpt}(\text{CO})_3)]_3\text{bpt} = 1,3\text{-bis}(2\text{-pyridyl})\text{-1-thiopropane}$ (M.C. Durrant, C. Hauser, D.L. Hughes, M.J. Maguire and R.L. Richards), 219
- Nickel**
- Übergangsmetall-Heteroallen-Komplexe. XXVII. Bis(trifluormethyl)keten als Komplexligand (M. Wiederhold und U. Behrens), 101
- Nitric oxide**
- Synthesis of *trans*- $[\text{Re}(\text{NO})_2\text{-}(\text{Ph}_2\text{PCH}_2\text{CH}_2\text{PPh}_2)_2][\text{BF}_4]$, a formal dinitrosyl complex of rhenium(-I) and its protic denitrosylation. X-Ray structure of *trans*- $[\text{ReF}(\text{NO})(\text{Ph}_2\text{PCH}_2\text{CH}_2\text{PPh}_2)_2][\text{BF}_4]$ (Y. Wang, J.J.R. Fraústo da Silva, A.J.L. Pombeiro, M.A. Pellinghelli and A. Tiripicchio), C9
- Nitrosyl**
- Synthesis of *trans*- $[\text{Re}(\text{NO})_2\text{-}(\text{Ph}_2\text{PCH}_2\text{CH}_2\text{PPh}_2)_2][\text{BF}_4]$, a formal dinitrosyl complex of rhenium(-I) and its protic denitrosylation. X-Ray structure of *trans*- $[\text{ReF}(\text{NO})(\text{Ph}_2\text{PCH}_2\text{CH}_2\text{PPh}_2)_2][\text{BF}_4]$ (Y. Wang, J.J.R. Fraústo da Silva, A.J.L. Pombeiro, M.A. Pellinghelli and A. Tiripicchio), C9
- Nuclear magnetic resonance**
- Novel acetylene complexes of titanocene and permethyltitanocene without additional ligands. Synthesis, spectral characteristics and X-ray diffraction study (V.V. Burlakov, A.V. Polyakov, A.I. Yanovsky, Yu.T. Struchkov, V.B. Shur, M.E. Vol'pin, U. Rosenthal and H. Görls), 197
- Reactivity of acetate-bridged cyclopalladated complexes. ^1H and ^{13}C NMR studies of some monomeric derivatives of *N*-(4-methoxyphenyl)- α -benzoylbenzylideneamine (J.L. García-Ruano, I. López-Solera, J.R. Masaguer, M.A. Monge, C. Navarro-Ranninger and J.H. Rodríguez), 111
- Ruthenium carbonyl carboxylates with nitrogen-containing ligands: II. Synthesis and characterization of mononuclear compounds (P. Frediani, M. Bianchi, A. Salvini, R. Guarducci, L.C. Carluccio and F. Piacenti), 7
- Ortho metallation**
- Reaction of folded acetate-bridged *ortho*-palladated complexes with CH_2Cl_2 . Crystal structure of $[\{\text{Pd}(\text{C}_6\text{H}_5\text{-CH}_2\text{-N}=\text{C}(\text{COC}_6\text{H}_5)\text{-C}_6\text{H}_4(\mu\text{-Cl}))_2\}]_2$ (C. Navarro-Ranninger, I. López-Solera, A. Alvarez-Valdés, J.H. Rodríguez, J.R. Masaguer, J.L. García-Ruano and X. Solans), 19
- Orthometallation**
- Reactivity of acetate-bridged cyclopalladated complexes. ^1H and ^{13}C NMR studies of some monomeric derivatives of *N*-(4-methoxyphenyl)- α -benzoylbenzylideneamine (J.L. García-Ruano, I. López-Solera, J.R. Masaguer, M.A. Monge, C. Navarro-Ranninger and J.H. Rodríguez), 111
- Oxidative addition**
- Untersuchungen zur Reaktivität der Carboxylatorhodium(I)-Komplexe $[\text{Rh}(\eta^2\text{-O}_2\text{CR})(\text{P}i\text{Pr}_3)_2]$ (R = CF_3, CH_3) gegenüber $\text{H}_2, \text{O}_2, \text{CO}, \text{CF}_3\text{CO}_2\text{H}$, Ethen und Cyclopentadien (M. Schäfer, J. Wolf und H. Werner), 85
- Palladium**
- Carbamoyl complexes as a source of isocyanates or carbamyl chlorides (P. Giannoccaro, I. Tommasi and M. Aresta), 13
- First use of methyl formate with no extra carbon monoxide in the hydroesterification of ethene catalysed by palladium complexes (J. Grévin and P. Kalck), C23
- Reaction of folded acetate-bridged *ortho*-palladated complexes with CH_2Cl_2 . Crystal structure of $[\{\text{Pd}(\text{C}_6\text{H}_5\text{-CH}_2\text{-N}=\text{C}(\text{COC}_6\text{H}_5)\text{-C}_6\text{H}_4(\mu\text{-Cl}))_2\}]_2$ (C. Navarro-Ranninger, I. López-Solera, A. Alvarez-Valdés, J.H. Rodríguez, J.R. Masaguer, J.L. García-Ruano and X. Solans), 19
- Reactivity of acetate-bridged cyclopalladated complexes. ^1H and ^{13}C NMR studies of some monomeric derivatives of *N*-(4-methoxyphenyl)- α -benzoylbenzylideneamine (J.L. García-Ruano, I. López-Solera, J.R. Masaguer, M.A. Monge, C. Navarro-Ranninger and J.H. Rodríguez), 111
- Some remarks on the $\text{Pd}^0/\text{Cu}^{\text{I}}$ -catalysed alkylation reaction of tricarbonyl(η^6 -chlorobenzene)chromium (A. Gryff-Keller, J. Prejzner, J. Szweczyk and K. Wiśniewski), 231
- Phenanthroline**
- Redox-active lithium-selective ionophores based on new 2,9-bis(ferrocenyl) substituted phenanthroline derivatives (P.D. Beer, J.P. Danks, M.G.B. Drew and J.F. McAleer), 63

Phenols

Ruthenium carbonyl cluster complexes with oxygen ligands. Reactions between $\text{Ru}_3(\text{CO})_{12}$ and 4-methoxyphenol or 2-naphthol. Crystal structure of $\text{Ru}_4(\mu_3\text{-OC}_6\text{H}_4\text{OMe-4})_2(\mu\text{-Cl})(\mu\text{-OC}_6\text{H}_4\text{OMe-4})(\text{CO})_{10}$, an unusual mixed-valence cluster complex (T.P. Jeynes, M.P. Cifuentes, M.G. Humphrey, G.A. Koutsantonis and C.L. Raston), 133

Phosphine

Carbamoyl complexes as a source of isocyanates or carbamyl chlorides (P. Giannoccaro, I. Tommasi and M. Aresta), 13

Facile ligand transformation from bridging thio to terminal chloromethanethiolato. Bridge opening of $[\text{Pt}(\mu\text{-S})(\text{dppf})_2]$ by Dichloromethane to give $\text{Pt}(\text{SCH}_2\text{Cl})_2(\text{dppf})$ [$\text{dppf} = \text{Fe}(\text{C}_5\text{H}_4\text{PPh}_2)_2$] (M. Zhou, C.F. Lam, K.F. Mok, P.-H. Leung and T.S.A. Hor), C32

Reactions of coordinated ligands. VIII. Phosphinoformic acids $\text{RR}'\text{PCOOH}$ (R, R' = organyl, H), the still unknown P-analogues of carbaminic acids, stabilized as ligands in complexes $(\text{CO})_5\text{MPRR}'\text{COOH}$ (M = Cr, W) (K. Diemert, T. Hahn and W. Kuchen), 173

Phosphine complexes

Trichlorostannato(diphosphine)rhodium(I) complexes. Crystal structure of $[\text{Rh}(\text{SnCl}_3)(1,5\text{-cyclooctadiene})(\text{dppp})]$ (V. García, M.A. Garralda, R. Hernández, M.A. Monge and E. Pinilla), 41

Phosphines

Synthesis of $(\eta^6\text{-C}_{13}\text{H}_{10})\text{Mn}(\text{CO})_2\text{LPF}_6$ and $(\eta^6\text{-C}_{13}\text{H}_9)\text{-Mn}(\text{CO})_2\text{L}$ complexes (L = phosphines and phosphites) and kinetic studies of η^6 to η^5 ring slippage reactions (R.N. Biagioni, A.D. Luna and J.L. Murphy), 183

Phosphinoformic acid

Reactions of coordinated ligands. VIII. Phosphinoformic acids $\text{RR}'\text{PCOOH}$ (R, R' = organyl, H), the still unknown P-analogues of carbaminic acids, stabilized as ligands in complexes $(\text{CO})_5\text{MPRR}'\text{COOH}$ (M = Cr, W) (K. Diemert, T. Hahn and W. Kuchen), 173

Phosphite

Protonation of diphosphine and phosphite derivatives of dodecacarbonyltriruthenium (S.E. Kabir, A. Miah, K. Uddin and A.J. Deeming), 121

Phosphites

Synthesis of $(\eta^6\text{-C}_{13}\text{H}_{10})\text{Mn}(\text{CO})_2\text{LPF}_6$ and $(\eta^6\text{-C}_{13}\text{H}_9)\text{-Mn}(\text{CO})_2\text{L}$ complexes (L = phosphines and phosphites) and kinetic studies of η^6 to η^5 ring slippage reactions (R.N. Biagioni, A.D. Luna and J.L. Murphy), 183

Phosphorus

π -Olefin-Iridium-Komplexe. XX. Kristallstruktur von $\text{Bis}(\eta^4\text{-cyclohexa-1,3-dien})(2\text{-furyl})\text{iridium}$ und Reaktivität von $\text{Bis}(\eta^4\text{-cyclohexa-1,3-dien})\text{-iridiumheteroaryl-Komplexen}$ (J. Müller, C. Friedrich, T. Akhnouk and K. Qiao), 93

Untersuchungen zur Reaktivität der Carboxylatorrhodium(I)-Komplexe $[\text{Rh}(\eta^2\text{-O}_2\text{CR})(\text{P}i\text{Pr}_3)_2]$ (R = CF_3 , CH_3) gegenüber H_2 , O_2 , CO, $\text{CF}_3\text{CO}_2\text{H}$, Ethen und Cyclopentadien (M. Schäfer, J. Wolf und H. Werner), 85

Platinum

Facile ligand transformation from bridging thio to terminal chloromethanethiolato. Bridge opening of $[\text{Pt}(\mu\text{-S})(\text{dppf})_2]$ by Dichloromethane to give $\text{Pt}(\text{SCH}_2\text{Cl})_2(\text{dppf})$ [$\text{dppf} = \text{Fe}(\text{C}_5\text{H}_4\text{PPh}_2)_2$] (M. Zhou, C.F. Lam, K.F. Mok, P.-H. Leung and T.S.A. Hor), C32

On the mechanism of the platinum(0)-acid catalysed hydrogenation of alkenes (U. Matteoli, A. Scrivanti and S. Paganelli), 145

Polymer

Zur Darstellung neuer Organosiliciumpolymere aus speziell substituierten Silyltriflatderivaten (W. Uhlig), 225

Pyridine-thioether

Preparation and crystal structure of $\text{fac-}[\text{Mo}(\text{bpt})(\text{CO})_3]\text{bpt} = 1,3\text{-bis}(2\text{-pyridyl})\text{-1-thiopropane}$ (M.C. Durrant, C. Hauser, D.L. Hughes, M.J. Maguire and R.L. Richards), 219

Rhenium

Metallorganische Chemie des Technetiums. XI. Synthese, Charakterisierung und Röntgenstrukturanalyse von $\eta^5\text{-Tetramethylazacyclopentadienyltechnetiumtricarbonyl}$ ($\text{Me}_4\text{C}_4\text{N}$)- $\text{Tc}(\text{CO})_3 \cdot \text{HNC}_4\text{Me}_4$ und seinen Mn- und Re-Homologen (J.E. Joachim, C. Apostolidis, B. Kanellakopoulos, D. Meyer, K. Raptis, J. Rebizant und M.L. Ziegler), 77

Synthesis of $\text{trans-}[\text{Re}(\text{NO})_2\text{-}(\text{Ph}_2\text{PCH}_2\text{CH}_2\text{PPh}_2)_2][\text{BF}_4]$, a formal dinitrosyl complex of rhenium(-I) and its protic denitrosylation. X-Ray structure of $\text{trans-}[\text{ReF}(\text{NO})(\text{Ph}_2\text{PCH}_2\text{CH}_2\text{PPh}_2)_2][\text{BF}_4]$ (Y. Wang, J.J.R. Fraústo da Silva, A.J.L. Pombeiro, M.A. Pellinghelli and A. Tiripicchio), C9

Rhodium

Trichlorostannato(diphosphine)rhodium(I) complexes. Crystal structure of $[\text{Rh}(\text{SnCl}_3)(1,5\text{-cyclooctadiene})(\text{dppp})]$ (V. García, M.A. Garralda, R. Hernández, M.A. Monge and E. Pinilla), 41

Untersuchungen zur Reaktivität der Carboxylatorrhodium(I)-Komplexe $[\text{Rh}(\eta^2\text{-O}_2\text{CR})(\text{P}i\text{Pr}_3)_2]$ (R = CF_3 , CH_3) gegenüber H_2 , O_2 , CO, $\text{CF}_3\text{CO}_2\text{H}$, Ethen und Cyclopentadien (M. Schäfer, J. Wolf und H. Werner), 85

Ring slippage

Synthesis of $(\eta^6\text{-C}_{13}\text{H}_{10})\text{Mn}(\text{CO})_2\text{LPF}_6$ and $(\eta^6\text{-C}_{13}\text{H}_9)\text{-Mn}(\text{CO})_2\text{L}$ complexes (L = phosphines and phosphites) and kinetic studies of η^6 to η^5 ring slippage reactions (R.N. Biagioni, A.D. Luna and J.L. Murphy), 183

Ruthenium

Protonation of diphosphine and phosphite derivatives of dodecacarbonyltriruthenium (S.E. Kabir, A. Miah, K. Uddin and A.J. Deeming), 121

Ruthenium carbonyl carboxylates with nitrogen-containing ligands: II. Synthesis and characterization of mononuclear compounds (P. Frediani, M. Bianchi, A. Salvini, R. Guarducci, L.C. Carluccio and F. Piacenti), 7

Ruthenium carbonyl cluster complexes with oxygen ligands. Reactions between $\text{Ru}_3(\text{CO})_{12}$ and 4-methoxyphenol or 2-naphthol. Crystal structure of $\text{Ru}_4(\mu_3\text{-OC}_6\text{H}_4\text{OMe-4})_2(\mu\text{-Cl})(\mu\text{-OC}_6\text{H}_4\text{OMe-4})(\text{CO})_{10}$, an unusual mixed-valence cluster complex (T.P. Jeynes, M.P. Cifuentes, M.G. Humphrey, G.A. Koutsantonis and C.L. Raston), 133

The first ruthenium carbonyl derivative of fullerene: $(\eta^2\text{-C}_{60})\text{Ru}(\text{CO})_4$ (M. Rasinkangas, T.T. Pakkanen and T.A. Pakkanen), C6

Silane

Synthese von 1,2-Bis(silyl)indolen unter Anionischer 1,2-Silatropie (A. Frenzel, U. Klingebiel, W. Lüttke und U. Pieper), 73

Silicon

Pseudoelementverbindungen. VI. Organometallierung von Arylpseudoalkogenosulfonaten $[\text{RSO}_2\text{Y}]^-$ (Y = NCN, $\text{C}(\text{CN})_2$) — Kristall- und Molekülstruktur von $4\text{-MeC}_6\text{H}_4\text{SO}_2\text{-NCN-SnMe}_3 \cdot \text{H}_2\text{O}$ (L. Jäger, B. Freude, A. Krug und H. Hartung), 163

Silyl

Synthese von 1,2-Bis(silyl)indolen unter Anionischer 1,2-Silatropie (A. Frenzel, U. Klingebiel, W. Lüttke und U. Pieper), 73

Zur Darstellung neuer Organosiliciumpolymere aus speziell substituierten Silyltriflatderivaten (W. Uhlig), 225

Solid base catalyst

Dehydrogenative coupling reactions between hydrosilanes and monosubstituted alkynes catalyzed by solid bases (M. Itoh, M. Mitsuzuka, T. Utsumi, K. Iwata and K. Inoue), C30

Sulfide

Facile ligand transformation from bridging thio to terminal chloromethanethiolato. Bridge opening of $[\text{Pt}(\mu\text{-S})(\text{dppf})_2]$ by Dichloromethane to give $\text{Pt}(\text{SCH}_2\text{Cl})_2(\text{dppf})$ [$\text{dppf} = \text{Fe}(\text{C}_5\text{H}_4\text{PPh}_2)_2$] (M. Zhou, C.F. Lam, K.F. Mok, P.-H. Leung and T.S.A. Hor), C32

Sulfur

Nucleophile und oxidative Addition von S-R-Bausteinen an Heterometallacumulene (F. Ettel, M. Schollenberger, B. Schiemenz, W. Imhof, G. Huttner and L. Zsolnai), 207

Synthesis

Carbamoyl complexes as a source of isocyanates or carbamyl chlorides (P. Giannoccaro, I. Tommasi and M. Aresta), 13
 Reactivity of U-H and U-C bonds in electron poor cyclopentadienyluranium complexes: electronic effects (D. Baudry, A. Dormond and I. Alaoui Abdallaoui), C15

Technetium

Metallorganische Chemie des Technetiums. XI. Synthese, Charakterisierung und Röntgenstrukturanalyse von η^5 -Tetramethylazacyclopentadienyltechnetiumtricarbonyl ($\text{Me}_4\text{C}_4\text{N}$)- $\text{Tc}(\text{CO})_3\cdot\text{HNC}_4\text{Me}_4$ und seinen Mn- und Re-Homologen (J.E. Joachim, C. Apostolidis, B. Kanellakopoulos, D. Meyer, K. Raptis, J. Rebizant und M.L. Ziegler), 77

Thiolate

Facile ligand transformation from bridging thio to terminal chloromethanethiolato. Bridge opening of $[\text{Pt}(\mu\text{-S})(\text{dppf})_2]$ by Dichloromethane to give $\text{Pt}(\text{SCH}_2\text{Cl})_2(\text{dppf})$ [$\text{dppf} = \text{Fe}(\text{C}_5\text{H}_4\text{PPh}_2)_2$] (M. Zhou, C.F. Lam, K.F. Mok, P.-H. Leung and T.S.A. Hor), C32

Tin

Decasubstituted decaphenylmetallocenes (R.H. Lowack and K.P.C. Vollhardt), 25
 Nucleophile und oxidative Addition von S-R-Bausteinen an Heterometallacumulene (F. Ettel, M. Schollenberger, B. Schiemenz, W. Imhof, G. Huttner and L. Zsolnai), 207
 Pseudoelementverbindungen. VI. Organometallierung von Arylpseudochalkogenosulfonaten $[\text{RSO}_2\text{Y}]^-$ ($\text{Y} = \text{NCN}, \text{C}(\text{CN})_2$) — Kristall- und Molekülstruktur von $4\text{-MeC}_6\text{H}_4\text{SO}_2\text{-NCN-SnMe}_3 \cdot \text{H}_2\text{O}$ (L. Jäger, B. Freude, A. Krug und H. Hartung), 163
 Structure and electroreduction of $\text{Sb}^{\text{I}}\text{BuCl}_2$. Reactivity and electrochemical behaviour of $(\text{Sb}^{\text{I}}\text{Bu})_4$ (Y. Mourad, A. Atmani, Y. Mugnier, H.J. Breunig and K.H. Ebert), 47
 Synthesis, structure and reactions of $[(\text{BuSn})_{12}\text{O}_{14}(\text{OH})_6]\text{Cl}_2 \cdot 2\text{H}_2\text{O}$: solution studies using ^{119}Sn NMR and electrospray mass spectrometry (D. Dakternieks, H. Zhu, E.R.T. Tiekink and R. Colton), 33
 Trichlorostannato(diphosphine)rhodium(I) complexes. Crystal structure of $[\text{Rh}(\text{SnCl}_3)(1,5\text{-cyclooctadiene})(\text{dppp})]$ (V. García, M.A. Garralda, R. Hernández, M.A. Monge and E. Pinilla), 41

Tin cluster

Synthesis, structure and reactions of $[(\text{BuSn})_{12}\text{O}_{14}(\text{OH})_6]\text{Cl}_2 \cdot 2\text{H}_2\text{O}$: solution studies using ^{119}Sn NMR and electrospray mass spectrometry (D. Dakternieks, H. Zhu, E.R.T. Tiekink and R. Colton), 33

Titanium

Novel acetylene complexes of titanocene and permethyltitanocene without additional ligands. Synthesis, spectral characteristics and X-ray diffraction study (V.V. Burlakov, A.V. Polyakov, A.I. Yanovsky, Yu.T. Struchkov, V.B. Shur, M.E. Vol'pin, U. Rosenthal and H. Görls), 197

Trichlorostannato

Trichlorostannato(diphosphine)rhodium(I) complexes. Crystal structure of $[\text{Rh}(\text{SnCl}_3)(1,5\text{-cyclooctadiene})(\text{dppp})]$ (V. García,

M.A. Garralda, R. Hernández, M.A. Monge and E. Pinilla), 41

Triflate

Zur Darstellung neuer Organosiliciumpolymere aus speziell substituierten Silyltriflatderivaten (W. Uhlig), 225

Tungsten

Cationic arenetricarbonylmanganese complexes: addition of α -anionic Fischer type carbenes (F. Rose-Munch, C. Susanne, F. Balssa and E. Rose), C25
 Reactions of coordinated ligands. VIII. Phosphinoformic acids $\text{RR}'\text{PCOOH}$ ($\text{R}, \text{R}' = \text{organyl}, \text{H}$), the still unknown P-analogues of carbamic acids, stabilized as ligands in complexes $(\text{CO})_5\text{MPRR}'\text{COOH}$ ($\text{M} = \text{Cr}, \text{W}$) (K. Diemert, T. Hahn and W. Kuchen), 173

Uranium

Reactivity of U-H and U-C bonds in electron poor cyclopentadienyluranium complexes: electronic effects (D. Baudry, A. Dormond and I. Alaoui Abdallaoui), C15

Vanadium

Übergangsmetall-Heteroallen-Komplexe. XXVII. Bis(trifluormethyl)keten als Komplexligand (M. Wiederhold und U. Behrens), 101

X-ray diffraction

Novel acetylene complexes of titanocene and permethyltitanocene without additional ligands. Synthesis, spectral characteristics and X-ray diffraction study (V.V. Burlakov, A.V. Polyakov, A.I. Yanovsky, Yu.T. Struchkov, V.B. Shur, M.E. Vol'pin, U. Rosenthal and H. Görls), 197

Trichlorostannato(diphosphine)rhodium(I) complexes. Crystal structure of $[\text{Rh}(\text{SnCl}_3)(1,5\text{-cyclooctadiene})(\text{dppp})]$ (V. García, M.A. Garralda, R. Hernández, M.A. Monge and E. Pinilla), 41

Zur Reaktivität von Komplexen $[\text{L}_n\text{M}=\text{E}=\text{ML}_n]$ ($\text{E} = \text{Ge}, \text{Sn}, \text{Pb}$; $\text{L}_n = \text{Cp}'(\text{CO})_2\text{Mn}$) mit den Chelatliganden 1,10-Phenanthrolin, Tetramethylethylendiamin und 1,8-Oxo-Chinolat (F. Ettel, M. Schollenberger, B. Schiemenz, G. Huttner und L. Zsolnai), 153

X-ray structure

Reaction of folded acetate-bridged *ortho*-palladated complexes with CH_2Cl_2 . Crystal structure of $[\{\text{Pd}(\text{C}_6\text{H}_5\text{-CH}_2\text{-N}=\text{C}(\text{COC}_6\text{H}_5)\text{-C}_6\text{H}_4)(\mu\text{-Cl})\}_2]$ (C. Navarro-Ranninger, I. López-Solera, A. Alvarez-Valdés, J.H. Rodríguez, J.R. Masaguer, J.L. García-Ruano and X. Solans), 19

Structure and electroreduction of $\text{Sb}^{\text{I}}\text{BuCl}_2$. Reactivity and electrochemical behaviour of $(\text{Sb}^{\text{I}}\text{Bu})_4$ (Y. Mourad, A. Atmani, Y. Mugnier, H.J. Breunig and K.H. Ebert), 47

Synthesis of *trans*- $[\text{Re}(\text{NO})_2\text{-}(\text{Ph}_2\text{PCH}_2\text{CH}_2\text{PPh}_2)_2][\text{BF}_4]$, a formal dinitrosyl complex of rhenium(-I) and its protic denitrosylation. X-Ray structure of *trans*- $[\text{ReF}(\text{NO})(\text{Ph}_2\text{PCH}_2\text{CH}_2\text{-PPh}_2)_2][\text{BF}_4]$ (Y. Wang, J.J.R. Fraústo da Silva, A.J.L. Pombeiro, M.A. Pellinghelli and A. Tiripicchio), C9

The synthesis and X-ray study of $(\eta^6\text{-benzamide})$ - and $(\eta^6\text{-phenylacetamide})$ tricarbonyl chromium complexes. Structural effects of the substituent (M.M. Kubicki, P. Richard, B. Gautheron, M. Viotte, Š. Toma, M. Hudecek and V. Gajda), 55

Book Review

Cluster Chemistry: Introduction to the Chemistry of Transition Metal and Main Group Element Molecular Clusters, G. González-Moraga (Ed.) (R.L. Johnston), C18

Metal complexes in Cancer Chemotherapy, Bernhard K. Keppler (Ed.) (J.R. Dilworth), C20

Photosensitisation and Photocatalysis using Inorganic and Organometallic Compounds, K. Kalyanasundaram and M. Grätzel (Ed.) (R.N. Perutz), C19