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Polynuclear Metal Carbonyls; By Carbonylation and Reduction of Metal Oxides, Halides and Other Salts.; By Photolysis of Mononuclear Carbonyls.; By Thermolysis Reactions.
In Bi- and Polynuclear Metal Carbonyl Anions and Carbonyl HydridesBy Reactions of Monomeric Carbonyls.; By Other Methods.; In Substituted Carbonyls Containing Group VIB Ligands; In Substituted Carbonyls Containing Group VB Ligands; In Substituted Carbonyls Containing Two-Electron Group IVB Ligands; In Substituted Carbonyls Containing Three-Electron Group IVB Ligands; In Substituted Carbonyls Containing Four-Electron Group IVB Ligands; In Substituted Carbonyls Containing Five-Electron Group IVB Ligands; In Substituted Carbonyls Containing Six-Electron Group IVB Ligands
In Substituted Carbonyls Containing Other Group IVB LigandsIn Carbonyl Halides; In Cyanides and Isocyanides; In Nitrosyl Derivatives; Between Different Metals in Carbonyls and Their Derivatives; By Pyrolysis; By Photochemical Reactions; By Reactions of Carbonyls with Carbonyl Anions; By Reaction of a Metal Halide with a Metal Carbonyl Anion; By Reactions of Unsaturated or Weakly Stabilized Metal Complexes with Metal Nucleophiles; By Other Methods; Between First-Row Transition Metals (Excluding Chromium); Formation of the Titanium-Titanium Bond; In Titanium Halides and Their Complexes.
In Cyclopentadienyl and Related Titanium Complexes.Formation of the Vanadium-Vanadium Bond; Formation of the Manganese-Manganese Bond; Formation of the Iron-Iron Bond; Formation of the Cobalt-Cobalt Bond; Formation of the Nickel-Nickel Bond; Formation of the Copper-Copper Bond; Formation of the Chromium-Chromium Bond; From Aqueous Cr(ll) Solutions; From Chromium Halides or Chromocene; From Substitution Reactions of Cr2(02CCH3)4; By Other Methods; Formation of Heavy Transition Metal Group V Metal-Metal Bonds; Synthesis of Hexanuclear Niobium and Tantalum Clusters
In Niobium and Tantalum Halides Without Hexanuclear Cluster Units

Sommario/riassunto

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