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Nota di contenuto	Educational and historical aspects of direct synthesis of metal complexes / Miguel Angel Mendez-Rojas and Luis Arturo Garcia de la Rosa -- Recent advances in direct synthesis of organometallic and coordination compounds / Vidyasagar C. Chandrashekhar, Blanca M. Munoz Flores and Victor M. Jimenez-Perez -- Direct electrochemical synthesis of metal complexes / Carlos Puente and Israel Lopez -- Cryochemical co-condensation of metal vapors and organic compounds / Andrei Yu. Olenin, Ilia A. Leenson and George V. Lisichkin -- Direct synthesis of heterometallic complexes / Vladimir N. Kokozay, Olga Yu. Vassilyeva and Valeriya G. Makhankova -- New trends in the direct synthesis of phthalocyanine/porphyrin complexes / Tatyana N. Lomova and Elena Y. Tyulyaeva -- Increasing the rate of the direct synthesis complex compounds / Victor Khentov, Vladimir V. Semchenko, and Hussein Hanna Hassan Hussein -- Direct synthesis of nanomaterials: building bridges between metal complexes and nonomaterials / Luis Arturo Garcia de la Rosa and Miguel Angel Mendez-Rojas -- Direct synthesis of air-stable metal complexes for desalination (and water treatment) / David D.J. Antia -- Applications of heterometallic complexes in catalysis / Carolina Solis Moldonado [and 5 others] -- Recent advances in corrosion science: a critical overview and a deep comprehension / Sukanchan Palit -- Less-common methods of the

"direct synthesis" area / Boris I. Kharisov, Oxana V. Kharissova, Idalia Gomez de la Fuente.
