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Lanthanide Coordination Chemistry; 1.5 Coordination Chemistry of Inorganic Compounds; 1.5.1 Rare Earth Hydroxides; 1.5.2 Rare Earth Halide and Perchlorate Compounds; 1.5.3 Rare Earth Cyanide and Thiocyanate Compounds; 1.5.4 Rare Earth Carbonate Compounds; 1.5.5 Rare Earth Oxalate Compounds; 1.5.6 Rare Earth Nitrate Compounds; 1.5.7 Rare Earth Phosphate Compounds; 1.5.8 Rare Earth Sulfate Compounds; 1.5.9 Rare Earth Borate Compounds; 1.6 Outlook; Acknowledgments

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Sommario/riassunto

Edited by a highly regarded scientist and with contributions from sixteen international research groups, spanning Asia and North America, Rare Earth Coordination Chemistry: Fundamentals and Applications provides the first one-stop reference resource for important accomplishments in the area of rare earth. Consisting of two parts, Fundamentals and Applications, readers are armed with the systematic basic aspects of rare earth coordination chemistry and presented with the latest developments in the applications of rare earths. The systematic introduction of basic knowledge, application technology and the

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