

1.	Record Nr.	UNIORUON00014286
	Autore	CAGLAYANGIL, I. S.
	Titolo	Turkish case on Cyprus at the U.M. General Assembly XX. Session / pres. by I.S. Caglayangil
	Pubbl/distr/stampa	s.n.e. 96 p. ; 23 cm n.id. 15124
	Classificazione	TUR IV
	Soggetti	TURCHIA - Storia - Sec. 20.-21. - Questione di Cipro
	Lingua di pubblicazione	Inglese
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	Livello bibliografico	Monografia
2.	Record Nr.	UNIORUON00131754
	Titolo	Fu xue da cidian
	Pubbl/distr/stampa	Shanghai, : Jiuxue shuju, [s.d.]
	Descrizione fisica	16 v. ; 23 cm
	Classificazione	T.C.D
	Lingua di pubblicazione	Cinese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia

3.	Record Nr.	UNIORUON00102609
	Autore	MUNIR, Niyazi
	Titolo	Che Rangin Darvaze / Munir Niyazi
	Pubbl/distr/stampa	Lahore, : Maktabah-e Munir, 1979
	Descrizione fisica	80 p. ; 20 cm
	Classificazione	SI VI DC
	Lingua di pubblicazione	Urdu
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
4.	Record Nr.	UNINA9911019589103321
	Autore	Huang Chun-Hui
	Titolo	Rare Earth Coordination Chemistry : Fundamentals and Applications
	Pubbl/distr/stampa	Hoboken, : Wiley, 2011
	ISBN	9780470824870 0470824875 9780470824863 0470824867
	Descrizione fisica	1 online resource (601 p.)
	Disciplina	546 546.41 546/.41
	Soggetti	Coordination compounds Rare earth metal compounds Rare earths Law - U.S Chemistry Physical Sciences & Mathematics Law, Politics & Government Inorganic Chemistry Law - U.S. - General
	Lingua di pubblicazione	Inglese

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Note generali	Description based upon print version of record.
Nota di contenuto	Rare Earth Coordination Chemistry; Contents; Author Biographies; Foreword; Preface; 1 Introduction; 1.1 Electronic Configuration of Lanthanide Atoms in the Ground State; 1.2 Lanthanide Contraction; 1.3 Specificity of the Photophysical Properties of Rare Earth Compounds; 1.3.1 Spectral Terms; 1.3.2 Selection Rules for Atomic Spectra; 1.3.3 Lifetime; 1.3.4 Absorption Spectra; 1.3.5 The Emission Spectra of Rare Earth Compounds; 1.4 Specificities of Rare Earth Coordination Chemistry; 1.4.1 Valence State of Rare Earth Elements; 1.4.2 Chemical Bonding of Rare Earth Elements 1.4.3 Coordination Numbers of Rare Earth Complexes1.4.4 Tetrad Effect of Lanthanide Elements - Changing Gradation Rules in 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 References2 -Diketonate Lanthanide Complexes; 2.1 Introduction; 2.2 Types of -Diketones Used for Lanthanide Complexes; 2.2.1 Mono(-Diketone) Ligands; 2.2.2 Bis(-Diketones) Ligands; 2.2.3 Dendritic -Diketones Ligands; 2.3 -Diketonate Lanthanide Complexes; 2.3.1 Mononuclear Lanthanide Complexes with -Diketones; 2.3.2 Polynuclear -Diketonate Lanthanide Complexes; 2.4 Summary and Outlook; Acknowledgments; References; 3 Rare Earth Complexes with Carboxylic Acids, Polyaminopolycarboxylic Acids, and Amino Acids; 3.1 Introduction; 3.2 Rare Earth Complexes with Carboxylic Acids 3.2.1 Preparation of Rare Earth Complexes with Carboxylic Acids3.2.2 Structural Chemistry of Rare Earth Complexes with Carboxylic Acids; 3.2.3 Solution Chemistry of Rare Earth Complexes with Carboxylic Acids; 3.3 Rare Earth Complexes with Polyaminopolycarboxylic Acids; 3.3.1 Preparation of Rare Earth Complexes with Polyaminopolycarboxylic Acids; 3.3.2 Structural Chemistry of Rare Earth Complexes with Polyaminopolycarboxylic Acids; 3.3.3 Solution Chemistry of Rare Earth Complexes with Polyaminopolycarboxylic Acids; 3.4 Rare Earth Complexes with Amino Acids 3.4.1 Preparation of Rare Earth Complexes with Amino Acids3.4.2 Structural Chemistry of Rare Earth Complexes with Amino Acids; 3.4.3 Solution Chemistry of Rare Earth Complexes with Amino Acids; 3.5 Summary and Outlook; References; 4 N-Based Rare Earth Complexes; 4.1 Introduction; 4.2 Rare Earth Complexes with Amide Type Ligands; 4.2.1 Rare Earth Complexes with Aliphatic Amide Type Ligands; 4.2.2 Rare Earth Complexes with Silyl Amide Type Ligands; 4.3 Rare Earth Complexes with N-Heterocyclic Type Ligands; 4.3.1 Rare Earth Complexes with Pyridine Type Ligands 4.3.2 Rare Earth Complexes with Imidazole Type Ligands
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
