

1. Record Nr.	UNINA990004007260403321
Autore	Kakaç, Sadik
Titolo	Handbook of single-phase convective heat transfer / Kakaç S., Shah R. K., Aung W.
Pubbl/distr/stampa	New York : John Wiley & sons, 1987
ISBN	0-471-81702-3
Altri autori (Persone)	Win Aung Shah, Ramesh K.
Disciplina	536'.25
Locazione	DETEC
Collocazione	00 A162
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910782121203321
Autore	Costisor Otilia
Titolo	Metal mediated template synthesis of ligands [[electronic resource] /] / Otilia Costisor, Wolfgang Linert
Pubbl/distr/stampa	Singapore ; ; River Edge, NJ, : World Scientific Pub. Co., c2004
ISBN	1-281-93470-4 9786611934705 981-279-481-6
Descrizione fisica	1 online resource (307 p.)
Altri autori (Persone)	LinertW
Disciplina	541.2242 547.05 547/.05
Soggetti	Organometallic compounds - Synthesis Organic compounds - Synthesis
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record
Nota di bibliografia	Includes bibliographical references (p. 257-294) and index.
Nota di contenuto	Contents ; Preface ; The Template Effect ; 1.1. Types of Template Effects ; 1.2. The Template Effect as a Molecular Organizer Effect ; 1.3. Factors Affecting the Product of a Template Reaction ; 1.3.1. Coordination of ligands ; 1.3.2. The chelate effect ; 1.3.3. Macrocyclic effect 1.4. The Negative Template Effect 1.5. Advantages of Metal Template Reaction ; Alkylation Reactions ; 2.1. Alkylation of the Nitrogen Atom ; 2.2. Alkylation of the Sulfur Atom ; 2.2.1. Open chain systems ; 2.2.2. Macrocyclic ligands ; Schiff Condensation ; 3.1. Mechanistic Aspects 3.3. Macrocyclic Ligands 3.2. Open-chain Ligands ; 3.3.1. Diimine macrocycles ; 3.3.2. Tetraimine macrocycles ; 3.4. Cage Ligands ; 3.5 Compartmental Ligands ; 3.5.1. Closed-chain ligands ; 3.5.2. Open chain ligands

; Mannich Condensation	; 4.1. Mechanistic Aspects
4.2 Acyclic Ligands	4.2.1. Polyamine ligands
; 4.2.2. NO donor ligands	; 4.2.3. SN donor ligands
; 4.3. Monocyclic Ligands	; 4.3.1. Tetraaza
macrocycles	; 4.3.2. Pentaaza macrocycles
; 4.3.3. Hexaaza macrocycles	; 4.3.4. Octaaza
macrocycles	; 4.3.5. Azaether macrocycle
4.3.6. Azathioether macrocycle	4.3.7.
Reinforced macrocycles	; 4.3.8. Macromonocyclic
dicompartmental ligands	; 4.4.
Isolated Dimacrocycles	; 4.5. Condensed
Polymacrocyclic Ligands	; 4.5.1. Carbon
and nitrogen capped amine ligands	;
4.5.2. P- As amine cage ligands	
4.5.3. Thioamine cage ligands	

Sommario/riassunto

This book surveys the relatively new area of the synthesis of organic ligands when metal ions act as a template. In the last fifty years this field has undergone an explosive development, marked by a great amount of literature. The material in the book has been arranged according to the type of chemical reaction involved. In this frame, the basic principles of metal template reactions and the shape of the molecules are considered. Designed to satisfy the demands of students, young researchers doing their PhDs, and those working in the field of coordination chemistry, the book details the role

3. Record Nr.	UNINA9910778572303321
Autore	Elias Bartholomew
Titolo	Airport and aviation security : U.S. policy and strategy in the age of global terrorism / / Bartholomew Elias
Pubbl/distr/stampa	Boca Raton, Fla. : , : CRC Press, , 2010
ISBN	0-429-24952-7 1-4200-7030-4
Edizione	[1st edition]
Descrizione fisica	1 online resource (442 p.)
Disciplina	363.28760973
Soggetti	Airports - Security measures - United States Terrorism - United States - Prevention National security - United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Pre-9/11 threats to aviation security and the U.S. policy response -- The 9/11 attacks and the ensuing policy debate -- Policy refinement in response to the evolving terrorist threat -- The U.S. strategy for combating terror threats -- Evaluating and managing security risks -- Exploiting intelligence and counterterrorism information -- Passenger and baggage screening -- Airline in-flight security measures -- Commercial airport access controls and perimeter security -- Mitigating the threat of shoulder-fired missiles and other standoff weapons -- Air cargo security -- Security for GA operations and airports.
Sommario/riassunto	The response of the U.S. federal government to the events of September 11, 2001 has reflected the challenge of striking a balance between implementing security measures to deter terrorist attacks while at the same time limiting disruption to air commerce. Airport and Aviation Security: U.S. Policy and Strategy in the Age of Global Terrorism is a comprehensive reference that examines the persistent threats to aviation security that led up to the terrorist attacks of September 11th, describes subsequent terror plots against aviation assets, and explores U.S. effort

