

1. Record Nr.	UNINA9910783721803321
Autore	Chivers T (Tristram), <1940->
Titolo	A guide to chalogen-nitrogen chemistry [[electronic resource] /] / Tristram Chivers
Pubbl/distr/stampa	Hackensack, NJ, : World Scientific, c2005
ISBN	981-256-311-3
Descrizione fisica	1 online resource (334 p.)
Disciplina	546.72
Soggetti	Chalcogenides - Synthesis Inorganic compounds - Synthesis Chalcogenides - Analysis Inorganic cyclic compounds
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	Preface; Acknowledgements; Contents; INTRODUCTION; FORMATION OF CHALCOGEN-NITROGEN BONDS; Applications of Physical Methods; Electronic Structures and Reactivity Patterns; Binary Systems; Cyclic Chalcogen Imides; Metal Complexes; Chalcogen-Nitrogen Halides; Chalcogen-Nitrogen Oxides; Acyclic Organo Chalcogen-Nitrogen Compounds; Five-membered Carbon-Nitrogen-Chalcogen Ring Systems: from Radicals to Functional Materials; Six-membered and Larger Carbon-Nitrogen- Chalcogen Ring Systems; Heterocyclothia- And Selena-azenes; Chalcogen-Nitrogen Chains And Polymers Weak Intramolecular Chalcogen-Nitrogen Interactions Subject Index
Sommario/riassunto	Chalcogen-nitrogen chemistry involves the study of compounds that exhibit a linkage between nitrogen and sulfur, selenium or tellurium atoms. Such studies have both fundamental and practical importance. A Guide to Chalcogen-Nitrogen Chemistry examines the role of chalcogen-nitrogen compounds in areas ranging from solid-state inorganic chemistry to biochemistry.