

1. Record Nr.	UNINA9910461885203321
Autore	Steudel Ralf <1937->
Titolo	Chemistry of the non-metals [[electronic resource]] : with an introduction to atomic structure and chemical bonding // Ralf Steudel
Pubbl/distr/stampa	Berlin ; ; New York, : Walter de Gruyter, 1977
ISBN	1-68015-257-2 3-11-083082-5
Edizione	[English ed. /]
Descrizione fisica	1 online resource (404 p.)
Collana	De Gruyter Textbook
Disciplina	546.7 546/.7
Soggetti	Nonmetals Atomic theory Chemical bonds Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Translation of Chemie der Nichtmetalle. Includes indexes.
Nota di bibliografia	Includes index.
Nota di contenuto	Front matter -- Preface -- Table of Contents -- Part I: Atomic Structure and Chemical Bonding -- 1. Introduction -- 2. Elementary Particles -- 3. Units and Conversion Factors -- 4. Atomic Models -- 5. Theory of the Chemical Bond -- Part II: Chemistry of the Non-Metals -- 6. Hydrogen -- 7. Oxygen -- 8. Sulfur, Selenium, Tellurium, Polonium -- 9. The Halogens -- 10. The Rare Gases -- 11. Nitrogen -- 12. Phosphorus and Arsenic -- 13. Carbon -- 14. Silicon and Germanium -- 15. Boron -- Subject Index -- Formula Index
Sommario/riassunto	"Das Buch von Steudel bietet eine sehr lesenswerte und gut verständliche Darstellung wesentlicher Inhalte der Anorganischen Molekülchemie. Nach einer Einführung in die Chemische Bindung widmet sich das Werk der Stoffchemie der Hauptgruppenelemente." Prof. Dr. Michael Ruck, TU Dresden "Steude's book offers a very readable and easy-to-understand presentation of the key concepts of inorganic molecular chemistry. Following an introduction into chemical bonding, the book focuses on the material chemistry of the main group elements."Prof. Dr. Michael

