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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	"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 Ruck, TU Dresden