Record Nr. UNINA9910144325203321 The formation of bonds to hydrogen . Part 2 [[electronic resource] /] / **Titolo** editor, J.J. Zuckerman; subject index editor, A.P. Hagen Pubbl/distr/stampa [Deerfield Beach, FL], : Wiley-VCH, c1987 **ISBN** 1-282-30811-4 9786612308116 0-470-14516-1 0-470-14537-4 Descrizione fisica 1 online resource (505 p.) Collana Inorganic reactions and methods;; 2 Altri autori (Persone) ZuckermanJ. J <1936-1987.> (Jerold J.) Disciplina 541.3/9 541.39 Chemical kinetics - Effect of temperature on Soggetti Inorganic compounds - Synthesis Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references. Inorganic Reactions and Methods; Contents; How to Use this Book; Nota di contenuto Preface to the Series: Editorial Consultants to the Series: Contributors to Volume 2; The Formation of Bonds to Hydrogen (Part 2); Formation of Bonds between Hydrogen and Elements of Group VB (N, P, As, Sb, Bi); Introduction; by Reaction of Hydrogen; with Nitrogen; from the Elements.; from Compounds.; with Phosphorus.; with Arsenic.; with Antimony.; with Bismuth.; by Protonation; of Nitrogen and Nitrogen

Compounds; in Aqueous Systems.; in Other Protonic Solvents.; with Protonic Acids in Nonprotonic Solvents. of Phosphorus and Phosphorous Compoundsin Aqueous Systems.; in Other Protonic Solvents.; with Protonic Acids in Nonprotonic Solvents.; of Arsenic and Arsenic Compounds; in Aqueous Systems.; in Other Protonic Solvents.; with Protonic Acids in Nonprotonic Solvents.; of Antimony and Antimony Compounds.; of Bismuth and Bismuth Compounds.; by Reaction of Hydrides; with Compounds of Nitrogen; Involving Ionic Hydrides.; Involving Covalent Hydrides.; Involving Exchange-Cleavage.; Involving Redistribution-Disproportionation.; with

Compounds of Phosphorus; Involving Ionic Hydrides.

Involving Covalent Hydrides.Involving Exchange-Cleavage.; Involving Redistribution-Disproportionation.; with Compounds of Arsenic.; with Compounds of Antimony.; with Compounds of Bismuth.; by Reaction of Complex Hydrides; with Compounds of Nitrogen.; with Compounds of Phosphorus; Involving Halides.; Involving Oxygen Compounds.; Involving Other Derivatives.; with Compounds of Arsenic; Involving Halides.; Involving Oxygen Compounds.; with Compounds of Antimony.; with Compounds of Bismuth.; by Industrial Processes; Involving Compounds of Nitrogen.; Involving Compounds of Phosphorus.

Involving Compounds of Arsenic.Involving Compounds of Antimony.; The Synthesis of Deuterium Derivatives; by Interconversion of Deuterated Compounds; Involving Nitrogen.; Involving Phosphorus.; Involving Arsenic.; Involving Antimony.; Involving Bismuth.; by Isotopic Enrichment Using Chemical Reactions; of Nitrogen Compounds.; of Phosphorous Compounds.; of Arsenic Compounds.; Formation of Bonds between Hydrogen and Elements of Group IVB (C, Si, Ge, Sn, Pb); Introduction; from the Elements; Giving Hydrides of Carbon; from Elemental Carbon.; from Elemental Hydrogen.; Giving Hydrides of Silicon.

Giving Hydrides of Germanium. Giving Hydrides of Tin.; Giving Hydrides of Lead.; by Group IVB Anionic Derivatives; Giving Hydrides of Carbon; from Protonic Species in Water.; from Protonic Species in Liquid Ammonia.; from Protonic Species in Other Solvents.; Giving Hydrides of Silicon; from Protonic Species in Water.; from Protonic Species in Liquid Ammonia.; from Protonic Species in Other Solvents.; Giving Hydrides of Germanium; from Protonic Species in Water.; from Protonic Species in Liquid Ammonia.; from Protonic Acids in Other Solvents.; Gring Hydrides of Tin from Protonic Species in Water.

## Sommario/riassunto

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