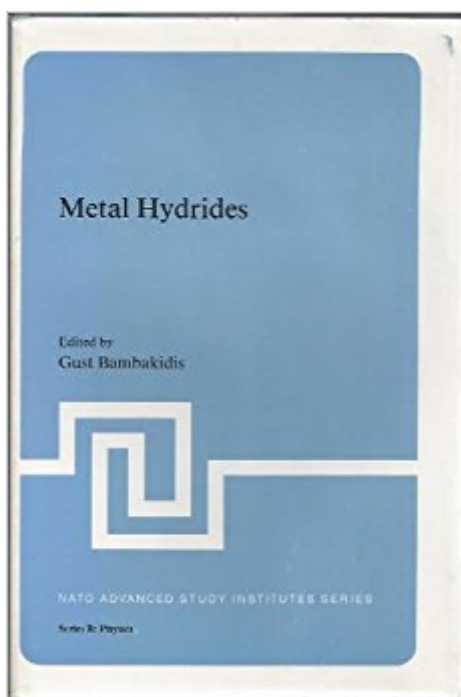


The book was found

Metal Hydrides (NATO ASI Series B, Physics, Volume 76)



Synopsis

In the last five years, the study of metal hydrides has expanded enormously due to the potential technological importance of this class of materials in hydrogen based energy conversion schemes. The scope of this activity has been worldwide among the industrially advanced nations. There has been a consensus among researchers in both fundamental and applied areas that a more basic understanding of the properties of metal/hydrogen systems is required in order to provide a rational basis for the selection of materials for specific applications. The current worldwide need for and interest in research in metal hydrides indicated the timeliness of an Advanced Study Institute to provide an in-depth view of the field for those active in its various aspects. The inclusion of speakers from non-NATO countries provided the opportunity for cross-fertilization of ideas for future research. While the emphasis of the Institute was on basic properties, there was a conscious effort to stimulate interest in the application of metal hydrides to solar/hydrogen energy conversion schemes in land areas where solar energy has promise as a primary energy source. In addition to the lectures, several seminars were given which treated topics of special interest in greater detail.

Book Information

Hardcover: 385 pages

Publisher: Plenum Press; 1 edition (December 31, 1981)

Language: English

ISBN-10: 0306408910

ISBN-13: 978-0306408915

Product Dimensions: 1.2 x 7 x 10.5 inches

Shipping Weight: 2.2 pounds

Average Customer Review: Be the first to review this item

Best Sellers Rank: #2,674,062 in Books (See Top 100 in Books) #23 in Books > Science & Math > Chemistry > Chemical Physics #524 in Books > Science & Math > Chemistry > Inorganic #6639 in Books > Textbooks > Science & Mathematics > Chemistry

[Download to continue reading...](#)

Metal Hydrides (NATO ASI Series B, Physics, Volume 76) Progress in Iron Research (NATO ASI Series) El Amor, asi de Simple, Y asi de Complicado. (Spanish Edition) Electrostatic Effects in Soft Matter and Biophysics: Proceedings of the NATO Advanced Research Workshop on Electrostatic Effects in Soft Matter and ... 1-13 October 2000 (Nato Science Series II:) Transition Metal Sulphides: Chemistry and Catalysis (Nato Science Partnership Subseries: 3) Metamaterials and

Plasmonics: Fundamentals, Modelling, Applications (NATO Science for Peace and Security Series B: Physics and Biophysics) On Growth and Form: Fractal and Non-Fractal Patterns in Physics (Nato Science Series E:) Metal Ions in Biological Systems: Volume 29: Biological Properties of Metal Alkyl Derivatives The Metal Lathe (Build Your Own Metal Working Shop From Scrap Series Book 2) The Solid State: An Introduction to the Physics of Crystals for Students of Physics, Materials Science, and Engineering (Oxford Physics Series) Metal Detecting: Without A Detector: How To Find Treasure When You Can't Use Your Metal Detector (Gold, Coins & Jewelry) Blacksmithing: 15 Modern DIY Metal Projects for Beginners: (Blacksmithing, Metal Work) (Knife Making, Bladesmith) Learn to Weld: Beginning MIG Welding and Metal Fabrication Basics - Includes techniques you can use for home and automotive repair, metal fabrication projects, sculpture, and more Building Fences of Wood, Stone, Metal, & Plants: Making Fence with Wood, Metal, Stone and Living Plants Manual De Torno Para Metal: Torno Para Metal (Coleccion Como Hacer Bien Y Facilmente) (Spanish Edition) Metal-Ligand Multiple Bonds: The Chemistry of Transition Metal Complexes Containing Oxo, Nitrido, Imido, Alkylidene, or Alkylidyne Ligands Asi Se Dice!, Volume 2: Workbook And Audio Activities (Glencoe Spanish) (Spanish Edition) Statistical Physics, Third Edition, Part 1: Volume 5 (Course of Theoretical Physics, Volume 5) Mathematics and Computer Science in Medical Imaging (Nato a S I Series Series III, Computer and Systems Sciences) Asymmetric Catalysis (Nato Science Series E:)

[Dmca](#)