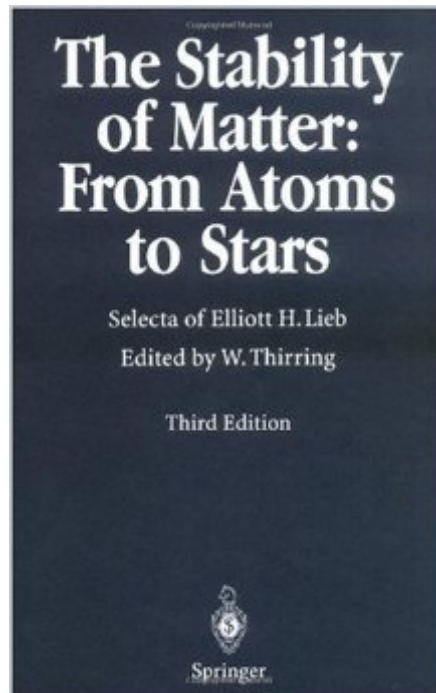


The book was found

The Stability Of Matter: From Atoms To Stars: Selecta Of Elliot H. Lieb



Synopsis

This collection of papers -- starting with a brilliant article by one of the masters of the field -- gives an excellent current review of our knowledge of matter. Partially basing his work on a variational formulation of quantum mechanics, E.H. Lieb links the difficult question of the stability of matter with important problems in functional analysis. In this collection the reader will find general results together with deep insights into quantum systems combined with papers on the structure of atoms and molecules, the thermodynamic limit, and stellar structures. The book is suitable as an accompanying text for a graduate course in quantum mechanics. In this new edition two new sections have been added: Section 7 contains papers on quantum electrodynamics, and Section 8 on Boson systems.

Book Information

Hardcover: 828 pages

Publisher: Springer; 3rd edition (November 9, 2001)

Language: English

ISBN-10: 3540420835

ISBN-13: 978-3540420835

Product Dimensions: 1.2 x 6.5 x 9.5 inches

Shipping Weight: 2.9 pounds

Average Customer Review: Be the first to review this item

Best Sellers Rank: #2,075,721 in Books (See Top 100 in Books) #311 in Books > Science & Math > Mathematics > Applied > Linear Programming #470 in Books > Science & Math > Mathematics > Pure Mathematics > Functional Analysis #745 in Books > Science & Math > Physics > Solid-State Physics

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

The Stability of Matter: From Atoms to Stars: Selecta of Elliot H. Lieb Statistical Mechanics: Selecta of Elliott H. Lieb Behavior of Electrons in Atoms. Structure, Spectra, and Photochemistry of Atoms Matter, Dark Matter, and Anti-Matter: In Search of the Hidden Universe (Springer Praxis Books) The Taking of Hong Kong: Charles and Clara Elliot in China Waters (Echoes: Classics of Hong Kong Culture and History) Elliot, A Soldier's Fugue Fractals and Scaling in Finance: Discontinuity, Concentration, Risk. Selecta Volume E Hollywood Window to the Stars, Volume 2: More Revealing Facts About Hollywood's Biggest Stars It Does Matter!: Different States of Matter (For Kiddie Learners): Physics for Kids - Molecular Theory (Children's Physics Books) Black Lies Matter: Why

Lies Matter to the Race Grievance Industry 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:) Soft Condensed Matter (Oxford Master Series in
Condensed Matter Physics, Vol. 6) Atoms Under the Floorboards: The Surprising Science Hidden in
Your Home (Bloomsbury Sigma) Energy and power: How man uses animals, wind, water, heat,
electricity, chemistry, and atoms to help him in his daily living (Golden library of knowledge) Atoms,
Radiation, and Radiation Protection Chemistry: An Atoms-Focused Approach Student's Solutions
Manual: for Chemistry: An Atoms-Focused Approach Comprehensive Heterocyclic Chemistry :
Comprehensive Heterocyclic Chemistry, Five-Membered Rings with Oxygen, Sulfur or Two or More
Nitrogen Atoms Density-Functional Theory of Atoms and Molecules (International Series of
Monographs on Chemistry) Multiple Bonds between Metal Atoms

[Dmca](#)