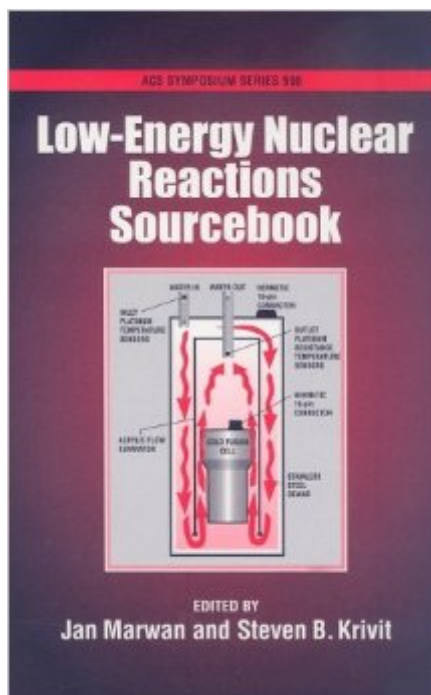


The book was found

Low-Energy Nuclear Reactions Sourcebook (ACS Symposium Series)



Synopsis

This book is a summary of selected experimental and theoretical research performed over the last 19 years that gives profound and unambiguous evidence for low energy nuclear reaction (LENR), historically known as cold fusion. In 1989, the subject was announced with great fanfare, to the chagrin of many people in the science community. However, the significant claim of its discoverers, Martin Fleischmann and Stanley Pons, excess heat without harmful neutron emissions or strong gamma radiation, involving electrochemical cells using heavy water and palladium, has held strong. In recent years, LENR, within the field of condensed matter nuclear science, has begun to attract widespread attention and is regarded as a potential alternative and renewable energy source to confront climate change and energy scarcity. The aim of the research is to collect experimental findings for LENR in order to present reasonable explanations and a conclusive theoretical and practical working model. The goal of the field is directed toward the fabrication of LENR devices with unique commercial potential demonstrating an alternative energy source that does not produce greenhouse gases, long-lived radiation or strong prompt radiation. The idea of LENR has led to endless discussions about the kinetic impossibility of intense nuclear reactions with high coulomb barrier potential. However, recent theoretical work may soon shed light on this mystery. Understanding this process is one of the most challenging and perhaps important issues in the scientific world. This book includes previously unpublished studies, new and controversial theories to approach LENR with access to new sources and experimental results. The book offers insight into this controversial subject and will help readers re-evaluate their perspective on LENR for a possible alternative energy source.

Book Information

Series: ACS Symposium Series (Book 998)

Hardcover: 420 pages

Publisher: American Chemical Society (September 29, 2008)

Language: English

ISBN-10: 0841269661

ISBN-13: 978-0841269668

Product Dimensions: 9.1 x 0.9 x 6 inches

Shipping Weight: 1.5 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars [See all reviews](#) (1 customer review)

Best Sellers Rank: #4,542,915 in Books (See Top 100 in Books) #21 in [Books > Textbooks >](#)

Engineering > Nuclear Engineering #812 inÂ Books > Engineering & Transportation > Engineering
> Energy Production & Extraction > Nuclear #3176 inÂ Books > Science & Math > Physics >
Nuclear Physics

Customer Reviews

This work, loaded with graphs and equations, is a comprehensive mini-encyclopedia on LENR ("cold fusion"). A history is provided, and some theories of the modus operandi of cold fusion are included. Different forms of this phenomenon are described, even possible biologically-mediated transmutation of elements. Milestones in cold-fusion research are tabulated (p. 30), as are frequencies of observation of particular transmuted elements (p. 180), and laboratories worldwide that engage in transmutation research (p. 182). The reality of transmutation of elements is not only supported by their anomalous occurrence, but also by the fact that their respective isotopic compositions often differ considerably from those in nature. The latter, of course, argues against contamination.

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

Low-Energy Nuclear Reactions Sourcebook (ACS Symposium Series) Ultraviolet Light Induced Reactions in Polymers: Symposium Proceedings (ACS symposium series ; 25) Low carb cookbook: 35 delicious snack recipes for weight loss. Low carb cooking, low carb diet, low carbohydrate, low carb recipes, low carb, low carb ... low carb cooking, weight loss Book 1) Low Carb Cookbook: Delicious Snack Recipes for Weight Loss. (low carbohydrate foods, low carb cooking, low carb diet, low carb recipes, low carb, low carb ... dinner recipes, low carb diets Book 1) Low Carb BOX SET 4 IN 1: 100 Best Low Carb Recipes You Will Love!: (low carbohydrate, high protein, low carbohydrate foods, low carb, low carb cookbook, ... low carb lunches, low carb dinners,) Low Carb Freezer Meals: 26 Make-Ahead Low Carb Freezer Meals: (low carbohydrate, high protein, low carbohydrate foods, low carb, low carb cookbook, low ... Ketogenic Diet to Overcome Belly Fat) Low Carb BOX SET 7 IN 1: 165 Amazing Low Carb Recipes You Will Love!: (low carbohydrate, high protein, low carbohydrate foods, low carb, low carb cookbook, low carb recipes) Low Carb Casseroles: 21 Super Satisfying Low Carb Casseroles: (low carbohydrate, high protein, low carbohydrate foods, low carb, low carb cookbook, low ... Ketogenic Diet to Overcome Belly Fat) Low Carb: Low Carb Diet For Beginners. How To Lose 10 Pounds in 10 Days: (low carbohydrate, high protein, low carbohydrate foods, low carb, low carb cookbook, ... diet for dummies, low carb high fat diet,) Low Carb Diet - Top 200 Low Carb Recipes Cookbook: (Low Carb, Budget Cookbook, Low Carb Diet, Low Carb Recipes, Atkins Diet, Low Carb Slow Cooker Recipes, Low Carb Living) Molecular Bioenergetics:

Simulations of Electron, Proton, and Energy Transfer (ACS Symposium Series) Low Carb Diet BOX SET 3 IN 1: 30 Low Carb Snacks + 21 Low Carb Casseroles + 20 Low Carb Soups: (low carbohydrate, high protein, low carbohydrate foods, ... Ketogenic Diet to Overcome Belly Fat) Low Carb Ice Cream: 21 Great Low Carb Sugar Free Ice Cream Recipes: (low carbohydrate, high protein, low carbohydrate foods, low carb, low carb cookbook, ... Ketogenic Diet to Overcome Belly Fat) Low Carb Diet: 15 Healthy And Delicious Low Carb Salads To Lose Weight Fast: (low carbohydrate, high protein, low carbohydrate foods, low carb, low carb ... Ketogenic Diet to Overcome Belly Fat) Low Carb Mexican Recipes: 25 Of Your Favorite Mexican Recipes Made Low Carb!: (low carbohydrate, high protein, low carbohydrate foods, low carb, low ... Ketogenic Diet to Overcome Belly Fat) Low Carb Living Box Set: Low Carb Snacks, Low Carb Desserts, Low Carb Smoothies and Low Carb Italian Recipes Low Carb Diet. Slow Cooker Recipes: 25 Delicious Low Carb Dinners To Lose Weight Fast: (low carbohydrate, high protein, low carbohydrate foods, low carb, ... Ketogenic Diet to Overcome Belly Fat) Low Carb Cookies: 23 Best Low Carb Cookie Recipes To Maintain Your Healthy Eating Habits: (low carbohydrate, high protein, low carbohydrate foods, low ... Ketogenic Diet to Overcome Belly Fat) Low Carb Diet Book Collection: 90 Amazing Recipes - Low Carb Casseroles, Low Carb Soups, Low Carb Fat Bombs and Low Carb Ice Cream: (Fat Bomb Recipes, ... healthy eating recipes, ketogenic desserts) Low Carb Casseroles BOX SET 2 IN 1: 38 Super Satisfying Low Carb Casseroles That Will Amaze Your Family: (low carbohydrate, high protein, low carbohydrate ... diet for dummies, low carb high fat diet)

[Dmca](#)