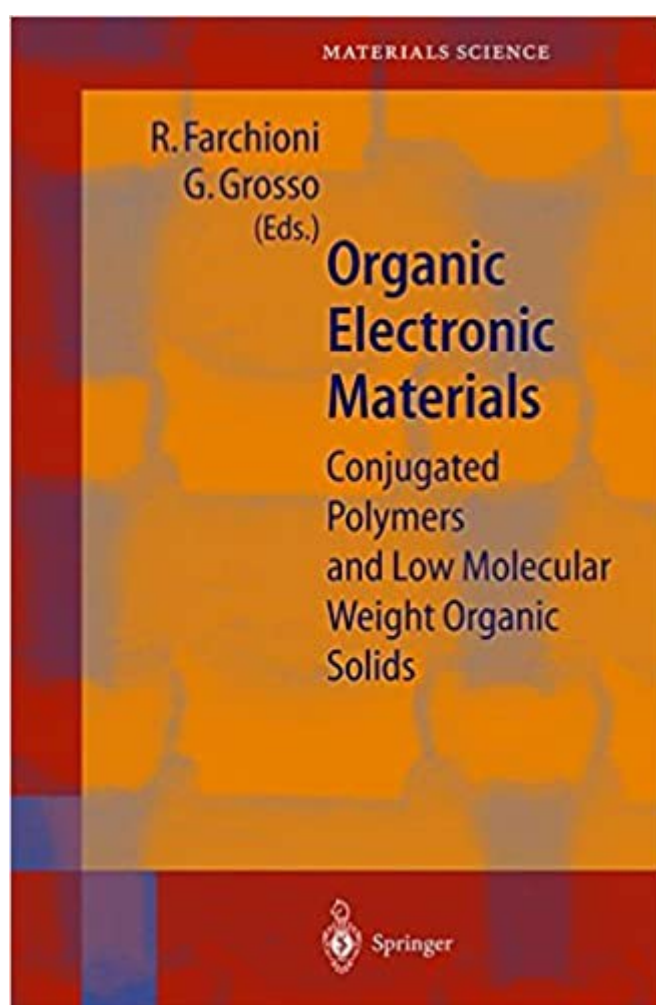


The book was found

Organic Electronic Materials: Conjugated Polymers And Low Molecular Weight Organic Solids (Springer Series In Materials Science)



Synopsis

This book brings together selected contributions both on the fundamental information on the physics and chemistry of these materials, new physical ideas and decisive experiments. It constitutes both an insightful treatise and a handy reference for specialists and graduate students working in solid state physics and chemistry, material science and related fields.

Book Information

Series: Springer Series in Materials Science (Book 41)

Hardcover: 450 pages

Publisher: Springer; 2001 edition (June 15, 2001)

Language: English

ISBN-10: 3540667210

ISBN-13: 978-3540667216

Product Dimensions: 6.1 x 1 x 9.2 inches

Shipping Weight: 1.9 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #6,063,269 in Books (See Top 100 in Books) #87 in [Books > Science & Math > Chemistry > Chemical Physics](#) #1079 in [Books > Engineering & Transportation > Engineering > Materials & Material Science > Testing](#) #2145 in [Books > Engineering & Transportation > Engineering > Materials & Material Science > Polymers & Textiles](#)

Customer Reviews

From the reviews: "The aim of the book is to make accessible the basic physics and chemistry of organic materials relevant to a study of the electronic and optical properties of organic materials at a postgraduate or research level. [The chapters are well supplied with literature references - several have more than 100 and chapter 4 tops the list at 186.](#) [The chapters are all interesting and uniformly readable."](#) (Prof. Richard Tilley, Materials World, Vol. 10 (5), 2002) "This is a contributed book [on Organic Electronic Materials written by leading scientists in the field.](#) [The chapters are in general very well written and provide a nice and clear introduction and a timely review of the research in this important field. It is to be recommended to all scientists working in the field of](#) [plastic electronics](#) [."](#) (Jean-Marie Andre, Pysicalia, Vol. 38 (2), 2002) "This book is a collection of reviews on the phenomena relevant to the electronic and optical properties of organic materials. [The review topics have been well-chosen and cover a broad area of research, both experimental and theoretical.](#) [Overall, this is an excellent](#)

book that will be a useful resource to expert researchers and to non-experts who wish to learn more about this fascinating, and rapidly developing, research area." (P. C. Dastoor, The Physicist, Vol. 38 (6), 2001)

Studies on the electronic properties of conjugated polymers and low molecular weight organic solids have been of increasing interest in recent years. This book is organized into two parts dedicated to these two classes of materials. For each part a general introductory review provides background knowledge of the language and of the main points required for understanding the book's contents. The reviews that follow provide a more complete understanding of the underlying physics of the materials through discussion of the interconnected topics. Theoretical concepts, models and methods are overviewed; this is used to support the explanation of the physical and chemical properties of these materials. The presentation of selected aspects of experimental research greatly contributes to the basic understanding of organic electronic materials.

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

Organic Electronic Materials: Conjugated Polymers and Low Molecular Weight Organic Solids (Springer Series in Materials Science) Low Carb: 365 Days of Low Carb Recipes (Low Carb, Low Carb Cookbook, Low Carb Diet, Low Carb Recipes, Low Carb Slow Cooker, Low Carb Slow Cooker Recipes, Low Carb Living, Low Carb Diet For Beginners) 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 Diet: Introduction To Low Carb Diet And Recipes Of Low Carb Soups And Casseroles: (low carbohydrate, high protein, low carbohydrate foods, low carb, low carb cookbook, low carb recipes) Low Carb Cookbook: 500 BEST LOW CARB RECIPES (low carb diet for beginners, lose weight, Atkins diet, low carb foods, low carb diet weight loss, low carb food list) Low Carb Candy Bars: 25 Low Carb Recipes To Satisfy Your Sweet Tooth: (low carbohydrate, high protein, low carbohydrate foods, low carb, low carb cookbook, low carb recipes) Low Carb: The Ultimate Beginner's Low Carb Guide to Lose Weight Quick without Starving With over 20 Easy Recipes To Follow. (Low Carb, Low Carb Cookbook, ... Diet, Low Carb Recipes, Low Carb Cookbook) Keto Bread Cookbook: Real Low Carb Recipes: (low carbohydrate, high protein, low carbohydrate foods, low carb, low carb cookbook, low carb recipes) The Ketogenic Diet Cookbook: Lose 15 Lbs In Two-Weeks With 66 Perfect Low Carb Keto Recipes: (low carbohydrate, high protein, low carbohydrate foods, low carb, low carb cookbook, low carb recipes) Low Carb: Low Calorie Cookbook: 200 High Protein Recipes for Weight Loss, Muscle Building, Healthy Eating and Increased Energy Levels (Low Carb High Protein ... Low

Carb Cookbook, Low Carb Diet Book 1) Low Carb: Low Calorie Cookbook: 50 High Protein Recipes Under 500 Calories for Weight Loss, Muscle Building, Healthy Eating & To Increase Energy (Low Carb ... Low Carb Cookbook, Low Carb Diet Book 1) Low Carb: Low Carb, High Fat Diet. The Winning Formula To Lose Weight (Healthy Cooking, Low Carb Diet, Low Carb Recipes, Low Carb Cookbook, Eat Fat, Ketogenic Diet) Handbook of Organic Materials for Optical and (Opto)Electronic Devices: Properties and Applications (Woodhead Publishing Series in Electronic and Optical Materials) The Weight Watchers Cookbook: SmartPoints Guide with 50 Delicious Recipes for Rapid Weight Loss! (Weight Watchers Low Fat Low Carb Weight Loss Diet Book) Weight Watchers Cookbook: 14 Days Diet for Weight Loss and Healthy Habits: (Weight Watchers Cookbook, 14 Days Diet, Weight Watchers Recipes, Weight Watchers 2015, Weight Watchers Diet) Weight Watchers: Weight Watchers Cookbook-> Watchers Cookbook- Weight Watchers 2016 Weight Watchers Cookbook - Points Plus - Points Plus-Weight ... Points Plus, Weight Watchers 2016) (Volume 1) LOW CARB DIET: KETOGENIC DIET: 1000 BEST LOW CARB AND KETOGENIC DIET RECIPES (BOX SET): low carb cookbook, ketogenic diet for beginners, low carb diet for beginners, low carbohydrate diet, ketogenic Keto Bread Cookbook : (low carbohydrate, high protein, low carbohydrate foods, low carb, low carb cookbook, low carb recipes) Low Sodium Cookbook: Enjoy The Low Sodium Diet With 35 Tasty Low Sodium Recipes (Low Salt Diet) (Low Salt Cooking Book 1) Low Carb: Don't starve! How to fit into your old jeans in 7 days without starving with a Low Carb & High Protein Diet (low carb cookbook, low carb recipes, low carb cooking)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)