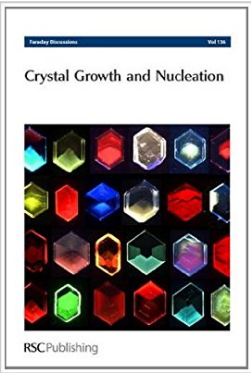

Crystal Growth and Nucleation: Faraday Discussions No 136

From Royal Society of Chemistry

Crystal Growth and Nucleation: Faraday Discussions No 136 From Royal Society of Chemistry

This book discusses the contemporary techniques and the latest applications in the field of nucleation, growth, inhibition and dissolution of solids. It covers techniques, including diffraction, small angle scattering, probe microscopy, optical microscopy, crystallization techniques and both atomistic and meso-scale modelling methods; and applications, which consider inorganic materials, micro-porous and meso-porous materials, molecular crystals, biomaterials, minerals, semi-conductors and pharmaceuticals. It is a key point of reference for researchers working in related fields and offers a comprehensive guide to research and opinion in this area. Faraday Discussions document a long-established series of Faraday Discussion meetings which provide a unique international forum for the exchange of views and newly acquired results in developing areas of physical chemistry, biophysical chemistry and chemical physics. The papers presented are published in the Faraday Discussion volume together with a record of the discussion contributions made at the meeting. Faraday Discussions therefore provide an important record of current international knowledge and views in the field concerned.

Crystal Growth and Nucleation: Faraday Discussions No 136

From Royal Society of Chemistry

Crystal Growth and Nucleation: Faraday Discussions No 136 From Royal Society of Chemistry

This book discusses the contemporary techniques and the latest applications in the field of nucleation, growth, inhibition and dissolution of solids. It covers techniques, including diffraction, small angle scattering, probe microscopy, optical microscopy, crystallization techniques and both atomistic and meso-scale modelling methods; and applications, which consider inorganic materials, micro-porous and meso-porous materials, molecular crystals, biomaterials, minerals, semi-conductors and pharmaceuticals. It is a key point of reference for researchers working in related fields and offers a comprehensive guide to research and opinion in this area. Faraday Discussions document a long-established series of Faraday Discussion meetings which provide a unique international forum for the exchange of views and newly acquired results in developing areas of physical chemistry, biophysical chemistry and chemical physics. The papers presented are published in the Faraday Discussion volume together with a record of the discussion contributions made at the meeting. Faraday Discussions therefore provide an important record of current international knowledge and views in the field concerned.

Crystal Growth and Nucleation: Faraday Discussions No 136 From Royal Society of Chemistry Bibliography

- Rank: #12970181 in Books
- Published on: 2007-08-29
- Original language: English
- Number of items: 1
- Dimensions: 9.21" h x 1.11" w x 6.14" l, 1.56 pounds
- Binding: Hardcover
- 428 pages

Editorial Review

From the Back Cover
Faraday Discussions 136 This volume focuses on recent advances in the nucleation, growth, inhibition and dissolution of solids, a vitally important interdisciplinary field of contemporary science. The area has reached an exciting stage where new opportunities are emerging in both theory and experiment. Wide-ranging fundamental scientific challenges are faced in this field of major importance to industries including oil and gas, chemicals, pharmaceuticals, biomaterials and mineral extraction. Work is presented in the following areas: Techniques: including diffraction, small angle scattering, probe microscopy, optical microscopy, crystallization techniques and both atomistic and mesoscale modelling methods; Applications: inorganic materials, microporous and mesoporous materials, molecular crystals, bio-materials, minerals, semi-conductors and pharmaceuticals.

About the Author
Faraday Discussions documents a long-established series of Faraday Discussion meetings which provide a unique international forum for the exchange of views and newly acquired results in developing areas of physical chemistry, biophysical chemistry and chemical physics. The papers presented are published in the Faraday Discussion volume together with a record of the discussion contributions made at the meeting. Faraday Discussions therefore provide an important record of current international knowledge and views in the field concerned. The latest (2012) impact factor of Faraday Discussions is 3.82.

Users Review

From reader reviews:

Nathaniel Gonzalez:

Why don't make it to become your habit? Right now, try to ready your time to do the important behave, like looking for your favorite reserve and reading a book. Beside you can solve your long lasting problem; you can add your knowledge by the e-book entitled Crystal Growth and Nucleation: Faraday Discussions No 136. Try to make book Crystal Growth and Nucleation: Faraday Discussions No 136 as your buddy. It means that it can to become your friend when you really feel alone and beside that course make you smarter than before. Yeah, it is very fortuned to suit your needs. The book makes you a lot more confidence because you can know every little thing by the book. So , we need to make new experience along with knowledge with this book.

Christen Arnold:

The feeling that you get from Crystal Growth and Nucleation: Faraday Discussions No 136 is a more deep you searching the information that hide in the words the more you get interested in reading it. It doesn't mean that this book is hard to understand but Crystal Growth and Nucleation: Faraday Discussions No 136 giving you thrill feeling of reading. The author conveys their point in selected way that can be understood through anyone who read this because the author of this guide is well-known enough. This specific book also makes your vocabulary increase well. That makes it easy to understand then can go along, both in printed or e-book style are available. We suggest you for having this specific Crystal Growth and Nucleation: Faraday

Discussions No 136 instantly.

Maureen Bonds:

This book untitled Crystal Growth and Nucleation: Faraday Discussions No 136 to be one of several books that best seller in this year, that's because when you read this reserve you can get a lot of benefit on it. You will easily to buy this book in the book retailer or you can order it by means of online. The publisher with this book sells the e-book too. It makes you quicker to read this book, as you can read this book in your Cell phone. So there is no reason to your account to past this book from your list.

Clarice Stephens:

As a pupil exactly feel bored to help reading. If their teacher questioned them to go to the library in order to make summary for some book, they are complained. Just minor students that has reading's soul or real their leisure activity. They just do what the professor want, like asked to go to the library. They go to there but nothing reading really. Any students feel that reading through is not important, boring along with can't see colorful photos on there. Yeah, it is to be complicated. Book is very important in your case. As we know that on this age, many ways to get whatever we really wish for. Likewise word says, many ways to reach Chinese's country. Therefore this Crystal Growth and Nucleation: Faraday Discussions No 136 can make you sense more interested to read.

Read Crystal Growth and Nucleation: Faraday Discussions No 136 From Royal Society of Chemistry for online ebook

Crystal Growth and Nucleation: Faraday Discussions No 136 From Royal Society of Chemistry Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Crystal Growth and Nucleation: Faraday Discussions No 136 From Royal Society of Chemistry books to read online.

Online Crystal Growth and Nucleation: Faraday Discussions No 136 From Royal Society of Chemistry ebook PDF download

Crystal Growth and Nucleation: Faraday Discussions No 136 From Royal Society of Chemistry Doc

Crystal Growth and Nucleation: Faraday Discussions No 136 From Royal Society of Chemistry Mobipocket

Crystal Growth and Nucleation: Faraday Discussions No 136 From Royal Society of Chemistry EPub