



Industrial Crystallization: Fundamentals and Applications

By A.E. Lewis, Marcelo Seckler, Herman Kramer, Gerda van Rosmalen

Download now

Read Online 

Industrial Crystallization: Fundamentals and Applications By A.E. Lewis, Marcelo Seckler, Herman Kramer, Gerda van Rosmalen

Bridging the gap between theory and practice, this text provides the reader with a comprehensive overview of industrial crystallization. Newcomers will learn all of the most important topics in industrial crystallization, from key concepts and basic theory to industrial practices. Topics covered include the characterization of a crystalline product and the basic process design for crystallization, as well as batch crystallization, measurement techniques, and details on precipitation, melt crystallization and polymorphism. Each chapter begins with an introduction explaining the importance of the topic, and is supported by homework problems and worked examples. Real world case studies are also provided, as well as new industry-relevant information, making this is an ideal resource for industry practitioners, students, and researchers in the fields of industrial crystallization, separation processes, particle synthesis, and particle technology.

 [Download Industrial Crystallization: Fundamentals and Appli ...pdf](#)

 [Read Online Industrial Crystallization: Fundamentals and App ...pdf](#)

Industrial Crystallization: Fundamentals and Applications

By A.E. Lewis, Marcelo Seckler, Herman Kramer, Gerda van Rosmalen

Industrial Crystallization: Fundamentals and Applications By A.E. Lewis, Marcelo Seckler, Herman Kramer, Gerda van Rosmalen

Bridging the gap between theory and practice, this text provides the reader with a comprehensive overview of industrial crystallization. Newcomers will learn all of the most important topics in industrial crystallization, from key concepts and basic theory to industrial practices. Topics covered include the characterization of a crystalline product and the basic process design for crystallization, as well as batch crystallization, measurement techniques, and details on precipitation, melt crystallization and polymorphism. Each chapter begins with an introduction explaining the importance of the topic, and is supported by homework problems and worked examples. Real world case studies are also provided, as well as new industry-relevant information, making this is an ideal resource for industry practitioners, students, and researchers in the fields of industrial crystallization, separation processes, particle synthesis, and particle technology.

Industrial Crystallization: Fundamentals and Applications By A.E. Lewis, Marcelo Seckler, Herman Kramer, Gerda van Rosmalen **Bibliography**

- Rank: #2204257 in Books
- Brand: Lewis Alison
- Published on: 2015-08-20
- Original language: English
- Number of items: 1
- Dimensions: 9.72" h x .79" w x 6.85" l, .0 pounds
- Binding: Hardcover
- 350 pages

 [Download Industrial Crystallization: Fundamentals and Appli ...pdf](#)

 [Read Online Industrial Crystallization: Fundamentals and App ...pdf](#)

Download and Read Free Online Industrial Crystallization: Fundamentals and Applications By A.E. Lewis, Marcelo Seckler, Herman Kramer, Gerda van Rosmalen

Editorial Review

About the Author

Alison Lewis is a Professor at the University of Cape Town where she founded the Crystallization and Precipitation Research Unit. She is a registered Professional Engineer, a Fellow of the South African Academy of Engineering (FSAAE), the South African Institute of Chemical Engineers (FSAIChE) and the South African Institute of Mining and Metallurgy (FSAIMM).

Marcelo Seckler is an Associate Professor at the University of São Paulo. He has previously been the CEO of the Brazilian Association for Chemical Engineers and the President of the higher council. He is now a member of the higher council. He also has a fellowship in productivity in technology from Brazil's National Council for Scientific and Technological Development.

Herman Kramer is an Associate Professor in the Department of Process and Energy at Delft University of Technology and he is also a board member of the European Working Party on Industrial Crystallization and organizer of a number of international conferences.

Gerda van Rosmalen spent twenty years as Professor of Industrial Crystallization and Clean Technology at the Laboratory for Process Equipment at Delft University of Technology and her distinguished positions include being a Board Member of the Working Party on Industrial Crystallization of the European Federation of Chemical Engineers.

Users Review

From reader reviews:

Sarah Stiles:

The book Industrial Crystallization: Fundamentals and Applications can give more knowledge and information about everything you want. Exactly why must we leave the good thing like a book Industrial Crystallization: Fundamentals and Applications? Wide variety you have a different opinion about reserve. But one aim this book can give many info for us. It is absolutely correct. Right now, try to closer together with your book. Knowledge or data that you take for that, you may give for each other; you may share all of these. Book Industrial Crystallization: Fundamentals and Applications has simple shape but you know: it has great and big function for you. You can look the enormous world by wide open and read a e-book. So it is very wonderful.

Tracy Lindsey:

The ability that you get from Industrial Crystallization: Fundamentals and Applications will be the more deep you digging the information that hide into the words the more you get interested in reading it. It doesn't mean that this book is hard to understand but Industrial Crystallization: Fundamentals and Applications giving you buzz feeling of reading. The writer conveys their point in selected way that can be understood through anyone who read the item because the author of this e-book is well-known enough. This kind of book also makes your own personal vocabulary increase well. That makes it easy to understand then can go

together with you, both in printed or e-book style are available. We suggest you for having this Industrial Crystallization: Fundamentals and Applications instantly.

Deborah Anderson:

This Industrial Crystallization: Fundamentals and Applications is great reserve for you because the content that is certainly full of information for you who also always deal with world and still have to make decision every minute. This kind of book reveal it data accurately using great organize word or we can point out no rambling sentences included. So if you are read it hurriedly you can have whole facts in it. Doesn't mean it only will give you straight forward sentences but tricky core information with attractive delivering sentences. Having Industrial Crystallization: Fundamentals and Applications in your hand like having the world in your arm, details in it is not ridiculous a single. We can say that no book that offer you world with ten or fifteen minute right but this reserve already do that. So , this can be good reading book. Heya Mr. and Mrs. busy do you still doubt in which?

Amy Smith:

You can get this Industrial Crystallization: Fundamentals and Applications by visit the bookstore or Mall. Just simply viewing or reviewing it might to be your solve difficulty if you get difficulties to your knowledge. Kinds of this guide are various. Not only simply by written or printed but additionally can you enjoy this book by simply e-book. In the modern era similar to now, you just looking because of your mobile phone and searching what their problem. Right now, choose your own ways to get more information about your book. It is most important to arrange you to ultimately make your knowledge are still revise. Let's try to choose correct ways for you.

**Download and Read Online Industrial Crystallization:
Fundamentals and Applications By A.E. Lewis, Marcelo Seckler,
Herman Kramer, Gerda van Rosmalen #D6MHPK4BQC9**

Read Industrial Crystallization: Fundamentals and Applications By A.E. Lewis, Marcelo Seckler, Herman Kramer, Gerda van Rosmalen for online ebook

Industrial Crystallization: Fundamentals and Applications By A.E. Lewis, Marcelo Seckler, Herman Kramer, Gerda van Rosmalen 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 Industrial Crystallization: Fundamentals and Applications By A.E. Lewis, Marcelo Seckler, Herman Kramer, Gerda van Rosmalen books to read online.

Online Industrial Crystallization: Fundamentals and Applications By A.E. Lewis, Marcelo Seckler, Herman Kramer, Gerda van Rosmalen ebook PDF download

Industrial Crystallization: Fundamentals and Applications By A.E. Lewis, Marcelo Seckler, Herman Kramer, Gerda van Rosmalen Doc

Industrial Crystallization: Fundamentals and Applications By A.E. Lewis, Marcelo Seckler, Herman Kramer, Gerda van Rosmalen Mobipocket

Industrial Crystallization: Fundamentals and Applications By A.E. Lewis, Marcelo Seckler, Herman Kramer, Gerda van Rosmalen EPub

D6MHPK4BQC9: Industrial Crystallization: Fundamentals and Applications By A.E. Lewis, Marcelo Seckler, Herman Kramer, Gerda van Rosmalen