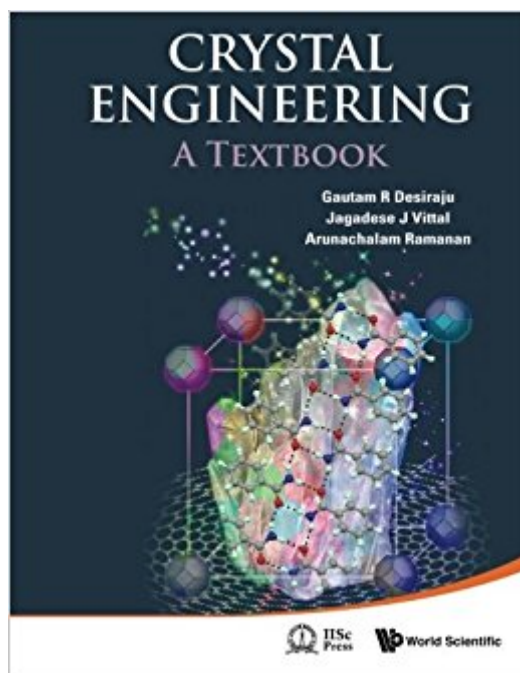


The book was found

# Crystal Engineering: A Textbook



## Synopsis

This book is important because it is the first textbook in an area that has become very popular in recent times. There are around 250 research groups in crystal engineering worldwide today. The subject has been researched for around 40 years but there is still no textbook at the level of senior undergraduates and beginning PhD students. This book is expected to fill this gap. The writing style is simple, with an adequate number of exercises and problems, and the diagrams are easy to understand. This book consists major areas of the subject, including organic crystals and co-ordination polymers, and can easily form the basis of a 30 to 40 lecture course for senior undergraduates. Readership: Undergraduate and graduate students in crystallography as well as academics and industry players.

## Book Information

Paperback: 232 pages

Publisher: World Scientific Publishing Company; 1 edition (June 20, 2011)

Language: English

ISBN-10: 9814366862

ISBN-13: 978-9814366861

Product Dimensions: 8.5 x 0.5 x 11 inches

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

Average Customer Review: 5.0 out of 5 stars 2 customer reviews

Best Sellers Rank: #1,215,113 in Books (See Top 100 in Books) #102 in [Books > Science & Math > Chemistry > Crystallography](#) #170 in [Books > Science & Math > Physics > Nanostructures](#) #259 in [Books > Science & Math > Chemistry > Inorganic](#)

## Customer Reviews

"This book has a modern layout and much care has gone into preparing numerous figures and attractive illustrations. This book manages well to illustrate the interdisciplinary character and the central role of crystallography in many research areas today." -- Crystallography Reviews "The length, its modest price, its fair and balanced treatment of topics, and its breadth and style make it perfectly suited to serve as a one-semester course to introduce crystal engineering to undergraduate or first-year graduate students in chemistry or materials science. It effectively addresses a need that has been created by the explosive growth of crystal engineering research in the past two decades." -- Nature Chemistry "Crystal Engineering is an entry point to the field for beginners, for students, and for everyone who is willing to look at solid state chemistry and

crystallography from a less traditional angle. The glossary is very useful. Importantly the book has a very affordable price, which is nowadays a precondition, together with quality and clarity, to be successful as a textbook." -- Angewandte Chemie International Edition

This book is important because it is the first textbook in an area that has become very popular in recent times. There are around 250 research groups in crystal engineering worldwide today. The subject has been researched for around 40 years but there is still no textbook at the level of senior undergraduates and beginning PhD students. This book is expected to fill this gap. The writing style is simple, with an adequate number of exercises and problems, and the diagrams are easy to understand. This book consists major areas of the subject, including organic crystals and co-ordination polymers, and can easily form the basis of a 30 to 40 lecture course for senior undergraduates.

I am hoping to complete my PhD study within 3 years. I am fortunate to investigate on unexplored territory in this relatively new field of study called Crystal engineering.

Excellent book, Highly recommended. Thanks

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

Crystal Healing: Charge Up Your Mind, Body And Soul - Beginner's Journey (Crystal Healing For Beginners, Chakras, Meditating With Crystals, Healing Stones, Crystal Magic, Power of Crystals Book 1) Wicca Crystal Magic: A Beginner's Guide to Practicing Wiccan Crystal Magic, with Simple Crystal Spells Wicca Crystal Magic: A Beginner's Guide to Practicing Wiccan Crystal Magic, with Simple Crystal Spells (Wicca Books Book 4) Crystal Healing: Charge Up Your Mind, Body And Soul - Beginner's Journey (Crystal Healing For Beginners, Chakras, Meditating With Crystals, Healing Stones, Crystal Magic, Power of Crystals) (Volume 1) Crystal Engineering: A Textbook Crystal Clear: The Inspiring Story of How an Olympic Athlete Lost His Legs Due to Crystal Meth and Found a Better Life Crystal Healing: Simple Guide To Understanding The Benefits Of Crystals (Healing Stones ,Energy Healing,Crystal Healing Book 2) The Crystal Bible, Volume 3: Godsfield Bibles (The Crystal Bible Series) The Crystal Healer: Crystal prescriptions that will change your life forever Crystal Healing: The Ultimate Reference Guide To Understanding The Benefits of Crystals (Healing Stones, Energy Healing, Crystal Healing, Chakras Book 1) Crystal Healing: The Ultimate Reference Guide To Understanding The Benefits of Crystals (Healing Stones, Energy Healing, Crystal Healing, Chakras) Crystal Grids: How to Combine & Focus Crystal Energies to

Enhance Your Life Crystal Prescriptions: The A-Z Guide to Over 1,200 Symptoms and Their Healing Crystals (Crystal Prescriptions ) Crystal Ball Gazing: The Complete Guide to Choosing and Reading Your Crystal Ball Crystals: The Ultimate Guide To: Energy Fields, Auras, Chakras and Emotional Healing (Aura, Healing Stones, Crystal Energy, Crystal Healing, Energy Fields, Emotional Healing, Gemstone) Crystal Enlightenment: The Transforming Properties of Crystals and Healing Stones (Crystal Trilogy, Vol. 1) Song of the Dark Crystal #2 (Jim Henson's The Dark Crystal) Shadows of the Dark Crystal #1 (Jim Henson's The Dark Crystal) Inorganic Scintillators for Detector Systems: Physical Principles and Crystal Engineering (Particle Acceleration and Detection) Gravity Sanitary Sewer Design and Construction (ASCE Manuals and Reports on Engineering Practice No. 60) (Asce Manuals and Reports on Engineering ... Manual and Reports on Engineering Practice)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)