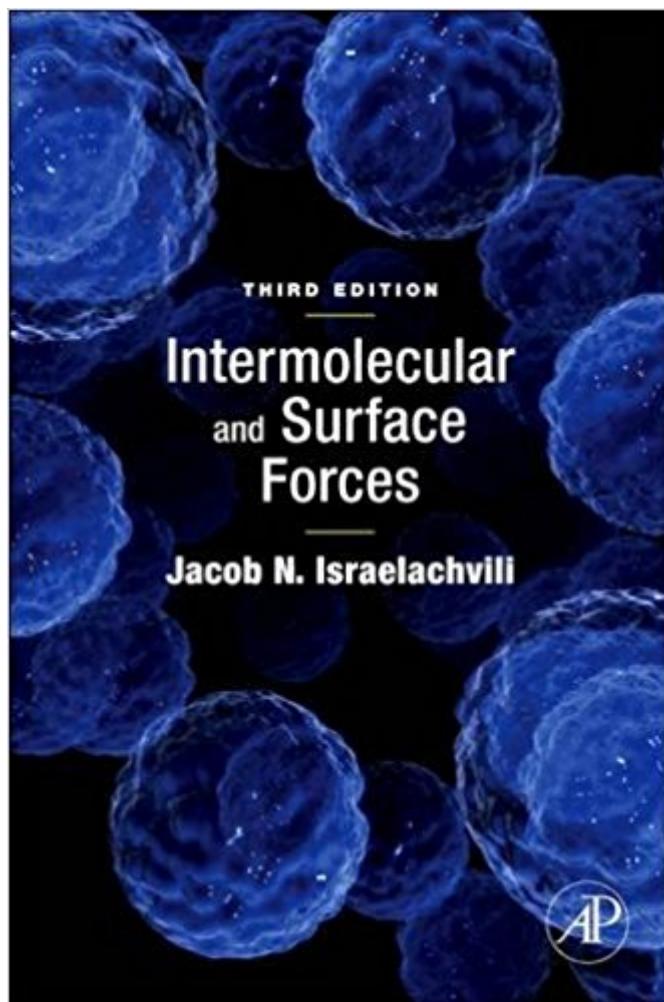


The book was found

Intermolecular And Surface Forces, Third Edition



Synopsis

Intermolecular and Surface Forces describes the role of various intermolecular and interparticle forces in determining the properties of simple systems such as gases, liquids and solids, with a special focus on more complex colloidal, polymeric and biological systems. The book provides a thorough foundation in theories and concepts of intermolecular forces, allowing researchers and students to recognize which forces are important in any particular system, as well as how to control these forces. This third edition is expanded into three sections and contains five new chapters over the previous edition. Starts from the basics and builds up to more complex systemsCovers all aspects of intermolecular and interparticle forces both at the fundamental and applied levelsMultidisciplinary approach: bringing together and unifying phenomena from different fieldsThis new edition has an expanded Part III and new chapters on non-equilibrium (dynamic) interactions, and tribology (friction forces)

Book Information

Hardcover: 704 pages

Publisher: Academic Press; 3 edition (June 27, 2011)

Language: English

ISBN-10: 0123919274

ISBN-13: 978-0123919274

Product Dimensions: 7.4 x 1.3 x 9.3 inches

Shipping Weight: 3 pounds (View shipping rates and policies)

Average Customer Review: 4.4 out of 5 stars 22 customer reviews

Best Sellers Rank: #148,498 in Books (See Top 100 in Books) #28 in Books > Science & Math > Chemistry > Molecular Chemistry #34 in Books > Science & Math > Physics > Molecular Physics #77 in Books > Textbooks > Medicine & Health Sciences > Allied Health Services > Medical Technology

Customer Reviews

"Every once in a while a marvelous new book appears...a small gem in which are condensed the principles of phenomena that are governed by medium and long-term forces...A lucid and original examination of fundamental forces." --ACCELERATOR NEWSLETTER, FEBRUARY 1988From the Reviews of the First Edition:"Every once in a while a marvelous new book appears...a small gem in which are condensed the principles of phenomena that are governed by medium and long-term forces...A lucid and original examination of fundamental forces."ACCELERATOR NEWSLETTER,

FEBRUARY 1988 --Review"Every once in a while a marvelous new book appears...a small gem in which are condensed the principles of phenomena that are governed by medium and long-term forces...A lucid and original examination of fundamental forces." --Accelerator Newsletter, February 1988

By Dr. Jacob N. Israelachvili

I could not read the kindle version, the equations were too small and they would not resize no matter what I did.

Great book! Awesome explanations. Using it for a particle dynamics course!

Yikes, this book rocks. Am glad i bought it.

AOK

This is a excellent print, high quality paper, color figures, and hard cover. No need to say this is a very important and key reference scientific work.

Excellent!! book was deliver with well protected package!

very good book

Wonderful book!

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

Intermolecular and Surface Forces, Third Edition The Theory of Intermolecular Forces, 2nd Edition
Third Eye: Third Eye Activation Mastery, Easy And Simple Guide To Activating Your Third Eye Within 24 Hours (Third Eye Awakening, Pineal Gland Activation, Opening the Third Eye) Surface Wave Methods for Near-Surface Site Characterization Men, Ideas, and Tanks: British Military Thought and Armoured Forces, 1903-1939 (War, Armed Forces, and Society) Rikugun: Guide to Japanese Ground Forces 1937-1945: Volume 1: Tactical Organization of Imperial Japanese Army & Navy Ground Forces Sword of Scandinavia Armed Forces Handbook: The Military History of Denmark, Norway, Iceland, Sweden, Finland (Armed Forces Handbooks) Sinister Forces—The

Manson Secret: A Grimoire of American Political Witchcraft: 3 (Sinister Forces: A Grimoire of American Political Witchcraft (Paperback)) Principles of Colloid and Surface Chemistry, Third Edition, Revised and Expanded (Undergraduate Chemistry: A Series of Textbooks) Surface Production Operations, Volume 1, Third Edition: Design of Oil Handling Systems and Facilities PRENTICE HALL SCIENCE EXPLORER MOTION FORCES AND ENERGY STUDENT EDITION THIRD EDITION 2005 Nazis and the Occult: The Dark Forces Unleashed by the Third Reich Third Axis Fourth Ally: Romanian Armed Forces in the European War, 1941-1945 Coatings Tribology, Volume 56, Second Edition: Properties, Mechanisms, Techniques and Applications in Surface Engineering (Tribology and Interface Engineering) Hydrology for Engineers, Geologists, and Environmental Professionals, Second Edition: An Integrated Treatment of Surface, Subsurface, and Contaminant Hydrology Toilet Paper Origami: Delight Your Guests with Fancy Folds and Simple Surface Embellishments of Wright, Linda 1st (first) Edition on 09 September 2008 Surface Production Operations, Volume 2:, Second Edition: Design of Gas-Handling Systems and Facilities The Geochemistry of Natural Waters: Surface and Groundwater Environments (3rd Edition) Surface Processes and Landforms, 2nd Edition SCIENCE EXPLORER EARTHS CHANGING SURFACE STUDENT EDITION 2007

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)