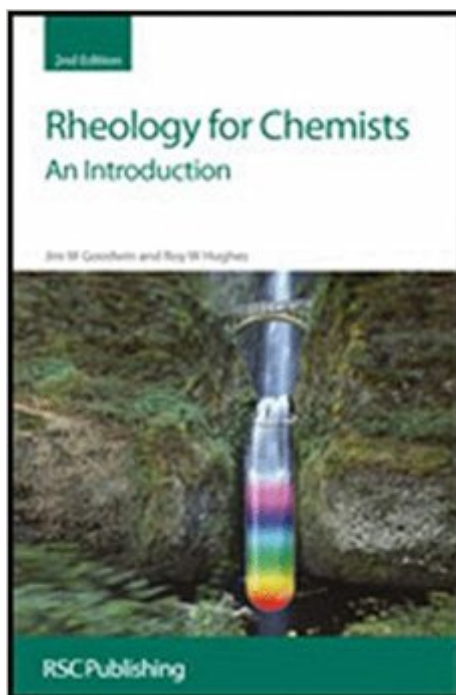


The book was found

Rheology For Chemists: An Introduction



Synopsis

Rheology is primarily concerned with materials: scientific, engineering and everyday products whose mechanical behaviour cannot be described using classical theories. From biological to geological systems, the key to understanding the viscous and elastic behaviour firmly rests in the relationship between the interactions between atoms and molecules and how this controls the structure, and ultimately the physical and mechanical properties. *Rheology for Chemists An Introduction* takes the reader through the range of rheological ideas without the use of the complex mathematics. The book gives particular emphasis on the temporal behaviour and microstructural aspects of materials, and is detailed in scope of reference. An excellent introduction to the newer scientific areas of soft matter and complex fluid research, the second edition also refers to system dimension and the maturing of the instrumentation market. This book is a valuable resource for practitioners working in the field, and offers a comprehensive introduction for graduate and post graduates. "... well-suited for self-study by research workers and technologists, who, confronted with technical problems in this area, would like a straightforward introduction to the subject of rheology." *Chemical Educator*, "... full of valuable insights and up-to-date information." *Chemistry World*

Book Information

Hardcover: 276 pages

Publisher: Royal Society of Chemistry; 2nd edition (January 22, 2008)

Language: English

ISBN-10: 0854048391

ISBN-13: 978-0854048397

Product Dimensions: 6.1 x 0.7 x 9.2 inches

Shipping Weight: 1.2 pounds (View shipping rates and policies)

Average Customer Review: 4.0 out of 5 stars Â Â See all reviews Â (1 customer review)

Best Sellers Rank: #927,941 in Books (See Top 100 in Books) #66 in Â Books > Science & Math > Chemistry > Molecular Chemistry #266 in Â Books > Science & Math > Chemistry > Physical & Theoretical > Physical Chemistry #578 in Â Books > Science & Math > Physics > Mechanics

Customer Reviews

Totally new perspective in application of rheology from the viewpoint of a chemist. Just the right amount of theory, not too much math, overall an excellent book. I've been in rheology for eleven years, read all the typical rheology texts, and still found something new to learn on every page of this book. A real bargain too.

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

Rheology for Chemists: An Introduction Thermoplastic Melt Rheology and Processing (Plastics Engineering) Concepts of Chemical Engineering for Chemists Pharmaceutical Analysis: A Textbook for Pharmacy Students and Pharmaceutical Chemists, 3e Pharmaceutical Analysis: A Textbook for Pharmacy Students and Pharmaceutical Chemists Pharmaceutical Analysis: A Textbook for Pharmacy Students and Pharmaceutical Chemists, 2e Practical Process Research and Development - A guide for Organic Chemists, Second Edition Modern NMR Spectroscopy: A Guide for Chemists Elements of Polymer Science & Engineering, Second Edition: An Introductory Text and Reference for Engineers and Chemists Forensic Science: An Introduction to Scientific and Investigative Techniques, Third Edition (Forensic Science: An Introduction to Scientific & Investigative Techniques) Introduction to Law for Paralegals, Third Edition (Introduction to Law Series) (Aspen College Series) An Introduction to Buddhism: Teachings, History and Practices (Introduction to Religion) Introduction To Health Care Delivery: A Primer for Pharmacists (McCarthy, Introduction to Health Care Delivery) Introduction to Critical Care Nursing, 6e (Sole, Introduction to Critical Care Nursing) Introduction To Human Disease: Pathophysiology For Health Professionals (Introduction to Human Disease (Hart)) Shi'i Islam: An Introduction (Introduction to Religion) Rare Book Librarianship: An Introduction and Guide: An Introduction and Guide Introduction to Cataloging and Classification, 10th Edition (Introduction to Cataloging & Classification (Paperback)) An Introduction to Hinduism (Introduction to Religion) Information Theory: A Tutorial Introduction

[Dmca](#)