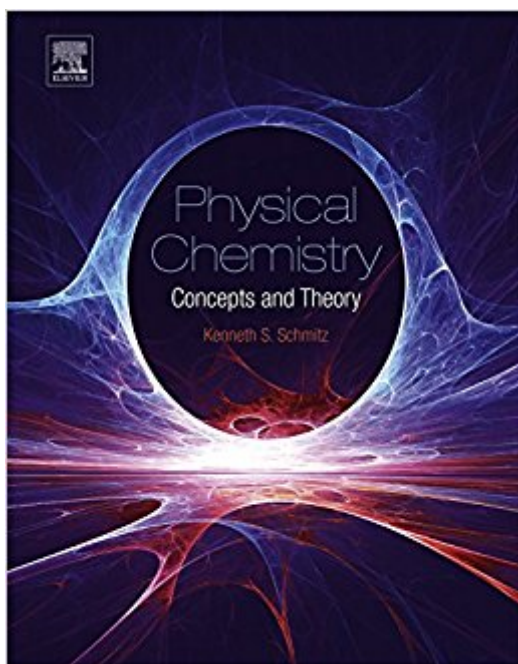


The book was found

Physical Chemistry: Concepts And Theory



Synopsis

Physical Chemistry: Concepts and Theory provides a comprehensive overview of physical and theoretical chemistry while focusing on the basic principles that unite the sub-disciplines of the field. With an emphasis on multidisciplinary, as well as interdisciplinary applications, the book extensively reviews fundamental principles and presents recent research to help the reader make logical connections between the theory and application of physical chemistry concepts. Also available from the author: Physical Chemistry: Multidisciplinary Applications (ISBN 9780128005132). Describes how materials behave and chemical reactions occur at the molecular and atomic levels. Uses theoretical constructs and mathematical computations to explain chemical properties and describe behavior of molecular and condensed matter. Demonstrates the connection between math and chemistry and how to use math as a powerful tool to predict the properties of chemicals. Emphasizes the intersection of chemistry, math, and physics and the resulting applications across many disciplines of science.

Book Information

File Size: 215775 KB

Print Length: 872 pages

Page Numbers Source ISBN: 0128005149

Publisher: Elsevier; 1 edition (November 11, 2016)

Publication Date: November 11, 2016

Sold by: Digital Services LLC

Language: English

ASIN: B01MXLTEEH

Text-to-Speech: Enabled

X-Ray: Not Enabled

Word Wise: Enabled

Lending: Not Enabled

Enhanced Typesetting: Not Enabled

Best Sellers Rank: #638,980 Paid in Kindle Store (See Top 100 Paid in Kindle Store) #54

in Books > Science & Math > Chemistry > Physical & Theoretical > Quantum Chemistry #81

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