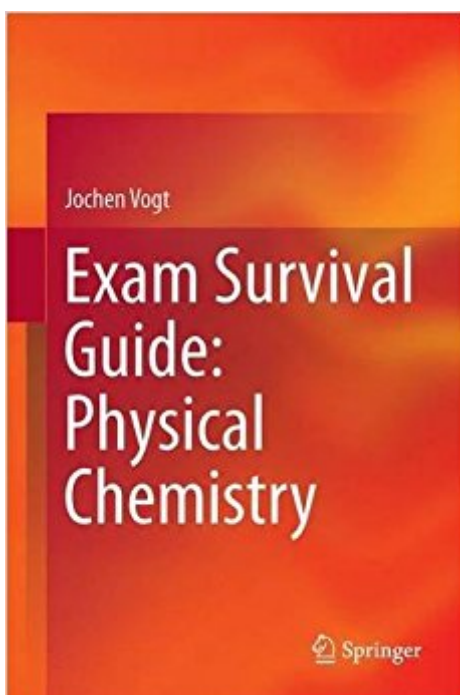


The book was found

# Exam Survival Guide: Physical Chemistry



## Synopsis

A text- and exercise book for physical chemistry students! This book deals with the fundamental aspects of physical chemistry taught at the undergraduate level in chemistry and the engineering sciences in a compact and practice-oriented form. Numerous problems and detailed solutions offer the possibility of an in-depth reflection of topics like chemical thermodynamics and kinetics, atomic structure and spectroscopy. Every chapter starts with a recapitulation of important background information, before leading over to representative exercises and problems. Detailed descriptions systematically present and explain the solutions to the problems, so that readers can carefully check their own solutions and get clear-cut introductions on how to approach similar problems systematically.   
The book addresses students at the (upper) undergraduate level, as well as tutors and teachers. It is a rich source of exercises for exam preparation and can be used alongside classical textbooks. Furthermore it can serve teachers and tutors for the conception of their lessons. Its well-thought-through presentation, structure and design make the book appeal to everybody who wants to succeed with the physical chemistry lessons and exercises.

## Book Information

Hardcover: 382 pages

Publisher: Springer; 1st ed. 2017 edition (February 27, 2017)

Language: English

ISBN-10: 3319498088

ISBN-13: 978-3319498089

Product Dimensions: 6.1 x 0.9 x 9.2 inches

Shipping Weight: 1.7 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #3,109,333 in Books (See Top 100 in Books) #114 in Books > Science & Math > Chemistry > Physical & Theoretical > Electrochemistry #142 in Books > Science & Math > Chemistry > Electrochemistry #833 in Books > Science & Math > Chemistry > Physical & Theoretical > Physical Chemistry

## Customer Reviews

A text- and exercise book for physical chemistry students! This book deals with the fundamental aspects of physical chemistry taught at the undergraduate level in chemistry and the engineering sciences in a compact and practice-oriented form. Numerous problems and detailed solutions offer the possibility of an in-depth reflection of topics like chemical thermodynamics and kinetics, atomic

structure and spectroscopy. Every chapter starts with a recapitulation of important background information, before leading over to representative exercises and problems. Detailed descriptions systematically present and explain the solutions to the problems, so that readers can carefully check their own solutions and get clear-cut introductions on how to approach similar problems systematically. The book addresses students at the (upper) undergraduate level, as well as tutors and teachers. It is a rich source of exercises for exam preparation and can be used alongside classical textbooks. Furthermore it can serve teachers and tutors for the conception of their lessons. Its well-thought-through presentation, structure and design make the book appeal to everybody who wants to succeed with the physical chemistry lessons and exercises.

Jochen Vogt was born in 1970 in Aalen, Germany. He studied physics at the University of Ulm from 1990 to 1996, and obtained his PhD in physical chemistry from the University of Hannover, Germany. Since his postdoctoral lecture qualification in 2008, he is a private lecturer at the chemistry department of the University of Magdeburg, Germany. His research activities are in the field of physical chemistry of interfaces and molecular spectroscopy.

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

Survival: Survival Guide: Survival Skills, Survival Tools, & Survival Tactics. Emergency Prepping, & Surviving A Disaster! (First Aid, Survival Skills, Emergency ... Medicine, Bushcraft, Home Defense Book 1) The Ultimate Survival Guide for Beginners: The Best Tactics And Tips To Survive Urban And Wilderness Disasters (Survival Guide, Survival for Beginners, Survival books) A Beginner's Urban Survival Prepping Guide: Basic Urban Self Defense Guide And Survival Tips in the Prepping Urban Environment(The Prepper's Guide to Storing Food and Water (Survival Pantry, Canning and Preserving, Prepper's Pantry, Canning, Prepping for Survival) Ace General Chemistry I and II (The EASY Guide to Ace General Chemistry I and II): General Chemistry Study Guide, General Chemistry Review Site Planning & Design ARE Mock Exam (SPD of Architect Registration Exam): ARE Overview, Exam Prep Tips, Multiple-Choice Questions and Graphic ... and Explanations (ARE Mock Exam series) Surviving Chemistry Review Book: High School Chemistry: 2015 Revision - with NYS Chemistry Regents Exams: The Physical Setting Surviving Chemistry Guided Study Book:

High School Chemistry: 2015 Revision - with NYS Chemistry Regents Exams: The Physical Setting  
Bates' Nursing Guide to Physical Examination and History Taking (Guide to Physical Exam &  
History Taking (Bates)) Helicopter Pilot Oral Exam Guide: When used with the corresponding Oral  
Exam Guide, this book prepares you for the oral portion of the Private, ... Helicopter Checkride (Oral  
Exam Guide series) Helicopter Oral Exam Guide: When Used with the Oral Exam Guides, This  
Book Prepares You for the Oral Portion of the Private, Instrument, Commercial, ... Helicopter  
Checkride (Oral Exam Guide series) Aircraft Dispatcher Oral Exam Guide: Prepare for the FAA Oral  
and Practical Exam to Earn Your Aircraft Dispatcher Certificate (Oral Exam Guide series) Survival  
Guide for Physical Chemistry CAPM® Exam Simplified: Aligned to PMBOK Guide 5th Edition  
(CAPM Exam Prep 2013 and PMP Exam Prep 2013 Series) (Volume 1) LEED v4 BD&C Mock  
Exam: Questions, answers, and explanations: A must-have for the LEED AP BD+C Exam, green  
building LEED certification, and sustainability (LEED Exam Guide Series) (Volume 3) Bar Exam  
Mind: A Strategy Guide for an Anxiety-Free Bar Exam (Pass the Bar Exam Book 3) Secrets of the  
Wonderlic Scholastic Level Exam Study Guide: Wonderlic Exam Review for the Wonderlic  
Scholastic Level Exam (Mometrix Secrets Study Guides)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)