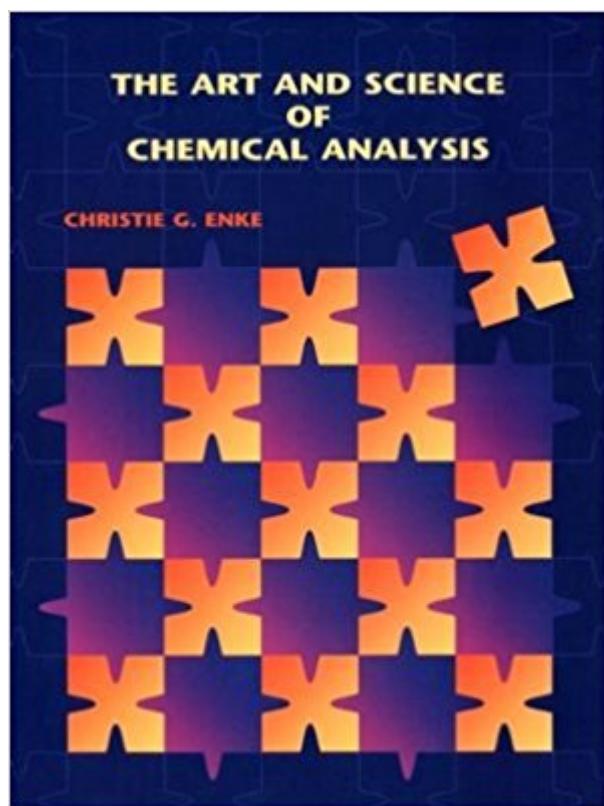


The book was found

The Art And Science Of Chemical Analysis



Synopsis

Graphs and Excel-based problems appear throughout the book and are supported by user-friendly templates on the accompanying CD. * Study questions and problems appear every few pages throughout the book. These questions are followed by answers. * Enke's book is organized by differentiating characteristics rather than by techniques.

Book Information

Hardcover: 528 pages

Publisher: Wiley; 1 edition (December 27, 2000)

Language: English

ISBN-10: 0471373699

ISBN-13: 978-0471373698

Product Dimensions: 8.7 x 1.1 x 11.2 inches

Shipping Weight: 3.1 pounds

Average Customer Review: 5.0 out of 5 stars 1 customer review

Best Sellers Rank: #665,385 in Books (See Top 100 in Books) #191 in Books > Science & Math > Chemistry > Analytic #424 in Books > Textbooks > Engineering > Chemical Engineering #733 in Books > Medical Books > Medicine > Internal Medicine > Pathology > Clinical Chemistry

Customer Reviews

The graceful Gaussian Distribution Curve is fundamental to the science of analytical chemistry, appearing in spectra and chromatograms as well as in the treatment of data. On the cover, the designer has woven this scientific form into an artistically attractive pattern to convey the art and science of analytical chemistry integral to this new approach. It is my goal to provide a unified treatment of the art and the science, showing the practice and theory, skills and fundamentals, ingenuity and form, of chemical analysis.

Chris Enke's first book was "Electronics for Scientists" written with Howard Malmstadt, and in later versions with Stan Crouch as well. This book is the ninth he has authored or coauthored. Between these "bookends" he has been active in research and teaching. He is currently Professor of Chemistry at The University of New Mexico and Professor Emeritus at Michigan State University. His Ph.D. was earned at the University of Illinois. He has mentored over 60 Ph.D. students whose theses are in the areas of electroanalytical chemistry, computer-based instrumentation, optical

spectroscopy, and mass spectrometry. Over 150 papers and book chapters have resulted from this research. He has received American Chemical Society awards in Chemical Instrumentation and Computers in Chemistry, the Distinguished Faculty Award at Michigan State University, and is an AAAS Fellow. Among his several inventions is the triple quadrupole mass spectrometer (with Rick Yost) for which they received the Distinguished Contribution Award from the American Society for Mass Spectrometry. Chris has served as President of ASMS, Chairman of the Computers in Chemistry Division of ACS, and has been a member of many professional society and journal advisory boards. Thus present book was written out of his love for the subject of analytical chemistry and in appreciation of congenial colleagues, stimulating students, and rewarding research.

as expected

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

Analysis, Synthesis and Design of Chemical Processes (4th Edition) (Prentice Hall International Series in the Physical and Chemical Engineering Sciences) The Art and Science of Chemical Analysis Analytics: Data Science, Data Analysis and Predictive Analytics for Business (Algorithms, Business Intelligence, Statistical Analysis, Decision Analysis, Business Analytics, Data Mining, Big Data) Radiochemistry and Nuclear Methods of Analysis (Chemical Analysis: A Series of Monographs on Analytical Chemistry and Its Applications) Handbook of Coal Analysis (Chemical Analysis: A Series of Monographs on Analytical Chemistry and Its Applications) Handwriting analysis: The art and science of reading character by grapho analysis Healing Severe Chemical and EMF Sensitivity: Our Breakthrough Cure for Multiple Chemical Sensitivities (MCS) and Electro-hypersensitivity (EHS) Basic Principles and Calculations in Chemical Engineering (8th Edition) (Prentice Hall International Series in the Physical and Chemical Engineering Sciences) Fundamental Concepts and Computations in Chemical Engineering (Prentice Hall International Series in the Physical and Chemical Engineering Sciences) Fundamentals of Chemical Engineering Thermodynamics (Prentice Hall International Series in the Physical and Chemical Engineering Sciences) Solvent Effects and Chemical Reactivity (Understanding Chemical Reactivity) Chemical Reactions and Chemical Reactors Chemical Oscillations and Instabilities: Non-linear Chemical Kinetics (International Series of Monographs on Chemistry) Elements of Chemical Reaction Engineering (5th Edition) (Prentice Hall International Series in the Physical and Chemical Engineering Sciences) Essentials of Chemical Reaction Engineering (Prentice Hall International Series in Physical and Chemical Engineering) Chemical Process Safety: Fundamentals with Applications (3rd Edition) (Prentice Hall International Series in the Physical and Chemical

Engineering Sciences) Fluid Mechanics for Chemical Engineers (McGraw-Hill Chemical Engineering) Unit Operations of Chemical Engineering (7th edition)(McGraw Hill Chemical Engineering Series) Fluid Mechanics for Chemical Engineers (UK Higher Education Engineering Chemical Engineering) Introduction to Chemical Engineering Thermodynamics (The McGraw-Hill Chemical Engineering Series)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)