DESCRIPTION

Completely revised and updated, Chemical Analysis: Second Edition is an essential introduction to a wide range of analytical techniques and instruments. Assuming little in the way of prior knowledge, this text carefully guides the reader through the more widely used and important techniques, whilst avoiding excessive technical detail.

• Provides a thorough introduction to a wide range of the most important and widely used instrumental techniques

• Maintains a careful balance between depth and breadth of coverage

• Includes examples, problems and their solutions

• Includes coverage of latest developments including supercritical fluid chromatography and capillary electrophoresis

ABOUT THE AUTHOR

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NEW TO EDITION

This is a classic book in a fast-moving subject area and therefore a revision at this stage is essential. Over the past few years there have been several key developments on the field, for example some of the more traditional techniques covered in the current edition are no longer included in the more modern analytical modules. More modern techniques such as SEM, SIMS, XPS, ESEM should now be included in a new edition.

The authors will include up-to-date developments in the field including the latest techniques, further applications and the inclusion of more problems and solutions throughout the book.

NEW TO EDITION:

• Improvements in understanding and descriptions of existing techniques and new developments.

• Explanations made clearer with minor modifications to the existing text.

• A new chapter on Elemental Analysers now included.

FEATURES

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