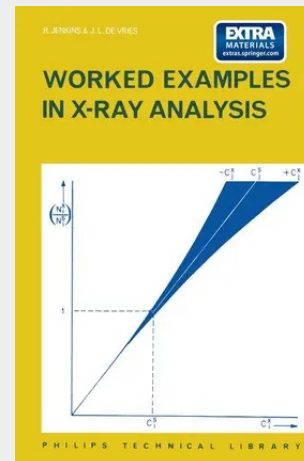


Worked Examples in X-Ray Analysis

The purpose of this book is to provide the reader with a series of worked examples in X-ray spectrometry and X-ray diffractometry, in such a way that each example can be treated either as a posed question, i. e. one to which the reader must himself provide an answer, or as a guide to the method of treating a similar problem. The latter, of course, also provides a check on the answer produced by the reader. Although much basic theory can be derived by study of this work the first intention of the book is not to provide a source of basic theoretical knowledge in X-ray analysis. It is hoped that the book will be utilized more as a guide line in the tackling of theoretical and practical problems and as a means of establishing whether or not the reader is able to work out for himself a certain type of problem. For example, the series of examples on counting statistics has been chosen in such a way that after working through and understanding these, the reader should be able to handle most of the calculations that he is likely to come up against in this area.

The purpose of this book is to provide the reader with a series of worked examples in X-ray spectrometry and X-ray diffractometry, in such a way that each example can be treated either as a posed question, i. e. one to which the reader must himself provide an answer, or as a guide to the method of treating a similar problem. The latter, of course, also provides a check on the answer produced by the reader. Although much basic theory can be derived by study of this work the first intention of the book is not to provide a source of basic theoretical knowledge in X-ray analysis. It is hoped that the book will be utilized more as a guide line in the tackling of theoretical and practical problems and as a means of establishing whether or not the reader is able to work out for himself a certain type of problem. For example, the series of examples on counting statistics has been chosen in such a way that after working through and understanding these, the reader should be able to handle most of the calculations that he is likely to come up against in this area.



90,94 €

84,99 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9781489926494

Medium: Buch

ISBN: 978-1-4899-2649-4

Verlag: Humana

Erscheinungstermin: 23.11.2013

Sprache(n): Englisch

Auflage: Erscheinungsjahr 2013

Produktform: Kartoniert

Gewicht: 196 g

Seiten: 132

Format (B x H): 140 x 216 mm

