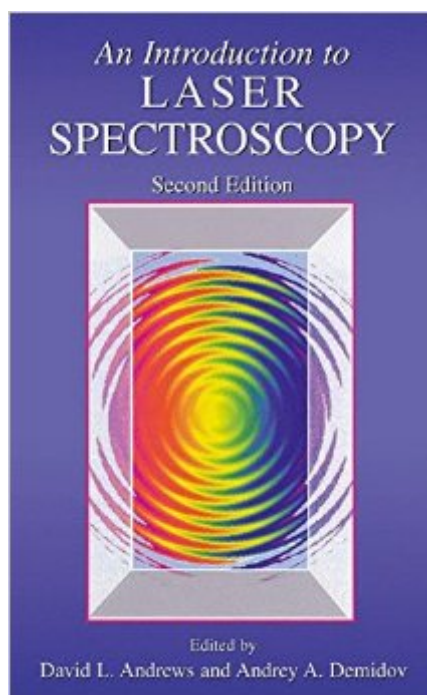


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An Introduction To Laser Spectroscopy: Second Edition



Synopsis

In the new edition the editors have preserved the basic concept and structure, with the involvement of some new authors - all recognized experts in laser spectroscopy. Each chapter addresses a different technique, providing a review and analysis of the current status, and reporting some of the latest achievements. With the key formulas and methods detailed in many sections, this text represents a practicable handbook of its subject. It will be a valuable tool both for specialists to keep abreast of developments and for newcomers to the field needing an accessible introduction to specific methods of laser spectroscopy - and also as a resource for primary references.

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Customer Reviews

This book not only gives an overview of the basic principles but also reports about novelties in this research area mainly due to the development of new lasers. Despite the fact that there are several other books available dealing with the same subject, this book covers, in some chapters, recent state-of-the-art techniques which can't be found that way in other monographs but have gained in importance in recent years. The book is suited for undergraduate as well as graduate students in physics or chemistry, and for scientists who are planning to become active in this research area. I believe that this book can provide useful illustrations for instructors in these fields who have to teach the subject to graduate or PhD students. For every reader this book provides a pedagogical approach to this research field which has gained or will still gain more and more importance in the recent or upcoming years, respectively. Reviewed by Jurgen Popp, Friedrich-Schiller University,

Germany

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