DESCRIPTION

This latest comprehensive reference set on spectroscopy and spectrometers systematically covers the theory, hardware and applications. Edited by an author and scientist of international repute, this ready reference and handbook features color figures as well as abstracts and detailed tables of contents for easy access. A must-have for those applying spectroscopy in all branches of physics, chemistry and biology.

ABOUT THE AUTHOR

Following Ph.D. studies in Chemistry at University College London, Professor David Andrews spent two years as a research associate in the Department of Mathematics. He then joined the University of East Anglia. He was elected a Fellow of the Royal Society of Chemistry in 1988, a Fellow of the Institute of Physics in 1999, and a Fellow of SPIE, the International Society for Optical Engineering, in 2006. Prof. Andrews has well over two hundred research papers and numerous books to his name. He serves on the Editorial Boards of several international journals, and he is a widely invited international speaker. The current focus of his research is on novel mechanisms for optical nanomanipulation and switching, and light-harvesting in nanostructured molecular systems.