

1. Record Nr.	UNINA9910688312203321
Titolo	Modern Spectroscopic Techniques and Applications // edited by Maaz Khan, Gustavo Morari Do Nascimento, Marwa El-Azazy
Pubbl/distr/stampa	London : , : IntechOpen, , 2020
Descrizione fisica	1 online resource (142 pages)
Disciplina	535.84
Soggetti	Spectrum analysis
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Modern spectroscopic techniques have a number of applications in many fields including material science, physics, chemistry, biology, and medicine. This book, "Modern Spectroscopic Techniques and Applications", presents knowledge about these techniques and their applications. The chapters cover many aspects such as an introduction to atomic microscopy, Raman spectroscopy, infrared spectroscopy and their applications covering both the experimental and theoretical aspects. This book is aimed to provide understanding about modern spectroscopic techniques and their applications to students, scientists, and engineers working in the relevant areas.