1. Record Nr. UNINA9910797419703321

Autore	Barbour Haley <1947->
Titolo	America's great storm : leading through Hurricane Katrina / / Haley Barbour ; with Jere Nash ; foreword by Ricky Mathews
Pubbl/distr/stampa	Jackson, [Mississippi] : , : University Press of Mississippi, , 2015 ©2015
ISBN	1-4968-0510-0
Descrizione fisica	1 online resource (289 p.)
Disciplina	976.2/064092
Soggetti	Hurricane Katrina, 2005 Governors - Mississippi Political leadership - Mississippi Emergency management - Mississippi Disaster relief - Mississippi
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Before landfall -- Landfall, monday, August 29, 2005 -- The five days after landfall: search & rescue -- Volunteers, housing & recovery -- Special legislative session & gaming -- The Barksdale Commission -- Congress & recovery -- Christmas 2005 -- The new year -- Lessons learned: a personal reflection.

2. Record Nr. UNINA9910734852603321

Autore	Mallick Prabal Kumar
Titolo	Fundamentals of Molecular Spectroscopy / / by Prabal Kumar Mallick
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2023
ISBN	981-9907-91-8
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (496 pages)
Disciplina	780.71
Soggetti	Molecular spectroscopy Atoms Molecules Plasma waves Physics Molecular Spectroscopy Atoms and molecules in external fields Waves, instabilities and nonlinear plasma dynamics Applied and Technical Physics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Chapter 1. Introduction -- Chapter 2. Rotational spectra -- Chapter 3. Infrared spectra of diatomic molecules -- Chapter 4. Raman spectra -- Chapter 5. Vibrational spectra of polyatomic molecules.
Sommario/riassunto	This book presents detailed aspects of different fields of molecular spectroscopy. It consists of eleven chapters starting from the Born–Oppenheimer approximation and its relevance to various spectra to some topics on nonlinear spectroscopy through rotational, vibrational, Raman, and electronic spectroscopy, group theoretical application, nuclear magnetic resonance, electron spin resonance, nuclear quadrupole resonance, and Mossbauer spectroscopy. The intention is to present a good background of the theoretical aspects of the concerned fields which will help the readers to understand the subject firmly and apply them to their own fields according to their needs. For this purpose, several problems have been worked out to make the readers understand how the theories are applied in the relevant

practical cases. In this book, it is presumed that the readers are well acquainted with the fundamentals of the basic subjects of physics, for example, mathematical methods, classical mechanics, quantum mechanics, statistical mechanics, and electrodynamics. The purpose of writing is not only to bring a wider field in a single book but also to develop the theories starting from the fundamentals and also from the simple to the final forms through fairly elaborate powerful techniques so that the readers become self-sufficient and apply them accordingly. Since this book covers most of the major fields of molecular spectroscopy, it reduces the work of searching several publications and serves the purpose of getting detailed deductive pictures of various aspects of the subject in a single publication.