

# Molecular Spectroscopy and Quantum Dynamics

Edited by: **Roberto Marquardt**, Laboratoire de Chimie Quantique, Institut de Chimie, Université de Strasbourg, France. Roberto Marquardt works in the fields of theoretical optical spectroscopy of molecules in the gas phase and at interfaces, quantum chemistry and quantum dynamics. and **Martin Quack**, ETH Zurich, Laboratorium für Physikalische Chemie, CH-8093 Zurich, Switzerland. Martin Quack works on molecular kinetics and spectroscopy with particular interest in molecular quantum dynamics and symmetries, molecular chirality and parity violation.

ISBN: 978-0-12-817234-6

VOLUME:

EDITION: 1

PUB DATE: September 2020

LIST PRICE: \$79.95

DISCOUNT: Non-serials

FORMAT: Paperback

TRIM: 7.5w x 9.25h

PAGES: c. 356

AUDIENCE: Undergraduate, postgraduate and doctoral students, researchers and industry professionals working in the field of molecular spectroscopy and quantum dynamics

SHELVING CLASSIFICATIONS:

Molecular Spectroscopy

BISAC CODES: PNFS

THEMA CLASSIFICATION:

THEMAPNFS

Contains cutting-edge insights into ultra-fast phenomena in atoms, molecules and condensed matter

## KEY FEATURES

- Contains new results and insights into the quantum dynamics and spectroscopy of electronic and nuclear motion
- Presents the most recent developments in the detection and interpretation of ultra-fast phenomena
- Includes a discussion of the importance of these phenomena for the understanding of chemical reaction dynamics and kinetics in relation to molecular spectra and structure

## DESCRIPTION

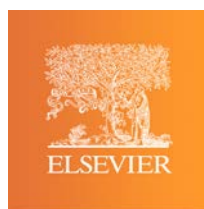
*Molecular Spectroscopy and Quantum Dynamics*, an exciting new work edited by Professors Martin Quack and Roberto Marquardt, contains comprehensive information on the current state-of-the-art experimental and theoretical methods and techniques used to unravel ultra-fast phenomena in atoms, molecules and condensed matter, along with future perspectives on the field.

## RELATED TITLES

9780128112205; 9780128498835



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