Record Nr. UNINA9911019344803321 Autore McGowan J. William (James William), <1931-> **Titolo** The excited state in chemical physics. Part 2 / / edited by J. Wm. McGowan Pubbl/distr/stampa New York, : Wiley-Interscience, c1981 **ISBN** 9786612346996 9781282346994 1282346997 9780470142646 0470142642 9780470143100 047014310X Descrizione fisica 1 online resource (624 p.) Collana Advances in chemical physics; ; v. 45 Disciplina 541.28 541.305 541/.08 Soggetti Excited state chemistry Chemistry, Physical and theoretical 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 indexes. Nota di contenuto THE EXCITED STNE IN CHEMICAL PHYSICS; CONTENTS; CONTINUUM OPTICAL OSCILLATOR-STRENGTH MEASUREMENTS BY ELECTRON SPECTROSCOPY IN THE GAS PHASE; ROLE OF EXCITED STATES IN ION-NEUTRAL COLLISIONS; ELECTRONIC EXCITED STATES OF SELECTED ATMOSPHERIC SYSTEMS; COLLISIONAL ENERGY-TRANSFER SPECTROSCOPY WITH LASER-EXCITED ATOMS IN CROSSED ATOM BEAMS: A NEW METHOD FOR INVESTIGATING THE QUENCHING OF ELECTRONICALLY EXCITED ATOMS BY MOLECULES: SPONTANEOUS IONIZATION IN SLOW COLLISIONS; SCATTERING OF NOBLE-GAS METASTABLE ATOMS IN MOLECULAR BEAMS; AUTHOR INDEX; SUBJECT **INDEX** The Advances in Chemical Physics series provides the chemical physics Sommario/riassunto

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