Record Nr. UNINA9910144258503321 Dynamics of the excited state [[electronic resource] /] / edited by K. P. **Titolo** Lawley; [contributions by W.H. Breckenridge ... et al.] Pubbl/distr/stampa Chichester;; New York,: Wiley, c1982 **ISBN** 1-282-34705-5 9786612347054 0-470-14274-X 0-470-14317-7 Descrizione fisica 1 online resource (678 p.) Collana Advances in chemical physics;; v. 50 Altri autori (Persone) LawleyK. P Disciplina 541.28 541.305 541/.08 Soggetti Excited state chemistry Molecules Electronic books. 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 ADVANCES IN CHEMICAL PHYSICS; CONTENTS; LASER-INDUCED FLUORESCENCE: ELECTRONICALLY EXCITED STATES OF SMALL MOLECULES; INFRARED MULTIPHOTON EXCITATION AND DISSOCIATION; THE PHOTON-AS-CATALYST EFFECT IN LASER-INDUCED PREDISSOCIATION AND AUTOIONIZATION; PHOTOFRAGMENT DYNAMICS: COLLISIONAL QUENCHING OF ELECTRONICALLY EXCITED METAL ATOMS; REACTION DYNAMICS AND STATISTICAL MECHANICS OF THE RADIATION PREPARATION OF HIGHLY EXCITED STATES BY INTENSE INFRARED: PROGRESS IN ELECTRONIC-TO-VIBRATIONAL ENERGY TRANSFER; THE CALCULATION OF POTENTIAL ENERGY SURFACES FOR **EXCITED STATES** FITTING LAWS FOR ROTATIONALLY INELASTIC COLLISIONSAUTHOR **INDEX: SUBJECT INDEX** Sommario/riassunto The Advances in Chemical Physics series provides the chemical physics and physical chemistry fields with a forum for critical, authoritative

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