Record Nr. UNINA9910642607103321 Photoselective chemistry . Part 2 [[electronic resource] /] / edited by **Titolo** Joshua Jortner, Raphael D. Levine, Stuart A. Rice Pubbl/distr/stampa New York, : Wiley, c1981 **ISBN** 1-282-34701-2 9786612347016 0-470-14266-9 0-470-14312-6 Descrizione fisica 1 online resource (734 p.) Collana Advances in chemical physics; ; v. 47 Altri autori (Persone) JortnerJoshua LevineRaphael D RiceStuart Alan <1932-> Disciplina 541.305 541/.08 Soggetti Excited state chemistry Photochemistry 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 PHOTOSELECTIVE CHEMISTRY; CONTENTS; Section 3. One-Photon and Two-Photon Photoselective Chemistry; ENHANCEMENT OF CHEMICAL REACTIONS BY INFRARED LASERS; TWO-PHOTON EXCITATION AS A KINETIC TOOL: APPLICATION TO NITRIC OXIDE FLUORESCENCE QUENCHING; INFRARED LASER-ENHANCED DIFFUSION CLOUD REACTIONS; CHEMICAL LASER KINETICS; LASER DIAGNOSTICS OF REACTION PRODUCT ENERGY DISTRIBUTIONS; DOPPLER SPECTROSCOPY OF PHOTOFRAGMENTS: NONLINEAR OPTICS AND LASER SPECTROSCOPY IN THE VACUUM ULTRAVIOLET; Section 4. Studies of Collision Effects VIBRATIONAL ENERGY FLOW IN THE GROUND ELECTRONIC STATES OF

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