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Autore	Kelvin, William Thomson <1824-1907>
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Altri autori (Persone)	JortnerJoshua LevineRaphael D RiceStuart Alan <1932->
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Note generali

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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 POLYATOMIC MOLECULES; COLLISION INDUCED INTRAMOLECULAR ENERGY TRANSFER IN ELECTRONICALLY EXCITED POLYATOMIC MOLECULES; COLLISION INDUCED INTERSYSTEM CROSSING; COLLISIONAL EFFECTS IN ELECTRONIC RELAXATION; ELECTRONIC TO VIBRATIONAL ENERGY TRANSFER FROM EXCITED HALOGEN ATOMS; Section 5. Studies in Condensed Media; COHERENT OPTICAL TRANSIENT STUDIES OF DEPHASING AND RELAXATION IN ELECTRONIC TRANSITIONS OF LARGE MOLECULES IN THE CONDENSED PHASE; VIBRATIONAL POPULATION RELAXATION IN LIQUIDS EXPERIMENTAL STUDIES OF NONRADIATIVE PROCESSES IN LOW TEMPERATURE MATRICES; PICOSECOND SPECTROSCOPY AND DYNAMICS OF ELECTRON RELAXATION PROCESSES IN LIQUIDS; STUDIES OF CHLOROPHYLL IN VITRO; PROTON TRANSFER: A PRIMARY PICOSECOND EVENT; LASER STUDIES OF PROTON TRANSFER; Author Index; Subject Index

Sommario/riassunto

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