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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	PHOTODISSOCIATION AND PHOTOIONIZATION; CONTENTS; MULTIPHOTON IONIZATION OF GASEOUS MOLECULES; LASER ISOTOPE SEPARATION BY THE SELECTIVE MULTIPHOTON DECOMPOSITION PROCESS; PHOTOIONIZATION IN NON-POLAR LIQUIDS; PHOTOELECTRON SPECTROSCOPY OF EXCITED STATES; PREDISSOCIATION OF POLYATOMIC VAN DER WAALS MOLECULES; ION PHOTOFRAGMENT SPECTROSCOPY; THE FRANCK-CONDON PRINCIPLE IN BOUND-FREE TRANSITIONS; THEORETICAL ASPECTS OF PHOTODISSOCIATION AND INTRAMOLECULAR DYNAMICS; QUANTUM THEORY OF MOLECULAR PHOTODISSOCIATION; INDEX
Sommario/riassunto	Experts in the field cover a wide range of theoretical and practical aspects of photodissociation and photoionization. This complete survey covers everything from laser isotope separation at the applied end to current theories of the quantum mechanics of photodissociation.