CONTENTS

Preface	V
Two-Color Double Resonance Spectroscopy for the	
Study of High Excited States of Molecules	1
Resonantly Enhanced Multiphoton Ionization — Photoelectron	
Spectroscopy as a Probe of Molecular Photophysics	
and Photochemistry	69
SIT Pratt, P. M. Dehmer and J. L. Dehmer	
Progress in Resonance Enhanced Multiphoton lonization	
Spectroscopy of Transient Free Radicals	171
Jeffrey W. Hudgens	
Time-Resolved Resonance Raman Spectroscopy:	
Intense Electromagnetic Field Effects, and Photoelectrochemical	
Reactions on Semiconductor Crystallite Surfaces	297
Louis Rrus	