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Collana	Advances in Multi-Photon Processes and Spectroscopy ; ; v.16
Altri autori (Persone)	LinS. H VillaeysA. A FujimuraY
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Nota di contenuto	CONTENTS ; Preface ; 1 Ultrafast Photochemical Dynamics in Solution Studied by Femtosecond Time-Resolved Fluorescence Spectroscopy: Involvement of Highly Excited States ; 1. Introduction ; 2. Apparatus and Analysis ; 3. Tetracene: A Prototype 4. Retinal: Cascaded Electronic Relaxation 5. 7-Azaindole Dimer: Excited-State Double Proton Transfer ; 6. trans-Azobenzene: Ultrafast Photoisomerization ; 7. Concluding Remarks ; Acknowledgment ; References ; 2 Spectral Selective Studies of Molecular Doped Solids and Applications 1. Introduction 2. Historical Overview ; 2.1 Before 1960: the pre-laser age ; 2.2 1960-1990: entering molecular solid intimacy

; 2.3 Since 1990: to the ultimate limits ; 3.
Spectrally Selective Molecular Materials for Science and Applications
3.1 Molecular crystals and molecular doped crystals
3.2 Molecular doped polymers ; 3.3 Molecular
doped organic solid solutions ; 3.4
Molecular doped inorganic solid solutions
; 3.5 Molecular doped inorganic xerogels ;
3.6 Molecular doped cryogenic matrices
4. Basic Concepts for Understanding Molecular Doped Solids
Spectroscopy 4.1 One
molecule interacting with light ; 4.2
Molecules in a crystal ; 4.3 Molecules in disordered
solid ; 5. Removing Inhomogeneous
Broadening: Inhomogeneous-free Spectroscopies
; 5.1 Ordered and disordered hosts
5.2 Frequency domain inhomogeneous-free spectroscopies

Sommario/riassunto

In view of the rapid growth in both experimental and theoretical studies of multiphoton processes and multiphoton spectroscopy of atoms, ions and molecules in chemistry, physics, biology, material sciences, etc., it is desirable to publish an Advanced Series that contains review papers readable not only by active researchers in these areas, but also by those who are not experts in the field but who intend to enter the field. The present series attempts to serve this purpose. Each review article is written in a self-contained manner by the experts in the area so that the readers can grasp the

2. Record Nr.	UNINA9910404221703321
Autore	Torres Jose Carlos da Exaltacao
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Sommario/riassunto	O livro analisa o processo de criação, desenvolvimento e operacionalização do sistema de Cadastro Único para Programas Sociais do Governo Federal (CadÚnico). Por meio de entrevistas, noticiário jornalístico e consultas a documentação institucional, a obra se debruça sobre a gerência das políticas sociais focalizadas que exigem a operação de uma estrutura institucional e tecnológica complexa, voltada à produção de estatísticas para se definir sobre quem são os pobres do Brasil – o público-alvo das ações assistencialistas do Estado.