1. Record Nr. UNISA996321654303316

Titolo	Sinusitis
Pubbl/distr/stampa	Basel, Switzerland : , : MDPI, , [2015-2018]
ISSN	2309-107X
Descrizione fisica	1 online resource
Soggetti	Sinusitis Periodical Periodicals.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico

2. Record Nr. UNINA9910254595703321

Titolo	Progress in Ultrafast Intense Laser Science XIII / / edited by Kaoru Yamanouchi, Wendell T. Hill III, Gerhard G. Paulus
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
ISBN	3-319-64840-3
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (XIII, 223 p. 99 illus., 83 illus. in color.)
Collana	Progress in Ultrafast Intense Laser Science
Disciplina	539.7
Soggetti	Atoms Physics Lasers Photonics Chemistry, Physical and theoretical Microwaves Optical engineering Atoms and Molecules in Strong Fields, Laser Matter Interaction Optics, Lasers, Photonics, Optical Devices Physical Chemistry Microwaves, RF and Optical Engineering

Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Strong-Feld S-Matrix Series with Coulomb Wave Final State -- Multiconfiguration Methods for Time-Dependent Many-Electron Dynamics -- Controlling Coherent Quantum Nuclear Dynamics in LiH by Ultra Short IR Atto Pulses -- Probing Multiple Molecular Orbitals in an Orthogonally Polarized Two-color Laser Field -- Tracing Nonlinear Cluster Dynamics Induced by Intense XUV, NIR and MIR Laser Pulses -- Molecules in Bichromatic Circularly Polarized Laser Pulses: Electron Recollision and Harmonic Generation -- High Harmonic Phase Spectroscopy Using Long Wavelengths -- Strong-Field-Assisted Measurement of Near-Fields and Coherent Control of Photoemission at Nanometric Metal Tips -- Advanced Laser Facilities and Scientific Applications -- The Extreme Light Infrastructure – Attosecond Light Pulse Source (ELI-ALPS) Project.
Sommario/riassunto	This thirteenth volume covers a broad range of topics from this interdisciplinary research field, focusing on atoms, molecules, and clusters interacting in intense laser field and high-order harmonics generation and their applications. The PUILS series delivers up-to-date reviews of progress in Ultrafast Intense Laser Science, the interdisciplinary research field spanning atomic and molecular physics, molecular science, and optical science, which has been stimulated by the recent developments in ultrafast laser technologies. Each volume compiles peer-reviewed articles authored by researchers at the forefront of each their own subfields of UILS. Every chapter opens with an overview of the topics to be discussed, so that researchers unfamiliar to the subfield, as well as graduate students, can grasp the importance and attractions of the research topic at hand; these are followed by reports of cutting-edge discoveries. .