Record Nr. UNISALENTO991000586629707536 Autore Pollitt, Jerry Jordan **Titolo** The critical terminology of visual arts in ancient Greece / Jerry Jordan **Pollitt** Pubbl/distr/stampa Ann Arbor: University microfilms, [198.] Descrizione fisica 2 v. (708 p. compless.); 21 cm Soggetti Critica artistica - Terminologia greca Lingua greca - Lessico artistico Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Record Nr. UNINA9910739448203321 Autore Astapenko Valeriy Interaction of Ultrashort Electromagnetic Pulses with Matter / / by Titolo Valeriy Astapenko Pubbl/distr/stampa Berlin, Heidelberg:,: Springer Berlin Heidelberg:,: Imprint: Springer, , 2013 **ISBN** 3-642-35969-8 Edizione [1st ed. 2013.] Descrizione fisica 1 online resource (94 p.) Collana SpringerBriefs in Physics, , 2191-5423 Disciplina 537.6 537.6/226 537.6226 Soggetti **Atoms Physics** Lasers **Photonics Optics** Electrodynamics Atoms and Molecules in Strong Fields, Laser Matter Interaction

Optics, Lasers, Photonics, Optical Devices

Classical Electrodynamics

Inglese

Lingua di pubblicazione

Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Oscillator in an Electromagnetic field Interaction of Ultrashort Electromagnetic Pulses with a Substance: Description in the Framework of Perturbation Theory Two-Level System in the Field of Ultrashort Electromagnetic Pulses.
Sommario/riassunto	The book is devoted to the theory describing the interaction of ultrashort electromagnetic pulses (USP) with matter, including both classical and quantum cases. This theme is a hot topic in modern physics because of the great achievements in generating USP. Special attention is given to the peculiarities of UPS-matter interaction. One of the important items of this book is the derivation and applications of a new formula which describes the total photo-process probability under the action of USP in the framework of perturbation theory. Strong field-matter interaction is also considered with the use of the Bloch formalism in a two-level approximation for UPS with variable characteristics.