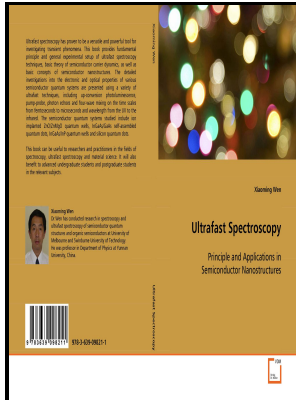


Ultrafast spectroscopy of semiconductors and semiconductor nanostructures

Springer - Ultrafast carrier dynamics in semiconductor nanostructures: interplay between coherence and relaxation



Description: -

-
 Florence (Italy) -- Description and travel.
 Art -- Italy -- Florence.
 Laser spectroscopy.
 Laser pulses, Ultrashort.
 Nanostructure materials -- Spectra.
 Semiconductors -- Spectra. Ultrafast spectroscopy of semiconductors and semiconductor nanostructures
 -
 Colección Capitel -- 11
 Springer series in solid-state sciences -- 115 Ultrafast spectroscopy of semiconductors and semiconductor nanostructures
 Notes: Includes bibliographical references and index.
 This edition was published in 1996



Filesize: 57.23 MB

Tags: #Ultrafast #Spectroscopy #of #Semiconductors #and #Semiconductor #Nanostructures #: #Jagdeep #Shah #: #9783540642268

Ultrafast optical spectroscopy of semiconducting and plasmonic nanostructures and their hybrids

Alfano Publisher: Elsevier ISBN: 0323148867 Category: Science Page: 480 View: 770 Semiconductors Probed by Ultrafast Laser Spectroscopy, Volume 1 discusses the use of ultrafast laser spectroscopy in studying fast physics in semiconductors.

ShieldSquare

Literature: Dynamics of charge-transfer excitons in type-II semiconductor heterostructures M.

ShieldSquare

Objective Zeitschrift für Physikalische Chemie ZPC , founded in 1887, covers the main developments in physical chemistry with emphasis on experimental and theoretical research. .

Optical Spectroscopy Of Semiconductor Nanostructures PDF Book

. Studies of the dynamical exciton - photon - biexciton spectra renormalization are well - known after the works of May et al 1979 and Haug et al 1980. Lammers Figure 3: Schematic drawing of an ultra-fast spectroscopy setup.

Ultrafast Spectroscopy of Semiconductors and Semiconductor Nanostructures

We shall review two implementation proposals for quantum information processing based on charge degrees of freedom in semiconductor nanostructures.

Ultrafast quantum information processing in nanostructured semiconductors

PhD Ultrafast Spectroscopy on Semiconductor Nanostructures

In particular, intraband, inter-valence and intersubband transitions are considered.

Paradox Lost

For generating the strain pulse a 100 nm thick metal transducer was hit by intense laser pulse and a strain pulse with duration ~ 10 ps and amplitude up to 0.

Related Books

- [Moffât papers - selections from the diplomatic journals of Jay Pierrepont Moffât, 1919-1943](#)
- [Essai sur la confrérie religieuse des Aissaouas au Maroc](#)
- [Work and the helpless self - the social organization of a nursing home](#)
- [House of Commons Social Services Committee inquiry into children in care, Parliamentary session 1982](#)
- [Güres terimleri sözlüğü](#)