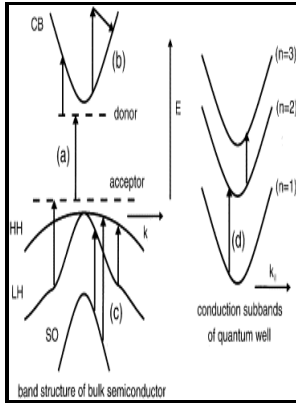


Ultrafast spectroscopy of semiconductors and semiconductor nanostructures

Springer - Femtosecond infrared spectroscopy of semiconductors and semiconductor nanostructures



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 -
 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: 10.105 MB

Tags: #Ultrafast #quantum #information #processing #in #nanostructured #semiconductors

Nanyang Technological University hiring Research Fellow (Ultrafast Spectroscopy of Nanomaterials) in Singapore, Singapore

This crossover can drastically affect the optical and electrical characteristics of semiconductors and may, for instance, drive the transition from a polariton laser to a vertical cavity surface-emitting laser. Lammers Figure 2: Time-resolved spectrum of differential absorption obtained in a pump-probe experiment.

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Ultrafast Spectroscopy Of Semiconductors And Semiconductor Nanostructures

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Ultrafast Spectroscopy in semiconductor structures

. This is followed by a section on Coherent Spectroscopy where some of the most interesting recent developments have taken place.

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