

The Behavior Of Microdisk And Microring
Electrodes. Mass Transport To The Disk In The
Unsteady State: A.C. Electrochemistry

By Stanley Pons

Dynamics of GaAs AlGaAs microdisk lasers -

dynamic behavior of the microdisk laser is rarely studied. In this letter, we will investigate the dynamic response of a

Dynamic behavior of scaled microdisk lasers -

Abstract Room-temperature small-signal intensity-modulation frequency response of InGaAs/InGaAsP multiple quantum well microdisk lasers depends on disk radius.

The Behavior of Microdisk and Microring Electrodes -

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Lasing Behavior of InAs Quantum Dot Micro-Cavities -

for carriers for both the microdisk and the L3 laser. We expect that the reduction of surface recombination in these InAs QD micro-cavity lasers is important in order

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Size dependence of III-nitride microdisk -

Size dependence of III-nitride microdisk light-emitting diode characteristics S. X. Jin, The transient behavior of the m Microdisk and microring cavities have

Solid-State Electronics 45 2001) 1821 1826 Dynamic -

Solid-State Electronics 45 2001) 1821 1826 Dynamic behavior of scaled microdisk lasers (2001)

Static and dynamic spectroscopy of (Al,Ga)As/GaAs -

We have studied the steady state and dynamic optical properties of semiconductor microdisk lasers whose active region contains interface fluctuation quantum dots in

Low threshold, room-temperature microdisk lasers -

of lasing behavior in our devices. The bottom left inset of Fig 3c shows the optical image of the microdisk laser above lasing threshold recorded using a CCD camera.

The Behavior of Microring and Microdisk Electrodes -

An exact analysis of diffusion to microdisk and microring electrodes is presented for steady-state conditions and for the assumptions of constant concentration over

Studies on Voltammetric Behavior of L -Cysteine at -

Studies on Voltammetric Behavior of L-Cysteine at Silver Microdisk Electrode: FANG Bin, FANG Hui-Qun, CHEN Hong-Yuan: Department of Chemistry, Nanjing University

Lasing characteristics of InAs quantum dot -

and modeling of the room temperature lasing behavior of InAs QD microdisk lasers and photonic crystal nanocavity lasers as a function of temperature and wavelength.

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Electrochemical Behavior of Nitrobenzene on Pt -

Electrochemical Behavior of Nitrobenzene on Pt Micro-disk Electrode in Lu Jun-Tao; Cha Quan-Xing. The Steady State Electrochemical Behavior of Microdisk Electrodes

Scaled microdisk lasers - CiteSeer -

Scaled Microdisk lasers, or predict behavior of scaled microdisk lasers. The far-field emission of microdisks have been calculated from the scalar wave equation and

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OSA | Transient behaviors of current-injection -

We studied the transient behaviors of current-injection quantum-dot microdisk lasers at room temperature. Unique optical responses were observed, including the

The Behavior of Microdisk and Microring -

The Behavior of Microdisk and Microring Electrodes. The Chronoamperometric Response at Microdisk and Microring Electrodes [L. J. Li] on Amazon.com. *FREE* shipping on

The behavior of microdisk and microring electrodes -

An exact analysis of diffusion to microdisk and microring electrodes is presented for steady-state conditions and for the assumptions of constant concentration

OSA | Thermal Characterization of Electrically -

Abstract. We have performed a numerical and experimental analysis of the thermal behavior of electrically injected microdisk lasers that are defined in an InGaAsP

SPIE | Proceeding | Linewidth in microdisk laser -

Linewidth in microdisk laser. Yongqiang Ning; we examine the lasing behavior of microdisk lasers, A decrease of threshold of the microdisk laser is observed.

ingentaconnect Dynamic behavior of scaled -

Abstract: Room-temperature small-signal intensity-modulation frequency response of InGaAs/InGaAsP multiple quantum well microdisk lasers depends on disk radius.

The behavior of microdisk and microring -

The behavior of microdisk and microring electrodes. Mass transport to the disk in the unsteady state: The ac response. Martin Fleischmann
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Emergence of multipartite optomechanical -

entanglement in microdisk cavities coupled If we study the behavior of the entanglement E_{na} N with the effects of b , under the stationary condition, E_{na}

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and Microring Electrodes. Mass Transport to the Disk in the behavior of microdisk and microring transport to the disk in the unsteady state

Quantum-dot lasing and photonic molecule behavior -

Recent progress of microdisk lasers is presented. Room temperature lasing in QD microdisks is demonstrated by photopumping and current injection.

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1 Introduction-- In a series of papers we have recently discussed the steady state behavior of microdisk and microring electrodes '-as well as the

CiteULike: Tag microdisk [30 articles] -

Tag microdisk [30 articles] Recent The anti-crossing behavior of the two cavity mode types is experimentally observed via photoluminescence spectroscopy and

The Steady State Electrochemical Behavior of -

Liu Xiao-Ping; Lu Jun-Tao; Cha Quan-Xing Department of Chemistry, Wuhan University, Wuhan 430072

Diamond Ultramicro- and Nano- electrode Arrays - -

has been used for the fabrication of diamond ultramicro- and nano-electrode S. Pons, J. Daschbach, The ac and microring electrodes. Mass transport to the

THEORIES OF DIFFUSION AT A MICRORING ELECTRODES: A -

THEORIES OF DIFFUSION AT A MICRORING ELECTRODES: state current for microring electrode current on a microring and microdisk electrodes can approach a

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