

## Microfluidic / Microelectronic Hybrid System

Filesize: 6.52 MB

## Reviews

Merely no terms to spell out. We have read through and i also am confident that i will gonna read yet again again in the future. You will not sense monotony at anytime of your own time (that's what catalogs are for about should you question me). (Pasquale Larkin I)

## MICROFLUIDIC / MICROELECTRONIC HYBRID SYSTEM



Condition: New. Publisher/Verlag: VDM Verlag Dr. Müller | Application of integrated circuit (IC) chips for magnetic manipulation of biological cells | Described here is a novel microelectronic / microfluidic hybrid system that can control the motion of individual biological cells in fluids with microscopic resolution. The hybrid system starts with a microelectronic chip produced in a foundry using standard microfabrication techniques. A microfluidic channel is then fabricated on top of the microelectronic chip to provide biocompatible environments. Microelectronic devices actively interact with biological cells through electromagnetic fields to control the motion of individual cells in fluids. The unique combination of microelectronics and microfluidics, hence the new name microelectronic / microfluidic hybrid systems, provides unprecedented capabilities of cell manipulation, enabling researchers to carry out biological experiments in a standardized and repeatable manner. | Format: Paperback | Language/Sprache: english | 191 gr | 132 pp.

- Read Microfluidic / Microelectronic Hybrid System Online
- **Download PDF Microfluidic / Microelectronic Hybrid System**

## **Related Kindle Books**

33

Would It Kill You to Stop Doing That? Book Condition: New. Publisher/Verlag: Little, Brown Book Group   A Modern Guide to Manners   A laugh-out-loud guide to modern manners by acclaimed humorist, author, and Vanity Fair columnist Henry Alford.   A few years Read eBook »
Violet Rose and the Surprise Party Book Condition: New. Publisher/Verlag: Nosy Crow   With activities, 3D press-out models and over 175 stickers! Plus free games and printables online!   When busy rabbit, Violet Rose, discovers that her friend Lily has a Read eBook »
Environments for Outdoor Play: A Practical Guide to Making Space for Children (New edition) SAGE Publications Ltd. Paperback. Book Condition: new. BRAND NEW, Environments for Outdoor Play: A Practical Guide to Making Space for Children (New edition), Theresa Casey, 'Theresa's book is full of lots of inspiring, practical, 'how Read eBook »
Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselues By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1624-1625) Proquest, Eebo Editions, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now Read eBook *
Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselues By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1625) Proquest, Eebo Editions, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English Brand New Book ***** Print on Demand *****.EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now you Read eBook