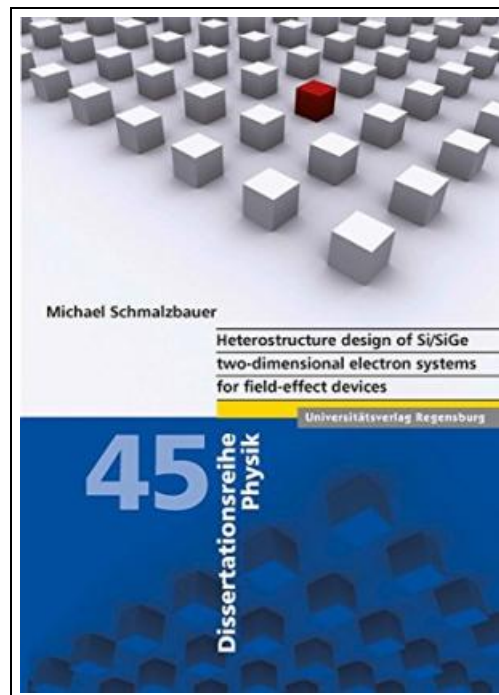


## Heterostructure design of Si/SiGe two-dimensional electron systems for field-effect devices



Filesize: 7.98 MB

### **Reviews**

*This written book is fantastic. This can be for those who stante that there had not been a well worth reading. Your life period will probably be transform when you comprehensive reading this article ebook.*  
(Chanelle Roob)

## HETEROSTRUCTURE DESIGN OF SI/SIGE TWO-DIMENSIONAL ELECTRON SYSTEMS FOR FIELD-EFFECT DEVICES

[DOWNLOAD PDF](#)

Condition: New. Publisher/Verlag: Universitätsverlag Regensburg | 2D-confined carrier systems have given access to the exploration of manifold quantum effects in fundamental research and also led to numerous device concepts for commercial electronic applications. Additionally, the possibility to control the 2D carrier density via gate voltages through the electric field-effect offers a great advantage of external manipulation of the system. With the optimization of lithography on a nanometre scale, gated 2D systems in semiconductor heterostructures are currently intensively studied as platforms for few to single-carrier devices. In this context, a precise control of the heterostructure layout including the doping, as well as an understanding of charge reconfiguration effects within the device, are important challenges. | Format: Paperback | Language/Sprache: english | 408 gr | 240x170x9 mm | 160 pp.

[Read Heterostructure design of Si/SiGe two-dimensional electron systems for field-effect devices Online](#)[Download PDF Heterostructure design of Si/SiGe two-dimensional electron systems for field-effect devices](#)

## Other Kindle Books



### **Instrumentation and Control Systems**

Elsevier Science & Technology. Paperback. Book Condition: new. BRAND NEW PRINT ON DEMAND., Instrumentation and Control Systems, William Bolton, In a clear and readable style, Bill Bolton addresses the basic principles of modern instrumentation and...

[Read ePub »](#)



### **Have You Locked the Castle Gate?**

Addison-Wesley Professional. Softcover. Book Condition: Neu. Gebrauch - Sehr gut Unbenutzt. Schnelle Lieferung, Kartonverpackung. Abzugsfähige Rechnung. Bei Mehrfachbestellung werden die Versandkosten anteilig erstattet. - Is your computer safe Could an intruder sneak in and steal...

[Read ePub »](#)



### **Adobe Photoshop 7.0 - Design Professional**

Book Condition: Brand New. Book Condition: Brand New.

[Read ePub »](#)



### **Creative Thinking and Arts-Based Learning : Preschool Through Fourth Grade**

Book Condition: Brand New. Book Condition: Brand New.

[Read ePub »](#)



### **Social Studies for the Preschool/Primary Child**

Book Condition: Brand New. Book Condition: Brand New.

[Read ePub »](#)