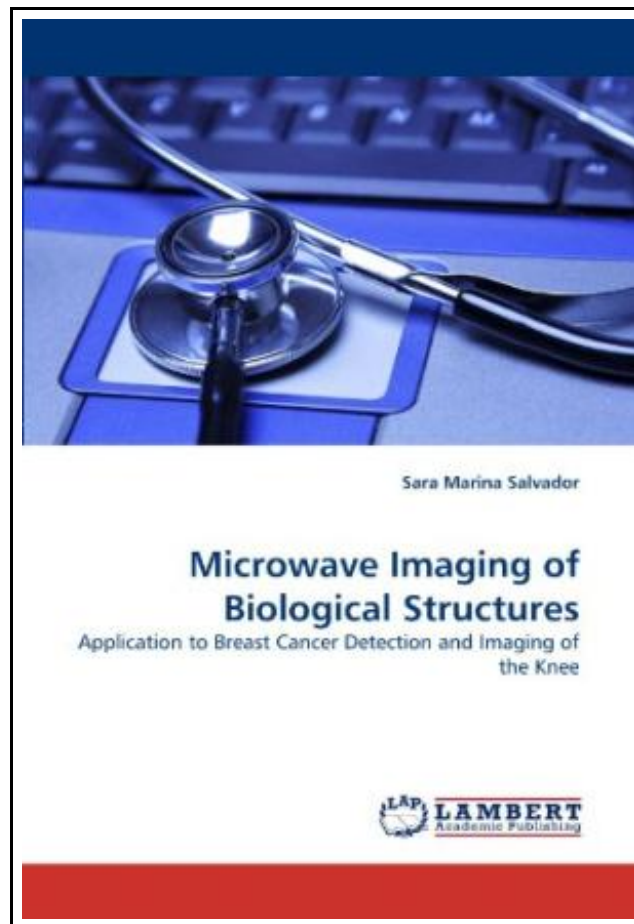


# Microwave Imaging of Biological Structures: Application to Breast Cancer Detection and Imaging of the Knee



Filesize: 3.25 MB

## ***Reviews***

*Very helpful to all of group of men and women. It can be writter in easy terms instead of confusing.  
You will like how the writer write this book.*

***(Dr. Daren Mitchell PhD)***

## MICROWAVE IMAGING OF BIOLOGICAL STRUCTURES: APPLICATION TO BREAST CANCER DETECTION AND IMAGING OF THE KNEE



To save **Microwave Imaging of Biological Structures: Application to Breast Cancer Detection and Imaging of the Knee** PDF, please refer to the web link beneath and download the ebook or have accessibility to other information which are relevant to MICROWAVE IMAGING OF BIOLOGICAL STRUCTURES: APPLICATION TO BREAST CANCER DETECTION AND IMAGING OF THE KNEE ebook.

LAP LAMBERT Academic Publishing, 2010. Taschenbuch. Book Condition: Neu. Neu Neuware; original eingeschweisst; Rechnung mit MwSt.; new item, still sealed; - Over the past several years, microwave imaging has grown as a promising technique for the imaging of biological structures. Thanks to the high sensitivity, simplicity, low cost and the use of non-ionizing radiations, it seems to be a valid complement to the more traditional techniques, such as radiography, magnetic resonance and ultrasound. In this work, the capability of the microwave imaging technique to detect early stage breast cancer and lesions of the knee (in particular meniscal tears and lesions of the tendons) is analysed. For both the applications, a preliminary numerical study is presented, followed by experiments performed on realistic phantoms (breast) and real biological tissues (knee). Results demonstrate the great potential of this technique in both the considered fields. This work, besides introducing the topic of microwave imaging of biological tissues in a simple and complete way, poses the basis for clinical campaigns necessary to evaluate 'in vivo' the capability of this method for the detection of breast cancer and lesions of the knee. 144 pp. Englisch.



[Read Microwave Imaging of Biological Structures: Application to Breast Cancer Detection and Imaging of the Knee Online](#)



[Download PDF Microwave Imaging of Biological Structures: Application to Breast Cancer Detection and Imaging of the Knee](#)

## See Also



### [PDF] Psychologisches Testverfahren

Access the hyperlink listed below to read "Psychologisches Testverfahren" document.

[Read Document »](#)



### [PDF] TJ new concept of the Preschool Quality Education Engineering: new happy learning young children (3-5 years old) daily learning book Intermediate (2)(Chinese Edition)

Access the hyperlink listed below to read "TJ new concept of the Preschool Quality Education Engineering: new happy learning young children (3-5 years old) daily learning book Intermediate (2)(Chinese Edition)" document.

[Read Document »](#)



### [PDF] TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (3)(Chinese Edition)

Access the hyperlink listed below to read "TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (3)(Chinese Edition)" document.

[Read Document »](#)



### [PDF] TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)

Access the hyperlink listed below to read "TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)" document.

[Read Document »](#)



### [PDF] Programming in D

Access the hyperlink listed below to read "Programming in D" document.

[Read Document »](#)



### [PDF] It's Just a Date: How to Get 'em, How to Read 'em, and How to Rock 'em

Access the hyperlink listed below to read "It's Just a Date: How to Get 'em, How to Read 'em, and How to Rock 'em" document.

[Read Document »](#)