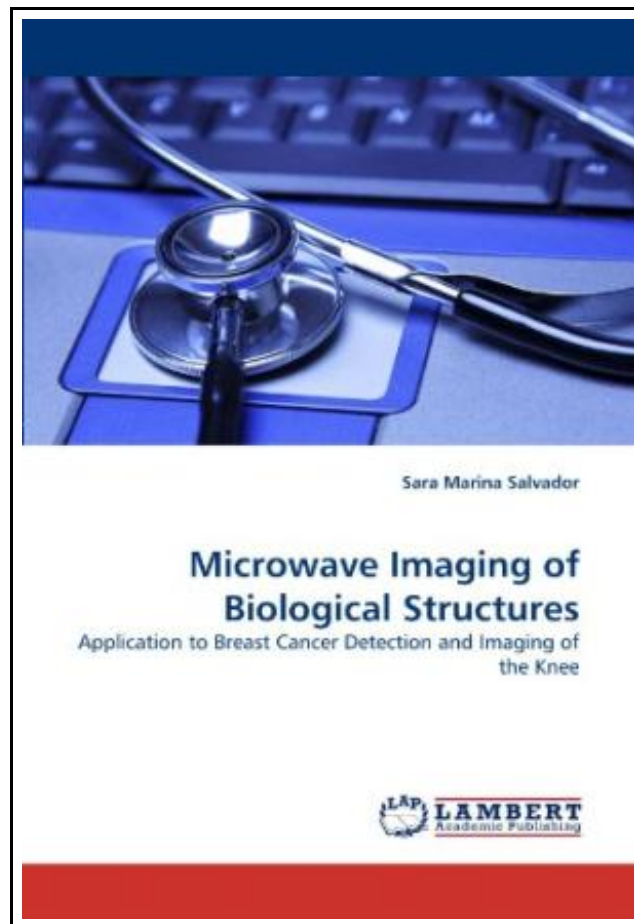


Microwave Imaging of Biological Structures: Application to Breast Cancer Detection and Imaging of the Knee



Filesize: 1.28 MB

Reviews

The book is straightforward in read through better to recognize. I could possibly comprehended every thing using this published e book. Your way of life period will be convert the instant you full reading this article publication.

(Susan Ortiz)

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

[DOWNLOAD](#)

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](#)

Related eBooks



Psychologisches Testverfahren

Reference Series Books LLC Nov 2011, 2011. Taschenbuch. Book Condition: Neu. 249x191x7 mm. This item is printed on demand - Print on Demand Neuware - Quelle: Wikipedia. Seiten: 100. Kapitel: Myers-Briggs-Typindikator, Keirsey Temperament Sorter, DISG,...

[Read eBook »](#)



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)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the...

[Read eBook »](#)



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)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the...

[Read eBook »](#)



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)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the...

[Read eBook »](#)



Programming in D

Ali Cehreli Dez 2015, 2015. Buch. Book Condition: Neu. 264x182x53 mm. This item is printed on demand - Print on Demand Neuware - The main aim of this book is to teach D to readers...

[Read eBook »](#)