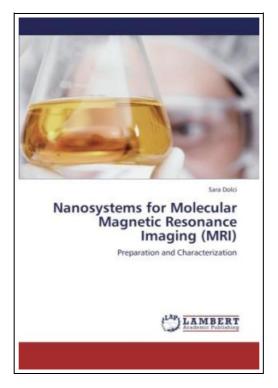
# Nanosystems for Molecular Magnetic Resonance Imaging (MRI)



Filesize: 3.04 MB

# Reviews

Definitely one of the best ebook We have possibly go through. It usually does not charge a lot of. I am just pleased to inform you that this is actually the greatest ebook i have got study in my own lifestyle and may be he greatest publication for actually.

(Ms. Patsy D'Amore III)

# NANOSYSTEMS FOR MOLECULAR MAGNETIC RESONANCE IMAGING (MRI)



LAP Lambert Academic Publishing Jun 2013, 2013. Taschenbuch. Book Condition: Neu. 220x150x9 mm. Neuware - In the field of molecular imaging, the carrying out of protocols by means of magnetic resonance imaging (MRI) is a very attractive target for the high anatomical resolution of this technique. A promising strategy to reach this goal is related to the use of MRI nanosized probes for delivering a large number of contrast agents at the sites of interest. My PhD research focused on the preparation and the chemical physical characterization of new functionalized nanosystems for molecular MRI applications. The systems taken into account are based on ultrasmall superparamagnetic iron oxide nanoparticles (USPION), suitably functionalized with organic and inorganic ligands, and folate-functionalized apoferritin loaded with Gd-HPDO3A. Moreover, several aspects concerning the application as molecular MRI probes have been studied, e.g. the relaxometric behaviour, the toxicology on human immune cells and the evaluation of diagnostic capability in vitro and in vivo. This book is a good introduction to the topic of the nanosized probes for molecular MRI since it provides basic concepts, particularly about the magnetic and relaxometric properties, as well as a detailed and useful experimental part. 144 pp. Englisch.



Read Nanosystems for Molecular Magnetic Resonance Imaging (MRI) Online

Download PDF Nanosystems for Molecular Magnetic Resonance Imaging (MRI)

# See Also



#### 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 PDF

»



# 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 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)

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 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)

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 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)

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 PDF

»



#### **Mother Stories**

Bluewater Publications, United States, 2010. Paperback. Book Condition: New. Sarah Noble-Ives (illustrator). 235 x 191 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. I have endeavored to write, for mothers and dear

Save ePub

>>



## Symphonic Variations, Op. 78 / B. 70: Study Score

Serenissima Music, United States, 2013. Paperback. Book Condition: New. 242 x 168 mm. Language: English . Brand New Book \*\*\*\*\*
Print on Demand \*\*\*\*\*. Dvorak received a commission for this work in 1877 for a benefit

Save ePub

>>



## Genuine] action harvest - Kunshan Yufeng Experimental School educational experiment documentary(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 Pages: 377 Publisher: Fujian Education Press title: action with harvest

Save ePub



# Oxford Reading Tree Read with Biff, Chip, and Kipper: Phonics: Level 4: Quick! Quick! (Hardback)

Oxford University Press, United Kingdom, 2011. Hardback. Book Condition: New. 172 x 142 mm. Language: English . Brand New Book. Read With Biff, Chip and Kipper is the UK s best-selling home reading series. It

Save ePub

>>



## Oxford Reading Tree Read with Biff, Chip, and Kipper: Phonics: Level 4: The Red Coat (Hardback)

Oxford University Press, United Kingdom, 2011. Hardback. Book Condition: New. 172 x 142 mm. Language: English . Brand New Book. Read With Biff, Chip and Kipper is the UK s best-selling home reading series. It

Save ePub

»