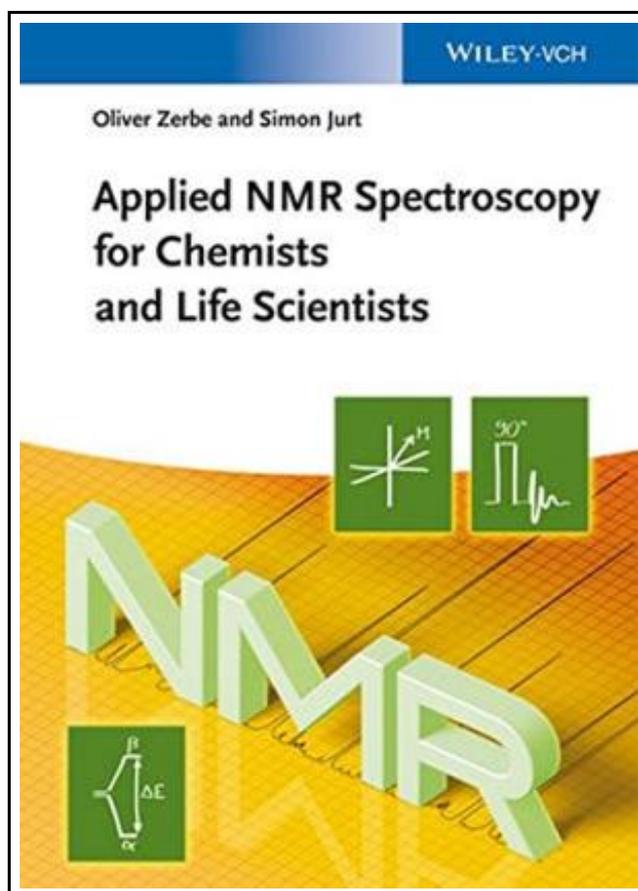


# Applied NMR Spectroscopy for Chemists and Life Scientists



Filesize: 7.79 MB

## ***Reviews***

*Merely no words and phrases to describe. I really could comprehend almost everything using this created e pdf. Your daily life period will be change once you full reading this ebook.  
(Mr. Ladarius Stoltenberg)*

## APPLIED NMR SPECTROSCOPY FOR CHEMISTS AND LIFE SCIENTISTS



Wiley-VCH Verlag GmbH. Paperback. Book Condition: new. BRAND NEW, Applied NMR Spectroscopy for Chemists and Life Scientists, Oliver Zerbe, Simon Jurt, From complex structure elucidation to biomolecular interactions - this application-oriented textbook covers both theory and practice of modern NMR applications. Part one sets the stage with a general description of NMR introducing important parameters such as the chemical shift and scalar or dipolar couplings. Part two describes the theory behind NMR, providing a profound understanding of the involved spin physics, deliberately kept shorter than in other NMR textbooks, and without a rigorous mathematical treatment of all the physico-chemical computations. Part three discusses technical and practical aspects of how to use NMR. Important phenomena such as relaxation, exchange, or the nuclear Overhauser effects and the methods of modern NMR spectroscopy including multidimensional experiments, solid state NMR, and the measurement of molecular interactions are the subject of part four. The final part explains the use of NMR for the structure determination of selected classes of complex biomolecules, from steroids to peptides or proteins, nucleic acids, and carbohydrates. For chemists as well as users of NMR technology in the biological sciences.



[Read Applied NMR Spectroscopy for Chemists and Life Scientists Online](#)



[Download PDF Applied NMR Spectroscopy for Chemists and Life Scientists](#)

## You May Also Like

---



### **Mom Has Cancer!**

Barron's Educational Series. Paperback / softback. Book Condition: new. BRAND NEW, Mom Has Cancer!, Jennifer Moore-Mallinos, Marta Fabrega, The sensitively written " Letas Talk About It Books " encourage preschool-age and early-grades children to explore...

[Save eBook »](#)

---



### **Iceland**

Children's Press(CT). Paperback / softback. Book Condition: new. BRAND NEW, Iceland, Kathleen W Deady, - Perfect for school reports on Iceland.- Includes large, beautiful color photos.- An original country map with labels that match the...

[Save eBook »](#)

---



### **Soul Fire (Paperback)**

Hachette Children s Group, United Kingdom, 2013. Paperback. Book Condition: New. 201 x 148 mm. Language: English . Brand New Book. Alice Forster regularly talks with her dead sister, Meggie, in the virtual world of...

[Save eBook »](#)

---



### **Soul Storm (Paperback)**

Hachette Children s Group, United Kingdom, 2014. Paperback. Book Condition: New. 196 x 128 mm. Language: English . Brand New Book. Someone is following Alice. She s sure it s her sister s murderer, but...

[Save eBook »](#)

---



### **The Water Goblin, Op. 107 / B. 195: Study Score (Paperback)**

Petrucci Library Press, United States, 2013. Paperback. Book Condition: New. 238 x 170 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.The first of four late tone poems inspired by Bouquet, a...

[Save eBook »](#)