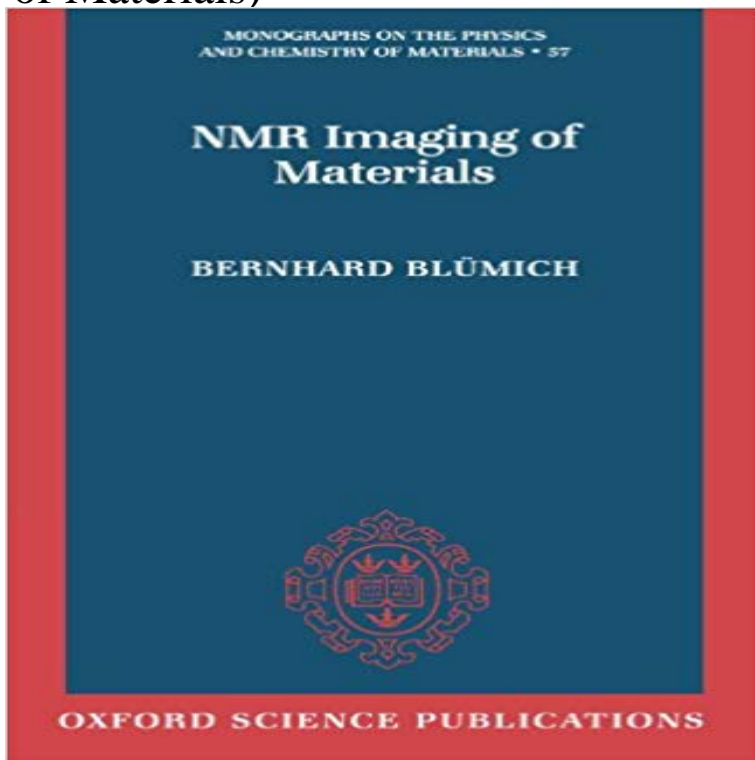


# NMR Imaging of Materials (Monographs on the Physics and Chemistry of Materials)



NMR imaging of materials is a field of increasing importance. Applications expand from fundamental science like the characterization of fluid transport in porous rock, catalyst pellets and hemodialyzers into various fields of engineering for process optimization and product and quality control, for example, of polymer materials, biomaterials, elastomers, and ceramics. While the results of NMR imaging are being appreciated in a growing community, the methods of imaging are far more diverse for materials applications than for medical imaging of humans. This book provides an introduction to NMR imaging of materials covering solid-state NMR spectroscopy, imaging methods for liquid and solid samples and unusual NMR in terms of special approaches to spatial resolution like an NMR surface scanner. Special attention is paid to the large variety of ways to generate image contrast—the most prominent feature of NMR. The text is strong on methodology, and includes today's important application areas.

Welcome to the blog of Joan le Grande. I'm changing the blog to english so forgive me the dutch articles before. I already translated a few, keeping it up! Anyway, stay tuned for lifestyle articles and reviews about games or other nerdy stuff. Enjoy! Categories Comics Games Playstation 4 Wii U Lifestyle Posted by Joan le Grande in Games, Playstation 4 Leave a comment Tagsexperience, first look, Games, Playstation 4, Playstation VR review, ps4 VR review, virtual reality YES YES YES. I'm super hyped about the VR, but you obviously knew that already because of my last blogpost. There were a few hiccups because I ordered it online and I was working during the time it came. I stressed, freaked, jumped and finally gave up on the thought I got to play on the day it came out. But luck was on my side and when I got home, 20 minutes later the VR glasses arrived! In this post I will take you with me on my first experience with virtual reality. Was it as awesome as I hoped? Or is nauseating and not really my cup of tea? Read and find out!

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