

# Contents

<b>Assignment of Protein NMR Spectra Using Heteronuclear NMR—A Tutorial</b> .....	1
Christina Redfield	
<b>Mapping Out Protein Hydration Dynamics by Overhauser Dynamic Nuclear Polarization</b> .....	43
Chi-Yuan Cheng, Jinsuk Song, John M. Franck and Songi Han	
<b>Relaxation Dispersion NMR Spectroscopy</b> .....	75
Andrea C. Sauerwein and D. Flemming Hansen	
<b>Solution PRE NMR</b> .....	133
Henry Gonzague Hocking, Klaus Zangger and Tobias Madl	
<b>Line Narrowing in Oriented-Sample NMR of Membrane Proteins</b> .....	159
Alexander A. Nevzorov and Alex I. Smirnov	

Protein NMR

Modern Techniques and Biomedical Applications

Berliner, L. (Ed.)

2015, X, 185 p. 68 illus., 37 illus. in color., Hardcover

ISBN: 978-1-4899-7620-8