

CONTENTS

	PAGE
SIR REX RICHARDS, F.R.S. Introduction	[1]
P. MANSFIELD Multiple-pulse n.m.r. experiments in solids: an introduction to symmetrized pulse sequences	[3]
<i>Discussion:</i> J. G. POWLES	[19]
U. HAEBERLEN Achievements of multiple-pulse n.m.r.	[21]
<i>Discussion:</i> R. K. HARRIS	[27]
E. R. ANDREW Magic angle spinning in solid state n.m.r. spectroscopy	[29]
B. C. GERSTEIN High-resolution n.m.r. in solids with strong homonuclear dipolar broadening: combined multiple-pulse decoupling and magic angle spinning	[45]
<i>Discussion:</i> K. J. PACKER	[69]
R. G. GRIFFIN, G. BODENHAUSEN, R. A. HABERKORN, T. H. HUANG, M. MUNOWITZ, R. OSREDKAR, D. J. RUBEN, R. E. STARK AND H. VAN WILLIGEN High-resolution dipolar n.m.r. spectra in solids	[71]
M. E. STOLL Dipolar oscillations and phase interferometry in solid state n.m.r.	[89]
G. DROBNY, A. PINES, S. SINTON, W. S. WARREN AND D. P. WEITEKAMP Selectivity in multiple-quantum spectroscopy	[109]
J. SCHAEFER, E. O. STEJSKAL, M. D. SEFCIK AND R. A. MCKAY Applications of high-resolution ^{13}C and ^{15}N n.m.r. of solids	[117]
<i>Discussion:</i> G. C. LEVY	[132]
A. N. GARROWAY, D. L. VANDERHART AND W. L. EARL ^{13}C n.m.r. in organic solids: limits to spectral resolution and to determination of molecular motion	[133]
<i>Discussion:</i> W. S. VEEMAN	[152]
W. S. VEEMAN ^{13}C chemical shift tensors in organic single crystals	[153]
<i>Discussion:</i> D. J. GREENSLADE	[165]

	PAGE
G. E. BALIMANN, C. J. GROOMBRIDGE, R. K. HARRIS, K. J. PACKER, B. J. SAY AND S. F. TANNER	
Chemical applications of high-resolution ^{13}C n.m.r. spectra for solids	[167]
Discussion: W. DERBYSHIRE, B. C. GERSTEIN, J. E. PAGE	[186]
S. J. OPELLA, J. G. HEXEM, M. H. FREY AND T. A. CROSS	
Solid state n.m.r. of biopolymers	[189]
Discussion: W. DERBYSHIRE	[206]
R. FREEMAN, F.R.S.	
Concluding remarks	[209]

A point of notation

In the absence of an internationally approved and formally correct symbol, in this volume the notion 'parts per million' is represented by ' $\times 10^{-6}$ ' or '/ 10^6 '. This is in accordance with the recommendation contained in *Quantities, Units, and Symbols* (The Royal Society, 1975). Where no numerical value is given, the expression 'millionths' is used.