

### Suggested Readings

R.R. Ernst, G. Bodenhausen and A. Wokaun, *Principles of Nuclear Magnetic Resonance in One and Two Dimensions*, Clarendon Press, Oxford, 1987.

Ray Freeman, *A Handbook of Nuclear Magnetic Resonance*, Longman Scientific and Technical Publishing Co., Essex, 1988.

O.W. Sørensen, G. Eich, M. Levitt, G. Bodenhausen and R.R. Ernst, *Progress in NMR Spectroscopy*, **16**, 1983, 163-192.

Ad Bax, *Two-Dimensional Nuclear Magnetic Resonance in Liquids*, Reidel Publishing Co., Dordrecht/Boston/Lancaster, 1982.

T.C. Farrar and J.E. Harriman, *Density Matrix Theory and Its Applications in Spectroscopy*, Farragut Press, Madison, WI, 1991.

M. Goldman, *Quantum Description of High Resolution NMR in Liquids*, Clarendon Press, Oxford, 1988.

C. P. Slichter, *Principles of Magnetic Resonance*, Springer-Verlag, Berlin/Heidelberg/New York, 1980.

G.E. Martin and A.S. Zektzer, *Two-Dimensional NMR Methods for Establishing Molecular Connectivity: A Chemist's Guide to Experiment Selection, Performance and Interpretation*, VCH Publishers, Weinheim/New York, 1988.

G. D. Mateescu and A. Valeriu, "Teaching the New NMR: A Computer-Aided Introduction to the Density Matrix Formalism of Multipulse Sequences," in *Spectroscopy of Biological Molecules*, Camille Sandorfy and Theophile Theophanides (Eds.), Reidel Publishing Co., Dordrecht/Boston/Lancaster, 1984, 213-256.

G. D. Mateescu and A. Valeriu, "Teaching the New NMR: A Computer-Aided Introduction to the Density Matrix Treatment of Double-Quantum Spectrometry," in *Magnetic Resonance*, Leonidas Petrakis and Jacques Fraissard (Eds.), Reidel Publishing Co., Dordrecht/Boston/Lancaster, 1984, 501-524.