

REFERENCES

- 147 N. Birdsall, A. Lee, Y. Levine, J. Metcalfe, P. Partington and G. Roberts, *J.C.S Chem, Comm*, (1973), 757
- 148 I.D. Campbell, R. Freeman, D. Turner, *J. Mag. Res*, 20, 172, (1975)
- 149 W.T. Huntress, *J. Chem. Phys.* 48, 3524 (1968)
- 150 W.T. Huntress, *J. Phys. Chem.* 73, 103, (1969)
- 151 K. Gillen, M. Schwartz, J. Noggle, *Mol. Phys.* 20, 899 (1971)
- 152 R. Shoup and T. Farrar, *J. Mag. Res.* 7, 48, (1972)
- 153 H.W. Spiess, D. Scheiwitzer, U. Haeberlen, *J. Mag. Res.* 9, 444 (1973)
- 154 J. Jacobsen, *J. Mag. Res*, 41, 240. (1980)
- 155 G.R. Alms, D.R. Bauer, J.I. Brauman, R. Pecora, *J. Chem Phys*, 58, 5570, (1973)
- 156 G.R. Alms, D.R. Bauer, J.I. Brauman, R. Pecora, *J. Chem. Phys.* 61, 2255, (1974)
- 157 J.P. Kintzinger and J.M. Lehn, *Mol. Phys.* 22, 273 (1971)
- 158 D. Schweitzer, H. Spiess, *J. Mag. Res*, 15, 529 (1974)
- 159 D. Woessner, B. Snowden, *Adv. Mol. Relaxation* Proc. 3, 181, (1972)
- 160 W.T. Huntress, *Adv. Mag. Resonance* 4, 1, (1970)
- 161 C. Deverell, *Mol. Phys*, 18, 319 (1970)
- 162 D.M. Grant, R.J. Pugmire, E.P. Black and K.A. Christensen, *J. Amer. Chem. Soc.* 95, 8465, (1973)
- 163 P. Stilbs, M. Moseley, *J. Mag. Res*, 33, 209, (1979)
- 164 D. Woessner, B. Snowden, G. Meyer, *J. Chem. Phys*, 50, 719, (1969)
- 165 Y. Levine, P. Partington and G. Roberts, *Mol. Phys.* 25, 497, (1973)
- 166 Y. Levine, N. Birdsall, A. Lee, J. Metcalfe, P. Partington and G. Roberts, *J. Chem. Phys.* 60, 2890, (1974)
- 167 A. Ericsson, J. Kowalewski, T. Liljefors and P. Stilbs, *J. Mag. Res*, 38, 9, (1980)

REFERENCES

- 168 R. Lubianez and A.A.Jones, J. Mag. Res. 38, 331 (1980)
- 169 J. Homer and A. Coupland, Analyst, 100, 865, (1975)
- 170 L.E. Drain, Proc. Phys. soc. A, (1949), 62, 301
- 171 G.W. Nederbragt and C.A. Reilly, J. Chem. Phys. 24, 1110, (1956)
- 172 R.G. Parker and J. Jonas, Rev. Sci. Instr. 41, 319, (1970)
- 173 J.E. Anderson, J. Steele and A. Warnick, Rev. Sci. Instr. 38, 1139, (1967)
- 174 A. Coupland, Ph D Thesis University of Aston in Birmingham (1978)
- 175 F. Heatley, J. Chem. Soc. Faraday Trans II, 69, 831, (1973)
- 176 A.L. Van Geet and D.N. Hume, Anal. Chem, 37, 983, (1965)
- 177 R.R. Ernst, in "Advances in Magnetic Resonance", Vol. 2, Ed. J.S. Waugh, Academic Press, N.Y. (1966), Page 1.
- 178 .R.R. Ernst and W.A. Anderson, Rev. Sci. Instr. 37, 93, (1966)
- 179 Farrar T.C., Becker E.D. in "Pulse and Fourier Transform N.M.R.", Academic Press, New York, (1971)
- 180 E.D. Becker, J. Ferretti and P.N. Gambhir, Analytical Chemistry 51, 1413, (1979)
- 181 E.D. Becker, J. Ferretti, R. Gupta and G.H. Weiss, J. Mag. Res. 37, 381, (1980)
- 182 R. Vold, J. Waugh, M.P. Klein and D.E. Phelps, J. Chem. Phys. 48, 3831, (1968)
- 183 J. Kowalewsky, G.C. Levy, L. Johnson and L. Palmer, J. Mag. Res, 26, 533, (1977)
- 184 G.G. McDonald, J.S. Leigh, J. Mag. Res, 9, 358, (1973)
- 185 R. Freeman and H.D. Hill, J. Chem, Phys. 54, 3367, (1971)
- 186 B.W. Bangerter, J.Mag. Res. 13, 87, (1974)

REFERENCES

- 187 R. Freeman and H.D. Hill in "Molecular Spectroscopy" (1971). Institute of Petroleum, London (1971)
- 188 T.C. Farrar, S.J. Druck, R.R. Shoup and E.D. Becker, J. Amer. Chem. Soc. 94, 699 (1972)
- 189 H.E. Simon and R.L. Vold, J. Mag. Res. 24, 399, (1976)
- 190 J.J. Led and S.B. Petersen, J. Mag. Res, 32, 1, (1978)
- 191 R. Freeman, H.D. Hill, and R. Kaptein, J. Mag. Res. 7, 82, (1972)
- 192 R.L. Vold, R.R. Vold and H.E. Simon, J. Mag. Res. 11, 283 (1973)
- 193 Ch. L. Wilkins, T.R. Brunner and D. Thoennes, J. Mag. Res, 17, 373 (1975)
- 194 R. Freeman, H.D. Hill and R. Kaptein, J. Mag. Res, 7, 327, (1972)
- 195 S.J. Opella, D.J. Nelson and O. Jardetzky, J. Chem. Phys. 64, 2533 (1976)
- 196 R.K. Harris and R.H. Newman, J. Mag. Res. 24, 449, (1976)
- 197 F.A.L. Anet in "Topics in Carbon-13 NMR Spectroscopy", ED. G. Levy, Wiley, New York, (1979) page 79
- 198 Spornol and Wirtz, Z. Naturforsch, 8a, 522 (1953)
- 199 Gierrer and Wirtz, Z. Naturforsch, 8a, 532 (1953)
- 200 W.A. Steele, J. Chem. Phys. 38, 2404, (1963)
- 201 W.A. Steele, J. Chem. Phys. 38, 2411, (1963)
- 202 R.A. Assink, J. Dezwann and J. Jonas, J. Chem. Phys. 56, 4975, (1972)
- 203 H.J. Parkhurst, Y. Lee and J. Jonas, J. Chem. Phys. 55, 1368 (1971)
- 204 J.H. Wang, D. Kivelson and W. Plachy, J. Chem. Phys. 58, 1753 (1973)
- 205 D.L. Van der Hart, J. Chem. Phys. 60, 1858 (1974)
- 206 D. Kivelson, M.G. Kivelson and I. Oppenheim, J. Chem. Phys, 52, 1810, (1969)

REFERENCES

- 207 C. Hu and R. Zwanzig, J. Chem. Phys. 60, 4354, (1974)
- 208 D.R. Bauer, J.F. Brauman and R. Pecora, J. Amer. Chem. Soc. 96, 6840, (1974)
- 209 T.W. Zerda, J. Schroeder and J. Jonas, J. Chem. Phys, 75, 1612, (1981)
- 210 E.N. Andrade, Phil. Mag. 17, 497, 698 (1934)
- 211 N. Hill, W. Vaughan, A.H. Price and M. Davies in "Dielectric Properties and Molecular Behaviour". Van Nostrand Reinhold. London (1969), chapter I
- 212 D.A. Pitt and Ch. P. Smith, J. Amer. Chem. Soc. 81, 783, (1959)
- 213 D. Kivelson and S.J. Tsay, Mol. Phys. 29, 29, (1975)
- 214 H. Frolich, "Theory of Dielectric", Oxford University Press, (1958)
- 215 D.P. Shoemaker and C.W. Garland in "Experiments in Physical Chemistry", McGraw Hill, London (1967)
- 216 R.C. Reid, J.M. Prausnitz, and T.K. Sherwood in "The Properties of Gases and Liquids". 3rd ed. McGraw Hill, London (1977)
- 217 F.H.A. Rummens, W.T. Raynes, H.J. Bernstein, J. Phys. Chem, 92, 211 (1968)
- 218 Handbook of Chemistry and Physics, 52 ed., Chemical Rubber Co., Cleveland. (1971)
- 219 G. Bonera and A. Rigamonti J. Chem. Phys. 42, 171 (1965)
- 220 I.D. Campbell & R. Freeman, J. Mag. Res. 11, 143, 1973
- 221 R. Freeman, J. Chem. Phys. 43, 3087 (1965)
- 222 R. Freeman, J. Mareci & G. Morris, J. Mag. Res. 42, 341 (1981)
- 223 A. Briguet, J. Duplan & A. Erbeia J. Phys. Paris 32, 23, (1971)
- 224 A. Briguet, J. Duplan and J. Delmau J. Chem. Phys. 60, 719 (1974)
- 225 H. Ozawa, Y. Arata and S. Fujiwara J. Chem. Phys. 57, 1613 (1972)

REFERENCES

- 226 R.E. London, T.E. Walker, V.H. Kullman, N.A. Matwiyoff, J.Mag. Res. 26, 213, (1977)
- 227 I.D. Campbell, R. Freeman, J.Chem. Phys. 58, 2666, (1973)
- 228 J.W. Akitt in "NMR and Chemistry" Chapman and Hall. London (1973), Chapter 3
- 229 E. Paul, D.M. Grant, J. Amer. Chem. Soc. 86, 2977, 1964
- 230 R. Hoffman and S.Forsen, J.Chem. Phys. 45, 2049 (1966)
- 231 A. Brooks, J. Cutnell, E. Stejskal and Weiss J.Chem. Phys. 49, 1571 (1968)

REFERENCES

- 147 N. Birdsall, A. Lee, Y. Levine, J. Metcalfe, P. Partington and G. Roberts, *J.C.S Chem, Comm*, (1973), 757
- 148 I.D. Campbell, R. Freeman, D. Turner, *J. Mag. Res*, 20, 172, (1975)
- 149 W.T. Huntress, *J. Chem. Phys.* 48, 3524 (1968)
- 150 W.T. Huntress, *J. Phys. Chem.* 73, 103, (1969)
- 151 K. Gillen, M. Schwartz, J. Noggle, *Mol. Phys.* 20, 899 (1971)
- 152 R. Shoup and T. Farrar, *J. Mag. Res.* 7, 48, (1972)
- 153 H.W. Spiess, D. Scheiwitzer, U. Haeberlen, *J. Mag. Res.* 9, 444 (1973)
- 154 J. Jacobsen, *J. Mag. Res*, 41, 240. (1980)
- 155 G.R. Alms, D.R. Bauer, J.I. Brauman, R. Pecora, *J. Chem Phys*, 58, 5570, (1973)
- 156 G.R. Alms, D.R. Bauer, J.I. Brauman, R. Pecora, *J. Chem. Phys.* 61, 2255, (1974)
- 157 J.P. Kintzinger and J.M. Lehn, *Mol. Phys.* 22, 273 (1971)
- 158 D. Schweitzer, H. Spiess, *J. Mag. Res*, 15, 529 (1974)
- 159 D. Woessner, B. Snowden, *Adv. Mol. Relaxation Proc.* 3, 181, (1972)
- 160 W.T. Huntress, *Adv. Mag. Resonance* 4, 1, (1970)
- 161 C. Deverell, *Mol. Phys*, 18, 319 (1970)
- 162 D.M. Grant, R.J. Pugmire, E.P. Black and K.A. Christensen, *J. Amer. Chem. Soc.* 95, 8465, (1973)
- 163 P. Stilbs, M. Moseley, *J. Mag. Res*, 33, 209, (1979)
- 164 D. Woessner, B. Snowden, G. Meyer, *J. Chem. Phys*, 50, 719, (1969)
- 165 Y. Levine, P. Partington and G. Roberts, *Mol. Phys.* 25, 497, (1973)
- 166 Y. Levine, N. Birdsall, A. Lee, J. Metcalfe, P. Partington and G. Roberts, *J. Chem. Phys.* 60, 2890, (1974)
- 167 A. Ericsson, J. Kowalewski, T. Liljefors and P. Stilbs, *J. Mag. Res*, 38, 9, (1980)

REFERENCES

- 168 R. Lubianez and A.A.Jones, J. Mag. Res. 38, 331 (1980)
- 169 J. Homer and A. Coupland, Analyst, 100, 865, (1975)
- 170 L.E. Drain, Proc. Phys. soc. A, (1949), 62, 301
- 171 G.W. Nederbragt and C.A. Reilly, J. Chem. Phys. 24, 1110, (1956)
- 172 R.G. Parker and J. Jonas, Rev. Sci. Instr. 41, 319, (1970)
- 173 J.E. Anderson, J. Steele and A. Warnick, Rev. Sci. Instr. 38, 1139, (1967)
- 174 A. Coupland, Ph D Thesis University of Aston in Birmingham (1978)
- 175 F. Heatley, J. Chem. Soc. Faraday Trans II, 69, 831, (1973)
- 176 A.L. Van Geet and D.N. Hume, Anal. Chem, 37, 983, (1965)
- 177 R.R. Ernst, in "Advances in Magnetic Resonance", Vol. 2, Ed. J.S. Waugh, Academic Press, N.Y. (1966), Page 1.
- 178 .R.R. Ernst and W.A. Anderson, Rev. Sci. Instr. 37, 93, (1966)
- 179 Farrar T.C., Becker E.D. in "Pulse and Fourier Transform N.M.R.", Academic Press, New York, (1971)
- 180 E.D. Becker, J. Ferretti and P.N. Gambhir, Analytical Chemistry 51, 1413, (1979)
- 181 E.D. Becker, J. Ferretti, R. Gupta and G.H. Weiss, J. Mag. Res. 37, 381, (1980)
- 182 R. Vold, J. Waugh, M.P. Klein and D.E. Phelps, J. Chem. Phys. 48, 3831, (1968)
- 183 J. Kowalewsky, G.C. Levy, L. Johnson and L. Palmer, J. Mag. Res, 26, 533, (1977)
- 184 G.G. McDonald, J.S. Leigh, J. Mag. Res, 9, 358, (1973)
- 185 R. Freeman and H.D. Hill, J. Chem, Phys. 54, 3367, (1971)
- 186 B.W. Bangerter, J.Mag. Res. 13, 87, (1974)

REFERENCES

- 187 R. Freeman and H.D. Hill in "Molecular Spectroscopy" (1971). Institute of Petroleum, London (1971)
- 188 T.C. Farrar, S.J. Druck, R.R. Shoup and E.D. Becker, J. Amer. Chem. Soc. 94, 699 (1972)
- 189 H.E. Simon and R.L. Vold, J. Mag. Res. 24, 399, (1976)
- 190 J.J. Led and S.B. Petersen, J. Mag. Res, 32, 1, (1978)
- 191 R. Freeman, H.D. Hill, and R. Kaptein, J. Mag. Res. 7, 82, (1972)
- 192 R.L. Vold, R.R. Vold and H.E. Simon, J. Mag. Res. 11, 283 (1973)
- 193 Ch. L. Wilkins, T.R. Brunner and D. Thoennes, J. Mag. Res, 17, 373 (1975)
- 194 R. Freeman, H.D. Hill and R. Kaptein, J. Mag. Res, 7, 327, (1972)
- 195 S.J. Opella, D.J. Nelson and O. Jardetzky, J. Chem. Phys. 64, 2533 (1976)
- 196 R.K. Harris and R.H. Newman, J. Mag. Res. 24, 449, (1976)
- 197 F.A.L. Anet in "Topics in Carbon-13 NMR Spectroscopy", ED. G. Levy, Wiley, New York, (1979) page 79
- 198 Spornol and Wirtz, Z. Naturforsch, 8a, 522 (1953)
- 199 Gierrer and Wirtz, Z. Naturforsch, 8a, 532 (1953)
- 200 W.A. Steele, J. Chem. Phys. 38, 2404, (1963)
- 201 W.A. Steele, J. Chem. Phys. 38, 2411, (1963)
- 202 R.A. Assink, J. Dezwann and J. Jonas, J. Chem. Phys. 56, 4975, (1972)
- 203 H.J. Parkhurst, Y. Lee and J. Jonas, J. Chem. Phys. 55, 1368 (1971)
- 204 J.H. Wang, D. Kivelson and W. Plachy, J. Chem. Phys. 58, 1753 (1973)
- 205 D.L. Van der Hart, J. Chem. Phys. 60, 1858 (1974)
- 206 D. Kivelson, M.G. Kivelson and I. Oppenheim, J. Chem. Phys, 52, 1810, (1969)

REFERENCES

- 207 C. Hu and R. Zwanzig, J. Chem. Phys. 60, 4354, (1974)
- 208 D.R. Bauer, J.F. Brauman and R. Pecora, J. Amer. Chem. Soc. 96, 6840, (1974)
- 209 T.W. Zerda, J. Schroeder and J. Jonas, J. Chem. Phys, 75, 1612, (1981)
- 210 E.N. Andrade, Phil. Mag. 17, 497, 698 (1934)
- 211 N. Hill, W. Vaughan, A.H. Price and M. Davies in "Dielectric Properties and Molecular Behaviour". Van Nostrand Reinhold. London (1969), chapter I
- 212 D.A. Pitt and Ch. P. Smith, J. Amer. Chem. Soc. 81, 783, (1959)
- 213 D. Kivelson and S.J. Tsay, Mol. Phys. 29, 29, (1975)
- 214 H. Frolich, "Theory of Dielectric", Oxford University Press, (1958)
- 215 D.P. Shoemaker and C.W. Garland in "Experiments in Physical Chemistry", McGraw Hill, London (1967)
- 216 R.C. Reid, J.M. Prausnitz, and T.K. Sherwood in "The Properties of Gases and Liquids". 3rd ed. McGraw Hill, London (1977)
- 217 F.H.A. Rummens, W.T. Raynes, H.J. Bernstein, J. Phys. Chem, 92, 211 (1968)
- 218 Handbook of Chemistry and Physics, 52 ed., Chemical Rubber Co., Cleveland. (1971)
- 219 G. Bonera and A. Rigamonti J. Chem. Phys. 42, 171 (1965)
- 220 I.D. Campbell & R. Freeman, J. Mag. Res. 11, 143, 1973
- 221 R. Freeman, J. Chem. Phys. 43, 3087 (1965)
- 222 R. Freeman, J. Mareci & G. Morris, J. Mag. Res. 42, 341 (1981)
- 223 A. Briguet, J. Duplan & A. Erbeia J. Phys. Paris 32, 23, (1971)
- 224 A. Briguet, J. Duplan and J. Delmau J. Chem. Phys. 60, 719 (1974)
- 225 H. Ozawa, Y. Arata and S. Fujiwara J. Chem. Phys. 57, 1613 (1972)

REFERENCES

- 226 R.E. London, T.E. Walker, V.H. Kullman, N.A. Matwiyoff, J.Mag. Res. 26, 213, (1977)
- 227 I.D. Campbell, R. Freeman, J.Chem. Phys. 58, 2666, (1973)
- 228 J.W. Akitt in "NMR and Chemistry" Chapman and Hall. London (1973), Chapter 3
- 229 E. Paul, D.M. Grant, J. Amer. Chem. Soc. 86, 2977, 1964
- 230 R. Hoffman and S.Forsen, J.Chem. Phys. 45, 2049 (1966)
- 231 A. Brooks, J. Cutnell, E. Stejskal and Weiss J.Chem. Phys. 49, 1571 (1968)

REFERENCES

- 147 N. Birdsall, A. Lee, Y. Levine, J. Metcalfe, P. Partington and G. Roberts, *J.C.S Chem, Comm*, (1973), 757
- 148 I.D. Campbell, R. Freeman, D. Turner, *J. Mag. Res*, 20, 172, (1975)
- 149 W.T. Huntress, *J. Chem. Phys.* 48, 3524 (1968)
- 150 W.T. Huntress, *J. Phys. Chem.* 73, 103, (1969)
- 151 K. Gillen, M. Schwartz, J. Noggle, *Mol. Phys.* 20, 899 (1971)
- 152 R. Shoup and T. Farrar, *J. Mag. Res.* 7, 48, (1972)
- 153 H.W. Spiess, D. Scheiwitzer, U. Haeberlen, *J. Mag. Res.* 9, 444 (1973)
- 154 J. Jacobsen, *J. Mag. Res*, 41, 240. (1980)
- 155 G.R. Alms, D.R. Bauer, J.I. Brauman, R. Pecora, *J. Chem Phys*, 58, 5570, (1973)
- 156 G.R. Alms, D.R. Bauer, J.I. Brauman, R. Pecora, *J. Chem. Phys.* 61, 2255, (1974)
- 157 J.P. Kintzinger and J.M. Lehn, *Mol. Phys.* 22, 273 (1971)
- 158 D. Schweitzer, H. Spiess, *J. Mag. Res*, 15, 529 (1974)
- 159 D. Woessner, B. Snowden, *Adv. Mol. Relaxation* Proc. 3, 181, (1972)
- 160 W.T. Huntress, *Adv. Mag. Resonance* 4, 1, (1970)
- 161 C. Deverell, *Mol. Phys*, 18, 319 (1970)
- 162 D.M. Grant, R.J. Pugmire, E.P. Black and K.A. Christensen, *J. Amer. Chem. Soc.* 95, 8465, (1973)
- 163 P. Stilbs, M. Moseley, *J. Mag. Res*, 33, 209, (1979)
- 164 D. Woessner, B. Snowden, G. Meyer, *J. Chem. Phys*, 50, 719, (1969)
- 165 Y. Levine, P. Partington and G. Roberts, *Mol. Phys.* 25, 497, (1973)
- 166 Y. Levine, N. Birdsall, A. Lee, J. Metcalfe, P. Partington and G. Roberts, *J. Chem. Phys.* 60, 2890, (1974)
- 167 A. Ericsson, J. Kowalewski, T. Liljefors and P. Stilbs, *J. Mag. Res*, 38, 9, (1980)

REFERENCES

- 168 R. Lubianez and A.A.Jones, J. Mag. Res. 38, 331 (1980)
- 169 J. Homer and A. Coupland, Analyst, 100, 865, (1975)
- 170 L.E. Drain, Proc. Phys. soc. A, (1949), 62, 301
- 171 G.W. Nederbragt and C.A. Reilly, J. Chem. Phys. 24, 1110, (1956)
- 172 R.G. Parker and J. Jonas, Rev. Sci. Instr. 41, 319, (1970)
- 173 J.E. Anderson, J. Steele and A. Warnick, Rev. Sci. Instr. 38, 1139, (1967)
- 174 A. Coupland, Ph D Thesis University of Aston in Birmingham (1978)
- 175 F. Heatley, J. Chem. Soc. Faraday Trans II, 69, 831, (1973)
- 176 A.L. Van Geet and D.N. Hume, Anal. Chem, 37, 983, (1965)
- 177 R.R. Ernst, in "Advances in Magnetic Resonance", Vol. 2, Ed. J.S. Waugh, Academic Press, N.Y. (1966), Page 1.
- 178 .R.R. Ernst and W.A. Anderson, Rev. Sci. Instr. 37, 93, (1966)
- 179 Farrar T.C., Becker E.D. in "Pulse and Fourier Transform N.M.R.", Academic Press, New York, (1971)
- 180 E.D. Becker, J. Ferretti and P.N. Gambhir, Analytical Chemistry 51, 1413, (1979)
- 181 E.D. Becker, J. Ferretti, R. Gupta and G.H. Weiss, J. Mag. Res. 37, 381, (1980)
- 182 R. Vold, J. Waugh, M.P. Klein and D.E. Phelps, J. Chem. Phys. 48, 3831, (1968)
- 183 J. Kowalewsky, G.C. Levy, L. Johnson and L. Palmer, J. Mag. Res, 26, 533, (1977)
- 184 G.G. McDonald, J.S. Leigh, J. Mag. Res, 9, 358, (1973)
- 185 R. Freeman and H.D. Hill, J. Chem, Phys. 54, 3367, (1971)
- 186 B.W. Bangerter, J. Mag. Res. 13, 87, (1974)

REFERENCES

- 187 R. Freeman and H.D. Hill in "Molecular Spectroscopy" (1971). Institute of Petroleum, London (1971)
- 188 T.C. Farrar, S.J. Druck, R.R. Shoup and E.D. Becker, J. Amer. Chem. Soc. 94, 699 (1972)
- 189 H.E. Simon and R.L. Vold, J. Mag. Res. 24, 399, (1976)
- 190 J.J. Led and S.B. Petersen, J. Mag. Res, 32, 1, (1978)
- 191 R. Freeman, H.D. Hill, and R. Kaptein, J. Mag. Res. 7, 82, (1972)
- 192 R.L. Vold, R.R. Vold and H.E. Simon, J. Mag. Res. 11, 283 (1973)
- 193 Ch. L. Wilkins, T.R. Brunner and D. Thoennes, J. Mag. Res, 17, 373 (1975)
- 194 R. Freeman, H.D. Hill and R. Kaptein, J. Mag. Res, 7, 327, (1972)
- 195 S.J. Opella, D.J. Nelson and O. Jardetzky, J. Chem. Phys. 64, 2533 (1976)
- 196 R.K. Harris and R.H. Newman, J. Mag. Res. 24, 449, (1976)
- 197 F.A.L. Anet in "Topics in Carbon-13 NMR Spectroscopy", ED. G. Levy, Wiley, New York, (1979) page 79
- 198 Spornol and Wirtz, Z. Naturforsch, 8a, 522 (1953)
- 199 Gierrer and Wirtz, Z. Naturforsch, 8a, 532 (1953)
- 200 W.A. Steele, J. Chem. Phys. 38, 2404, (1963)
- 201 W.A. Steele, J. Chem. Phys. 38, 2411, (1963)
- 202 R.A. Assink, J. Dezwann and J. Jonas, J. Chem. Phys. 56, 4975, (1972)
- 203 H.J. Parkhurst, Y. Lee and J. Jonas, J. Chem. Phys. 55, 1368 (1971)
- 204 J.H. Wang, D. Kivelson and W. Plachy, J. Chem. Phys. 58, 1753 (1973)
- 205 D.L. Van der Hart, J. Chem. Phys. 60, 1858 (1974)
- 206 D. Kivelson, M.G. Kivelson and I. Oppenheim, J. Chem. Phys, 52, 1810, (1969)

REFERENCES

- 207 C. Hu and R. Zwanzig, J. Chem. Phys. 60, 4354, (1974)
- 208 D.R. Bauer, J.F. Brauman and R. Pecora, J. Amer. Chem. Soc. 96, 6840, (1974)
- 209 T.W. Zerda, J. Schroeder and J. Jonas, J. Chem. Phys, 75, 1612, (1981)
- 210 E.N. Andrade, Phil. Mag. 17, 497, 698 (1934)
- 211 N. Hill, W. Vaughan, A.H. Price and M. Davies in "Dielectric Properties and Molecular Behaviour". Van Nostrand Reinhold. London (1969), chapter I
- 212 D.A. Pitt and Ch. P. Smith, J. Amer. Chem. Soc. 81, 783, (1959)
- 213 D. Kivelson and S.J. Tsay, Mol. Phys. 29, 29, (1975)
- 214 H. Frolich, "Theory of Dielectric", Oxford University Press, (1958)
- 215 D.P. Shoemaker and C.W. Garland in "Experiments in Physical Chemistry", McGraw Hill, London (1967)
- 216 R.C. Reid, J.M. Prausnitz, and T.K. Sherwood in "The Properties of Gases and Liquids". 3rd ed. McGraw Hill, London (1977)
- 217 F.H.A. Rummens, W.T. Raynes, H.J. Bernstein, J. Phys. Chem, 92, 211 (1968)
- 218 Handbook of Chemistry and Physics, 52 ed., Chemical Rubber Co., Cleveland. (1971)
- 219 G. Bonera and A. Rigamonti J. Chem. Phys. 42, 171 (1965)
- 220 I.D. Campbell & R. Freeman, J. Mag. Res. 11, 143, 1973
- 221 R. Freeman, J. Chem. Phys. 43, 3087 (1965)
- 222 R. Freeman, J. Mareci & G. Morris, J. Mag. Res. 42, 341 (1981)
- 223 A. Briguet, J. Duplan & A. Erbeia J. Phys. Paris 32, 23, (1971)
- 224 A. Briguet, J. Duplan and J. Delmau J. Chem. Phys. 60, 719 (1974)
- 225 H. Ozawa, Y. Arata and S. Fujiwara J. Chem. Phys. 57, 1613 (1972)

REFERENCES

- 226 R.E. London, T.E. Walker, V.H. Kullman, N.A. Matwiyoff, J.Mag. Res. 26, 213, (1977)
- 227 I.D. Campbell, R. Freeman, J.Chem. Phys. 58, 2666, (1973)
- 228 J.W. Akitt in "NMR and Chemistry" Chapman and Hall. London (1973), Chapter 3
- 229 E. Paul, D.M. Grant, J. Amer. Chem. Soc. 86, 2977, 1964
- 230 R. Hoffman and S.Forsen, J.Chem. Phys. 45, 2049 (1966)
- 231 A. Brooks, J. Cutnell, E. Stejskal and Weiss J.Chem. Phys. 49, 1571 (1968)