

REFERENCES

- Abrikosov, A.A., Gor'kov, L.P., and Dzyaloshinskii, I.Ye. (1965). *Quantum Field Theoretical Methods in Statistical Physics* (2nd edn). Pergamon Press, Oxford.
- Akhavan, M. and Blackstead, H.A. (1976). *Phys. Rev. B* **13**, 1209.
- Aksenov, V.L., Frauenheim, Th., Plakida, N.M., and Schreiber, J. (1981). *J. Phys. F* **11**, 905.
- Als-Nielsen, J. and Birgeneau, R.J. (1977). *Am. J. Phys.* **45**, 554.
- Andersen, O.K. (1975). *Phys. Rev. B* **12**, 3060.
- Arai, T. and Felcher, G.P. (1975). *J. Phys. C* **8**, 2095.
- Atoji, M. (1974). *Solid State Commun.* **14**, 1047.
- Axe, J.D., Bohr, J., and Gibbs, D. (1991). To be published.
- Bak, P. (1974). *Risø Report No. 312*. Risø, Denmark.
- Bak, P. (1975). *Phys. Rev. B* **12**, 5203.
- Bak, P. (1982). *Rep. Prog. Phys.* **45**, 587.
- Bak, P. and Lebech, B. (1978). *Phys. Rev. Lett.* **40**, 800.
- Bak, P. and Mukamel, D. (1976). *Phys. Rev. B* **13**, 5086.
- Barak, Z. and Walker, M.B. (1982). *Phys. Rev. B* **25**, 1969.
- Bartholin, H., Beille, J., Bloch, D., Boutron, P., and Féron, J.L. (1971). *J. Appl. Phys.* **42**, 1679.
- Bar'yakhtar, V.G. and Maleev, S.V. (1963). *Fiz. Tverd. Tela* **5**, 1175 [*Sov. Phys. - Solid State* **5**, 858].
- Bates, S., Patterson, C., McIntyre, G.J., Palmer, S.B., Mayer, A., Cowley, R.A., and Melville, R. (1988). *J. Phys. C* **21**, 4125.
- Becker, K.W., Fulde, P., and Keller, J. (1977). *Z. Physik B* **28**, 9.
- Behrendt, D.R., Legvold, S., and Spedding, F.H. (1957). *Phys. Rev.* **106**, 723.
- Bjerrum Møller, H. and Houmann, J.G. (1966). *Phys. Rev. Lett.* **16**, 737.
- Bjerrum Møller, H. and Mackintosh, A.R. (1979). *J. Phys. (Paris)* **40**, C5-28.

- Bjerrum Møller, H., Houmann, J.G., and Mackintosh, A.R. (1967). *Phys. Rev. Lett.* **19**, 312.
- Bjerrum Møller, H., Jensen, J.Z., Wulff, M., Mackintosh, A.R., McMasters, O.D., and Gschneidner, K.A. (1982). *Phys. Rev. Lett.* **49**, 482.
- Bleaney, B. (1963). *Proc. Roy. Soc. A* **276**, 39.
- Bleaney, B. (1972). In *Magnetic Properties of Rare Earth Metals* (ed. R.J. Elliott) p.383. Plenum Press. London.
- Bohr, J., Gibbs, D., Axe, J.D., Moncton, D.E., D'Amico, K.L., Majkrzak, C.F., Kwo, J., Hong, M., Chien, C.L., and Jensen, J. (1989). *Physica B* **159**, 93.
- Borchers, J.A., Nieuwenhuys, G., Salamon, M.B., Flynn, C.P., Du, R., Erwin, R.W., and Rhyne, J.J. (1988). *J. Phys. (Paris)* **49**, C8-1685.
- Bowden, G.J. (1977). *J. Phys. F* **7**, 1731.
- Brits, G.H.F. and du Plessis, P. de V. (1988). *J. Phys. F* **18**, 2659.
- Brooks, M.S.S. (1970). *Phys. Rev. B* **1**, 2257.
- Brooks, M.S.S. and Egami, T. (1973). *J. Phys. C* **6**, 513; *ibid.* 3719.
- Brooks, M.S.S. and Goodings, D.A. (1968). *J. Phys. C* **1**, 1279.
- Brooks, M.S.S., Goodings, D.A., and Ralph, H.I. (1968). *J. Phys. C* **1**, 132.
- Brun, T.O., Sinha, S.K., Wakabayashi, N., Lander, G.H., Edwards, L.R., and Spedding, F.H. (1970). *Phys. Rev. B* **1**, 1251.
- Buckmaster, H.A., Chatterjee, R., and Shing, Y.H. (1972). *Phys. Stat. Sol. (a)* **13**, 9.
- Burke, S.K., Stirling, W.G., and McEwen, K.A. (1981). *J. Phys. C* **14**, L967.
- Cable, J.W., Moon, R.M., Koehler, W.C., and Wollan, E.O. (1964). *Phys. Rev. Lett.* **12**, 553.
- Cable, J.W., Nicklow, R.M., and Wakabayashi, N. (1985). *Phys. Rev. B* **32**, 1710.
- Callen, E.R. and Callen, H.B. (1960). *J. Phys. Chem. Solids* **16**, 310.
- Callen, E.R. and Callen, H.B. (1963). *Phys. Rev.* **129**, 578.
- Callen, E.R. and Callen, H.B. (1965). *Phys. Rev.* **139**, A455.
- Callen, H.B. and Shtrikman, S. (1965). *Solid State Commun.* **3**, 5.

- Care, C.M. and Tucker, J.W. (1977). *J. Phys. C* **10**, 2773.
- Caudron, R., Bouchiat, H., Monod, P., Brown, P.J., Chung, R., and Tholence, J.L. (1990). *Phys. Rev. B* **42**, 2325.
- Castets, A., Gignoux, D., and Hennion, B. (1982). *Phys. Rev. B* **25**, 337.
- Chow, H. and Keffer, F. (1973). *Phys. Rev. B* **7**, 2028.
- Clausen, K., Rhyne, J.J., Lebeck, B., and Koon, N.C. (1982). *J. Phys. C* **15**, 3587.
- Cohen, M.H. and Keffer, F. (1955). *Phys. Rev.* **99**, 1128.
- Collins, M.F. (1989). *Magnetic Critical Scattering*. Oxford University Press, Oxford.
- Cooper, B.R. (1967). *Phys. Rev. Lett.* **19**, 900.
- Cooper, B.R. (1968a). *Phys. Rev.* **169**, 281.
- Cooper, B.R. (1968b). In *Solid State Physics* (ed. F. Seitz, D. Turnbull, and H. Ehrenreich) Vol. 21, p.393. Academic Press, New York.
- Cooper, B.R., Elliott, R.J., Nettel, S.J., and Suhl, H. (1962). *Phys. Rev.* **127**, 57.
- Cooper, B.R., Siemann, R., Yang, D., Thayamballi, P., and Banerjea, A. (1985). In *Handbook on the Physics and Chemistry of the Actinides* (ed. A.J. Freeman and G.H. Lander) Vol. 2, p.435. North-Holland, Amsterdam.
- Coqblin, B. (1977). *The Electronic Structure of Rare-Earth Metals and Alloys: the Magnetic Heavy Rare-Earths*. Academic Press, New York.
- Corner, W.D. and Tanner, B.K. (1976). *J. Phys. C* **9**, 627.
- Cowley, R.A. (1976). *Phys. Rev. B* **13**, 4877.
- Cowley, R.A. (1991). To be published.
- Cowley, R.A. and Bates, S.B (1988). *J. Phys. C* **21**, 4113.
- Cracknell, A.P. (1974). *J. Phys. F* **4**, 466.
- de Gennes, P.G. (1958). *Comptes Rendus* **247**, 1836.
- de Gennes, P.G. and Friedel, J. (1958). *J. Phys. Chem. Solids* **4**, 71.
- del Moral, A. and Lee, E.W. (1975). *J. Phys. C* **8**, 3881.
- des Cloizeaux, D. (1968). In *Theory of Condensed Matter*, p.325. IAEA, Vienna.

- Dieke, G.H. (1968). *Spectra and Energy Levels of Rare Earth Ions in Crystals*. Wiley, New York.
- Dimmock, J.O. and Freeman, A.J. (1964). *Phys. Rev. Lett.* **13**, 750.
- Dohm, V. and Fulde, P. (1975). *Z. Physik B* **21**, 369.
- Doniach, S. and Sondheimer, E.H. (1974). *Green's Functions for Solid State Physicists*. Benjamin/Cummings Publishing Company, Reading, Massachusetts.
- Duthie, J.C. and Pettifor, D.G. (1977). *Phys. Rev. Lett.* **38**, 564.
- Dyson, F.J. (1956). *Phys. Rev.* **102**, 1217; *ibid.* 1230.
- Egami, T. (1972). *J. Phys. C* **5**, L85.
- Egami, T. and Flanders, P.J. (1976). *J. Phys. Soc. Japan* **40**, 78.
- Elliott, R.J. (1961). *Phys. Rev.* **124**, 346.
- Elliott, R.J. (1971). *Atomic Energy of Canada Limited Report No. 3805*.
- Elliott, R.J. and Wedgwood, F.A. (1963). *Proc. Phys. Soc.* **81**, 846.
- Elliott, R.J. and Wedgwood, F.A. (1964). *Proc. Phys. Soc.* **84**, 63.
- Elliott, R.J., Harley, R.T., Hayes, W., and Smith, S.R.P. (1972). *Proc. Roy. Soc. A* **328**, 217.
- Elliott, R.J., Krumhansl, J.A., and Leath, P.L. (1974). *Rev. Mod. Phys.* **46**, 465.
- Enz, U. (1960). *Physica* **26**, 698.
- Eriksen, M., Forgan, E.M., Muirhead, C.M., and Young, R.C. (1983). *J. Phys. F* **13**, 929.
- Eriksson, O., Brooks, M.S.S., and Johansson, B. (1990). *Phys. Rev. B* **41**, 7311.
- Evenson, W.E. and Liu, S.H. (1969). *Phys. Rev.* **178**, 783.
- Fernandez-Baca, J.A., Nicklow, R.M., and Rhyne, J.J. (1990). *J. Appl. Phys.* **67**, 5283.
- Féron, J.L. (1969). Thesis. University of Grenoble.
- Folk, R., Iro, H., and Schwabl, F. (1979). *Phys. Rev. B* **20**, 1229.
- Forgan, E.M. (1981). *Physica B* **107**, 65.
- Forgan, E.M. (1982). *J. Phys. F* **12**, 779.
- Forgan, E.M., Gibbons, E.P., McEwen, K.A., and Fort, D. (1989). *Phys. Rev. Lett.* **62**, 470.

- Forster, D. (1975). *Hydrodynamic Fluctuations, Broken Symmetry, and Correlation Functions*. Benjamin/Cummings Publishing Company, Reading, Massachusetts.
- Freeman, A.J. (1972). In *Magnetic Properties of Rare Earth Metals* (ed. R.J. Elliott) p.245. Plenum Press, London.
- Fulde, P. (1979). In *Handbook on the Physics and Chemistry of Rare Earths* (ed. K.A. Gschneidner, Jr. and L.R. Eyring) Vol. 2, p.295. North-Holland, Amsterdam.
- Fulde, P. and Jensen, J. (1983). *Phys. Rev. B* **27**, 4085.
- Fulde, P. and Peschel, I. (1971). *Z. Physik* **241**, 82.
- Fulde, P. and Peschel, I. (1972). *Adv. in Phys.* **21**, 1.
- Galili, Y. and Zevin, V. (1987). *J. Phys. C* **20**, 2543.
- Gibbons, E.P., Forgan, E.M., and McEwen, K.A. (1987). *J. Phys. F* **17**, L101.
- Gibbs, D., Moncton, D.E., D'Amico, K.L., Bohr, J., and Grier, B.H. (1985). *Phys. Rev. Lett.* **55**, 234.
- Gibbs, D., Bohr, J., Axe, J.D., Moncton, D.E., and D Amico, K.L. (1986). *Phys. Rev. B* **34**, 8182.
- Glötzel, D. (1978). *J. Phys. F* **8**, L163.
- Goldstone, J. (1961). *Nuovo Cimento* **19**, 154.
- Green, R. W., Legvold, S., and Spedding, F.H. (1961). *Phys. Rev.* **122**, 827.
- Grimvall, G. (1981). *The Electron-Phonon Interaction in Metals*, Vol. XVI of *Selected Topics in Solid State Physics* (ed. E.P. Wohlfarth). North-Holland, Amsterdam.
- Gunnarsson, O. and Lundqvist, B.I. (1976). *Phys. Rev. B* **13**, 4274.
- Gustafson, D.R. and Mackintosh, A.R. (1964). *J. Phys. Chem. Solids* **25**, 389; *Bull. Am. Phys. Soc.* **10**, 376.
- Gustafson, D.R., McNutt, J.D., and Roellig, L.O. (1969). *Phys. Rev.* **183**, 435.
- Habenschuss, H., Stassis, C., Sinha, S.K., Deckman, H.W., and Spedding, F.H. (1974). *Phys. Rev. B* **10**, 1020.
- Haley, S.B. and Erdös, P. (1972). *Phys. Rev. B* **5**, 1106.
- Hansen, P. and Lebech, B. (1976). *J. Phys. F* **6**, 2179.

- Hauschultz, M., Andersen, N.H., Rasmussen, F.B., and Pickett, G.R. (1978). *Phys. Lett. A* **68**, 479.
- Hedin, L. and Lundqvist, B.I. (1971). *J. Phys. C* **4**, 2064.
- Hegland, D.E., Legvold, S., and Spedding, F.H. (1963). *Phys. Rev.* **131**, 158.
- Hendy, P., Al-Rawi, K.M., Lee, E.W., and Melville, D. (1979). *J. Phys. F* **9**, 2121.
- Hessel Andersen, N. (1979). *Phys. Lett. A* **72**, 236.
- Hessel Andersen, N. and Smith, H. (1979). *Phys. Rev. B* **19**, 384.
- Hessel Andersen, N. and Vogt, O. (1979). *J. Phys. (Paris)* **40**, C5-118.
- Hessel Andersen, N., Jensen, J., Smith, H., Splittorff, O., and Vogt, O. (1980). *Phys. Rev. B* **21**, 189.
- Hohenberg, P. and Kohn, W. (1964). *Phys. Rev.* **136**, B864.
- Holden, T.M. and Buyers, W.J.L. (1974). *Phys. Rev. B* **9**, 3797.
- Holstein, T. and Primakoff, H. (1940). *Phys. Rev.* **58**, 1098.
- Houmann, J.G. (1968). *Solid State Commun.* **6**, 479.
- Houmann, J.G., Jensen, J., and Touborg, P. (1975a). *Phys. Rev. B* **12**, 332.
- Houmann, J.G., Chapellier, M., Mackintosh, A.R., Bak, P., McMasters, O.D., and Gschneidner, K.A. (1975b). *Phys. Rev. Lett.* **34**, 587.
- Houmann, J.G., Rainford, B.D., Jensen, J., and Mackintosh A.R. (1979). *Phys. Rev. B* **20**, 1105.
- Huber, D.L. (1978). *Phys. Rev. B* **18**, 429.
- Hund, F. (1925). *Z. Physik* **33**, 855.
- Hutchings, M.T. (1964). In *Solid State Physics* (ed. F. Seitz, D. Turnbull, and H. Ehrenreich) Vol. 16, p. 227. Academic Press, New York.
- Høg, J. and Touborg, P. (1975). *Phys. Rev. B* **11**, 520.
- Jensen, J. (1971a). *Intern. J. Magn.* **1**, 271.
- Jensen, J. (1971b). *Risø Report No. 252*. Risø, Denmark.
- Jensen, J. (1974). *J. Phys. F* **4**, 1065.
- Jensen, J. (1975). *J. Phys. C* **8**, 2769.
- Jensen, J. (1976a). *J. Phys. C* **9**, 111.
- Jensen, J. (1976b). *J. Phys. F* **6**, 1145.

- Jensen, J. (1976c). *Phys. Rev. Lett.* **37**, 951.
- Jensen, J. (1979a). *J. Magn. Magn. Mater.* **14**, 224.
- Jensen, J. (1979b). *J. Phys. (Paris)* **40**, C5-1.
- Jensen, J. (1982a). *J. Magn. Magn. Mater.* **29**, 47.
- Jensen, J. (1982b). *J. Phys. C* **15**, 2403.
- Jensen, J. (1984). *J. Phys. C* **17**, 5367.
- Jensen, J. (1988a). *J. Phys. (Paris)* **49**, C8-351.
- Jensen, J. (1988b). *Phys. Rev. B* **37**, 9495.
- Jensen, J. and Houmann, J.G. (1975). *Phys. Rev. B* **12**, 320.
- Jensen, J. and Mackintosh, A.R. (1990). *Phys. Rev. Lett.* **64**, 2699.
- Jensen, J. and Palmer, S.B. (1979). *J. Phys. C* **12**, 4573.
- Jensen, J., Houmann, J.G., and Bjerrum Møller, H. (1975). *Phys. Rev. B* **12**, 303.
- Jensen, J., McEwen, K.A., and Stirling, W.G. (1987). *Phys. Rev. B* **35**, 3327.
- Johanson, W.R., Crabtree, G.W., Edelstein, A.S., and McMasters, O.D. (1981). *Phys. Rev. Lett.* **46**, 504.
- Johanson, W.R., Crabtree, G.W., and Schmidt, F.A. (1982). *J. Appl. Phys.* **53**, 2041.
- Johansson, B. (1974). *Phil. Mag.* **30**, 469.
- Johansson, T., Lebech, B., Nielsen, M., Bjerrum Møller, H., and Mackintosh, A.R. (1970). *Phys. Rev. Lett.* **25**, 524.
- Kaplan, T.A. and Lyons, D.H. (1963). *Phys. Rev.* **129**, 2072.
- Kasuya, T. (1956). *Prog. Theor. Phys.* **16**, 45.
- Kasuya, T. (1959). *Prog. Theor. Phys.* **22**, 227.
- Kasuya, T. and Lyons, D.H. (1966). *J. Phys. Soc. Japan* **21**, 287.
- Kawarazaki, S., Kunitomi, N., Arthur, J.R., Moon, R.M., Stirling, W.G., and McEwen, K.A. (1988). *Phys. Rev. B* **37**, 5336.
- Keeton, S.C. and Loucks, T.L. (1968). *Phys. Rev.* **168**, 672.
- Keffer, F. (1966). In *Handbuch der Physik* (ed. H.P.J. Wijn) Vol. XVIII/2, p. 1. Springer-Verlag, Berlin.
- Kittel, C. (1948). *Phys. Rev.* **73**, 155.

- Klemm, W. and Bommer, H. (1937). *Z. Anorg. u. Allgem. Chem.* **231**, 138.
- Koehler, W.C. (1972). In *Magnetic Properties of Rare Earth Metals* (ed. R.J. Elliott) p.81. Plenum Press. London.
- Koehler, W.C. and Moon, R.M. (1972). *Phys. Rev. Lett.* **29**, 1468.
- Koehler, W.C. and Wollan, E.O. (1955). *Phys. Rev.* **97**, 1177.
- Koehler, W.C., Wollan, E.O., Wilkinson, M.K., and Cable, J.W. (1961). In *Rare Earth Research* (ed. E.V. Kleber) p.149. Macmillan, New York.
- Koehler, W.C., Cable, J.W., Wilkinson, M.K., and Wollan, E.O. (1966). *Phys. Rev.* **151**, 414.
- Koehler, W.C., Cable, J.W., Child, H.R., Wilkinson, M.K., and Wollan, E.O. (1967). *Phys. Rev.* **158**, 450.
- Koehler, W.C., Child, H.R., Nicklow, R.M., Smith, H.G., Moon, R.M., and Cable, J.W. (1970). *Phys. Rev. Lett.* **24**, 16.
- Kohn, W. and Sham, L.J. (1965). *Phys. Rev.* **140**, A1133.
- Kornstädt, U., Lässer, R., and Lengeler, B (1980). *Phys. Rev. B* **21**, 1898.
- Korringa, J. (1950). *Physica* **16**, 601.
- Kubo, R. (1957). *J. Phys. Soc. Japan* **12**, 570.
- Kubo, R. (1966). *Rep. Prog. Phys.* **29**, 255.
- Lage, E.J.S. and Stinchcombe, R.B. (1977). *J. Phys. C* **10**, 295.
- Lang, J.K., Baer, Y., and Cox, P.A. (1981). *J. Phys. F* **11**, 121.
- Lantwin, C.J. (1990). Thesis. Department of Theoretical Physics, University of Oxford; and *Z. Physik B* **79**, 47.
- Larsen, C.C., Mackintosh, A.R., Bjerrum Møller, H., Legvold, S., and Beaudry, B.J. (1986). *J. Magn. Magn. Mater.* **54-57**, 1165.
- Larsen, C.C., Jensen, J., and Mackintosh, A.R. (1987). *Phys. Rev. Lett.* **59**, 712.
- Larsen, C.C., Jensen, J., Mackintosh, A.R., and Beaudry, B.J. (1988). *J. Phys. (Paris)* **49**, C8-331.
- Lawson, A.W. and Tang, T.-Y. (1949). *Phys. Rev.* **76**, 301.
- Lea, K.R., Leask, M.J.M., and Wolf, W.P. (1962). *J. Phys. Chem. Solids* **23**, 1381.

- Lebech, B. and Rainford, B.D. (1971). *J. Phys. (Paris)* **32**, C1-370.
- Lebech, B., McEwen, K.A., and Lindgård, P.-A. (1975). *J. Phys. C* **8**, 1684.
- Lebech, B., Rainford, B.D., Brown, P.J., and Wedgwood, F.A. (1979). *J. Magn. Magn. Mater.* **14**, 298.
- Legvold, S. (1961). In *Rare Earth Research* (ed. E.V. Kleber) p.142. Macmillan, New York.
- Legvold, S. (1972). In *Magnetic Properties of Rare Earth Metals* (ed. R.J. Elliott) p.335. Plenum Press. London.
- Leuenberger, B., Güdel, H.U., Feile, R., and Kjems, J.K. (1985). *Phys. Rev. B* **31**, 597.
- Levy, P. (1969). *Phys. Rev.* **177**, 509.
- Lindelof, P.E., Miller, I.E., and Pickett, G.R. (1975). *Phys. Rev. Lett.* **35**, 1297.
- Lindgård, P.-A. (1978). *Phys. Rev. B* **17**, 2348.
- Lindgård, P.-A. (1988). In *Spin Waves and Magnetic Excitations* (ed. A.S. Borovik-Romanov and S.K. Sinha) p.287. North-Holland, Amsterdam.
- Lindgård, P.-A. and Danielsen, O. (1974). *J. Phys. C* **7**, 1523.
- Lindgård, P.-A. and Danielsen, O. (1975). *Phys. Rev. B* **11**, 351.
- Lindgård, P.-A. and Houmann, J.G. (1971). In *Proceedings of the Durham Conference on Rare Earths and Actinides* (ed. E.W. Lee) p.192. Institute of Physics, London.
- Lindgård, P.-A., Harmon, B.N., and Freeman, A.J. (1975). *Phys. Rev. Lett.* **35**, 383.
- Lindhard, J. (1954). *Kgl. Danske Videnskab. Selskab Mat. Fys. Medd.* **28**, 8.
- Lines, M.E. (1974a). *J. Phys. C* **7**, L287.
- Lines, M.E. (1974b). *Phys. Rev. B* **9**, 3927.
- Lines, M.E. (1975). *Phys. Rev. B* **12**, 3766.
- Liu, S.H. (1972a). *Phys. Rev. Lett.* **29**, 793.
- Liu, S.H. (1972b). *Intern. J. Magn.* **3**, 327.
- Liu, S.H. (1978). In *Handbook on the Physics and Chemistry of Rare Earths* (ed. K.A. Gschneidner, Jr. and L.R. Eyring) Vol. 1, p.233. North-Holland, Amsterdam.

- Liu, S.H. (1980). *J. Magn. Magn. Mater.* **22**, 93.
- Loewenhaupt, M., Rainford, B.D., and Steglich, F. (1979). *Phys. Rev. Lett.* **42**, 1709.
- Lonzarich, G.G. (1988). *J. Magn. Magn. Mater.* **76-77**, 1.
- Lovesey, S.W. (1984). *Theory of Neutron Scattering from Condensed Matter* Vols. 1 and 2. Oxford University Press, Oxford.
- Lovesey, S.W. (1986). *Condensed Matter Physics: Dynamic Correlations* (2nd edn). Benjamin/Cummings Publishing Company, Reading, Massachusetts.
- Lovesey, S.W. (1988). *J. Phys. C* **21**, 2805; *ibid.* 4967.
- Mackintosh, A.R. (1962). *Phys. Rev. Lett.* **9**, 90.
- Mackintosh, A.R. (1963). *Phys. Lett.* **4**, 140.
- Mackintosh, A.R. (1983). *Inst. Phys. Conf. Ser.* **64**, 199.
- Mackintosh, A.R. (1985). *Physica B* **130**, 112.
- Mackintosh, A.R. and Andersen, O.K. (1980). In *Electrons at the Fermi Surface* (ed. M.Springford) p.149. Cambridge University Press, Cambridge.
- Mackintosh, A.R. and Bjerrum Møller, H. (1972). In *Magnetic Properties of Rare Earth Metals* (ed. R.J. Elliott) p.187. Plenum Press, London.
- Mackintosh, A.R. and Jensen, J. (1990). In *Disorder in Condensed Matter Physics* (ed. J.A. Blackman and J. Taguena). Oxford University Press, Oxford.
- Mackintosh, A.R. and Smidt, F.A. (1962). *Phys. Lett.* **2**, 107.
- Mackintosh, A.R. and Spanel, L.E. (1964). *Solid State Commun.* **2**, 383.
- Mackintosh, A.R., Spanel, L.E., and Young, R.C. (1963). *Phys. Rev. Lett.* **10**, 434.
- Mahan, G.D. (1990). *Many-Particle Physics* (2nd edn). Plenum Press, New York.
- Majkrzak, C.F., Cable, J.W., Kwo, J., Hong, M., McWhan, D.B., Yafet, Y., Waszczak, V. and Vettier C. (1986). *Phys. Rev. Lett.* **56**, 2700.
- Marshall, W. and Lovesey, S.W. (1971). *Theory of Thermal Neutron Scattering*. Oxford University Press, Oxford.
- Martin, D.J. and Rhyne, J.J. (1977). *J. Phys. C* **10**, 4123.

- Mason, W.P. (1954). *Phys. Rev.* **96**, 302.
- Mattocks, P.G. and Young, R.C. (1977). *J. Phys. F* **7**, 1219.
- McCausland, M.A.H. and Mackenzie, I.S. (1979). *Adv. in Phys.* **28**, 305.
- McEwen, K.A. (1978). In *Handbook on the Physics and Chemistry of Rare Earths* (ed. K.A. Gschneidner and L. Eyring) Vol. 1, p.411. North-Holland, Amsterdam.
- McEwen, K.A. (1986). *Physica B* **136**, 385.
- McEwen, K.A. and Stirling, W.G. (1981). *J. Phys. C* **14**, 157.
- McEwen, K.A. and Stirling, W.G. (1982). *J. Magn. Magn. Mater.* **30**, 99.
- McEwen, K.A. and Walker, M.B. (1986). *Phys. Rev. B* **34**, 1781.
- McEwen, K.A., Cock, G.J., Roeland, L.W., and Mackintosh, A.R. (1973). *Phys. Rev. Lett.* **30**, 287.
- McEwen, K.A., Stirling, W.G., and Vettier, C. (1978). *Phys. Rev. Lett.* **41**, 343.
- McEwen, K.A., Stirling, W.G., and Vettier, C. (1983). *Physica B* **120**, 152.
- McEwen, K.A., Forgan, E.M., Stanley, H.B., Bouillot, J., and Fort, D. (1985). *Physica B* **130**, 360.
- McEwen, K.A., Steigenberger, U., and Jensen, J. (1991), *Phys. Rev. B* **43**, 3298.
- Melcher, R.L. (1972). *Phys. Rev. Lett.* **28**, 165.
- Micnas, R. and Kishore, R. (1981). *Physica A* **108**, 180.
- Millhouse, A.H. and McEwen, K.A. (1973). *Solid State Commun.* **13**, 339.
- Min, B.I., Jansen, H.J.F., Oguchi, T., and Freeman, A.J. (1986a). *J. Magn. Magn. Mater.* **61**, 139.
- Min, B.I., Oguchi, T., Jansen, H.J.F., and Freeman, A.J. (1986b). *Phys. Rev. B* **34**, 654.
- Mishima, A., Fujii, H., and Okamoto, T. (1976). *J. Phys. Soc. Japan* **40**, 962.
- Miwa, H. (1963). *Prog. Theor. Phys.* **29**, 477.
- Miwa, H. (1965). *Proc. Phys. Soc.* **85**, 1197.
- Miwa, H. and Yosida, K. (1961). *Prog. Theor. Phys.* **26**, 693.

- Moon, R.M. and Koehler, W.C. (1971). *Phys. Rev. Lett.* **27**, 407.
- Moon, R.M., Cable, J.W., and Koehler, W.C. (1964). *J. Appl. Phys.* **35**, 1041.
- Moon, R.M., Riste, T., and Koehler, W.C. (1969). *Phys. Rev.* **181**, 920.
- Mori, H. (1965). *Prog. Theor. Phys.* **33**, 423.
- Morin, P., Schmitt, D., Vettier, V., and Rossat-Mignod, J. (1980). *J. Phys. F* **10**, 1575.
- Mukamel, D. and Krinsky, S. (1976). *Phys. Rev. B* **13**, 5065, 5078.
- Murao, T. (1971). *J. Phys. Soc. Japan* **31**, 683.
- Murao, T. (1975). *J. Phys. Soc. Japan* **39**, 50.
- Murao, T. (1979). *J. Phys. Soc. Japan* **46**, 40.
- Murao, T. (1984). *J. Phys. Soc. Japan Suppl.* **80**, 139.
- Mårtensson, N., Reihl, B., and Parks, R.D. (1982). *Solid State Commun.* **41**, 573.
- Nagamiya, T. (1967). In *Solid State Physics* (ed. F. Seitz, D. Turnbull, and H. Ehrenreich) Vol. 20, p.305. Academic Press, New York.
- Nagamiya, T., Nagata, K., and Kitano, Y. (1962). *Prog. Theor. Phys.* **27**, 1253.
- Nakajima, S. (1967). *Prog. Theor. Phys.* **38**, 23.
- Nicklów, R.M. (1971). *J. Appl. Phys.* **42**, 1672.
- Nicklów, R.M. and Wakabayashi, N. (1982). *Phys. Rev. B* **26**, 3994.
- Nicklów, R.M., Wakabayashi, N., Wilkinson, M.K., and Reed, R.E. (1971a). *Phys. Rev. Lett.* **27**, 334.
- Nicklów, R.M., Wakabayashi, N., Wilkinson, M.K., and Reed, R.E. (1971b). *Phys. Rev. Lett.* **26**, 140.
- Nielsen, M., Bjerrum Møller, H., Lindgård, P.-A., and Mackintosh, A.R. (1970). *Phys. Rev. Lett.* **25**, 1451.
- Niira, K. (1960). *Phys. Rev.* **117**, 129.
- Noakes, D.R., Tindall, D.A., Steinitz, M.O., and Ali, N. (1990). *J. Appl. Phys.* **67**, 5274.
- Norman, M.R., Koelling, D.D., Freeman, A.J., Jansen, H.J.F., Min, B.I., Oguchi, T., and Ye, Ling (1984). *Phys. Rev. Lett.* **53**, 1673.
- Néel, L. (1938). *Comptes Rendus* **242**, 1824.
- Ohnari, I. (1980). *J. Phys. C* **13**, 5911.

- Orlov, V.G. and Jensen, J. (1988). *J. Magn. Magn. Mater.* **71**, 279.
- Ott, H.R. (1975). *Solid State Commun.* **16**, 1355.
- Overhauser, A.W. (1963). *J. Appl. Phys.* **34**, 1019.
- Palmer, S.B. and Jensen, J. (1978). *J. Phys. C* **11**, 2465.
- Palmer, S.B., Bates, S., McIntyre, G.J., Sousa, J.B., Fort, D., and Beaudry, B.J. (1986). *J. Magn. Magn. Mater.* **54-57**, 519.
- Parkinson, D.H., Simon, F.E., and Spedding, F.H. (1951). *Proc. Roy. Soc. A* **207**, 137.
- Patterson, C., McMorro, D.F., Godfrin, H., Clausen, K.N., and Lebech, B. (1990). *J. Phys. Condens. Matter* **2**, 3421; and to be published.
- Podlucky, R. and Glötzel, D. (1983). *Phys. Rev. B* **27**, 3390.
- Probst, C. and Wittig, J. (1975). In *Low Temperature Physics-LT14* (ed. M. Krusius and M. Vuorio) Vol. 5, p.453. North-Holland, Amsterdam.
- Psaltakis, G.C. and Cottam, M.G. (1982). *J. Phys. C* **15**, 4847.
- Purwins, H.-G., Houmann, J.G., Bak, P., and Walker, E. (1973). *Phys. Rev. Lett.* **31**, 1585.
- Rainford, B.D. (1972). In *AIP Conf. Proc. No. 5* (ed. C.D. Graham and J.J. Rhyne) p.591. AIP, New York.
- Rainford, B.D. and Houmann, J.G. (1971). *Phys. Rev. Lett.* **26**, 1254.
- Rainford, B.D., McEwen, K.A., Lebech, B., and Burke, S.K. (1981). ILL Report (unpublished).
- Rainford, B.D., Kilcoyne, S.H., Mohammed, K.A., Lanchester, P.C., Stanley, H.B., and Caudron, R. (1988a). *J. Phys. (Paris)* **49**, C8-355.
- Rainford, B.D., Cussen, L., Jensen, J., and Fort, D. (1988b). *J. Magn. Magn. Mater.* **76-77**, 399.
- Rastelli, E. and Lindgård, P.-A. (1979). *J. Phys. C* **12**, 1899.
- Rastelli, E. and Tassi, A. (1986). *J. Phys. C* **19**, 1993.
- Rastelli, E., Reatto, L., and Tassi, A. (1985). *J. Phys. C* **18**, 353.
- Rathmann, O. and Touborg, P. (1977). *Phys. Rev. B* **16**, 1212.
- Reinders, P.H.P., Springford, M., Coleridge, P.T., Boulet, R., and Ravot, D. (1986). *Phys. Rev. Lett.* **57**, 1631.

- Rhyne, J.J. (1972). In *Magnetic Properties of Rare Earth Metals* (ed. R.J. Elliott) p.129. Plenum Press, London.
- Rhyne, J.J. and Legvold, S. (1965a). *Phys. Rev.* **138**, A507.
- Rhyne, J.J. and Legvold, S. (1965b). *Phys. Rev.* **140**, A2143.
- Rhyne, J.J., Erwin, R.W., Borchers J., Salamon, M.B., Du, R., and Flynn, C.P. (1989). *Physica B* **159**, 111.
- Rosen, M., Kalir, D., and Klimker, H. (1973). *Phys. Rev. B* **8**, 4399.
- Ruderman, M.A. and Kittel, C. (1954). *Phys. Rev.* **96**, 99.
- Salamon, M.B., Sinha, S., Rhyne, J.J., Cunningham, J.E., Erwin, R.W., Borchers, J., and Flynn, C.P. (1986). *Phys. Rev. Lett.* **56**, 259.
- Sherrington, D. (1972). *Phys. Rev. Lett.* **28**, 364.
- Shoenberg, D. (1983). *Magnetic Oscillations in Metals*. Cambridge University Press, Cambridge.
- Sinha, S.K. (1978). In *Handbook on the Physics and Chemistry of Rare Earths* (ed. K.A. Gschneidner and L. Eyring) Vol. 1, p.489. North-Holland, Amsterdam.
- Skriver, H.L. (1981). In *Physics of Solids under High Pressure* (ed. J.S. Schilling and R.N. Shelton) p.279. North-Holland, Amsterdam.
- Skriver, H.L. (1983). In *Systematics and Properties of the Lanthanides* (ed. S.P. Sinha) p.213. Reidel, Dordrecht.
- Skriver, H.L. (1984). *The LMTO Method*. Springer-Verlag, Berlin.
- Skriver, H.L. (1985). *Phys. Rev.* **31**, 1909.
- Skriver, H.L. and Mertig, I. (1990). *Phys. Rev. B* **41**, 6553.
- Smit, J. and Beljers, H.G. (1955). *Philips Res. Rep.* **10**, 113.
- Smith, H. and Højgaard Jensen, H. (1989). *Transport Phenomena*. Oxford University Press, Oxford.
- Sondhelm, S.A. and Young, R.C. (1985). *J. Phys. F* **15**, L261.
- Soven, P. (1967). *Phys. Rev.* **156**, 809.
- Spano, M.L., Clark, A.E., Teter, J.P., and Cullen, J.R. (1988). *J. Phys. (Paris)* **49**, C8-347.
- Specht, F. (1967). *Phys. Rev.* **162**, 389.
- Spedding, F.H., Legvold, S., Daane, A.H., and Jennings, L.D. (1957). In *Progress in Low Temperature Physics* (ed. C.J. Gorter) Vol. II, p.368. North-Holland, Amsterdam.

- Stassis, C. and Deckman, H.W. (1975). *Phys. Rev. B* **12**, 1885.
- Stassis, C. and Deckman, H.W. (1976). *J. Phys. C* **9**, 2241.
- Staub Olsen, J., Gerward, L., Benedict, U., and Itié, J.-P. (1985). *Physica B* **133**, 129.
- Steglich, F., Aarts, J., Bredl, C.D., Lieke, W., Meschede, D., Franz, W., and Schäfer, H. (1979). *Phys. Rev. Lett.* **43**, 1892.
- Stevens, K.W.H. (1952). *Proc. Phys. Soc. A* **65**, 209.
- Stinchcombe, R.B. (1973). *J. Phys. C* **6**, 2459; *ibid.* 2484; *ibid.* 2507.
- Stirling, W.G. and McEwen, K.A. (1987). In *Neutron Scattering* (ed. D.L. Price and K. Sköld), Vol. 23 of *Methods of Experimental Physics* p.159. Academic Press, New York.
- Strandburg, D.L., Legvold, S., and Spedding, F.H. (1962). *Phys. Rev.* **127**, 2046.
- Suzuki, M. (1971). *Physica* **51**, 277.
- Tahir-Kheli, R.A. (1976). In *Phase Transitions and Critical Phenomena* (ed. C. Domb and M.S. Green) Vol. 5b, p.259. Academic Press, New York.
- Taylor, A.D., Osborn, R., McEwen, K., Stirling, W.G., Bowden, Z.A., Williams, W.G., Balcar, E., and Lovesey, S.W. (1988). *Phys. Rev. Lett.* **61**, 1309.
- Taylor, D.W. (1967). *Phys. Rev.* **156**, 1017.
- Temmerman, W.M. and Sterne, P.A. (1990). *J. Phys. Condens. Matter* **2**, 5529.
- Thalmeier, P. and Fulde, P. (1975). *Z. Physik B* **22**, 359.
- Thalmeier, P. and Fulde, P. (1982). *Phys. Rev. Lett.* **49**, 1588.
- Tibbetts, T.A. and Harmon, B.N. (1982). *Solid State Commun.* **44**, 1409.
- Touborg, P. (1977). *Phys. Rev. B* **16**, 1201.
- Touborg, P. and Høg, J. (1974). *Phys. Rev. Lett.* **33**, 775.
- Touborg, P., Nevald, R., and Johansson, T. (1978). *Phys. Rev. B* **17**, 4454.
- Trammell, G.T. (1953). *Phys. Rev.* **92**, 1387.
- Tsuru, K. (1986). *J. Phys. C* **19**, 2031.

- Turov, E.A. and Shavrov, V.G. (1965). *Fiz. Tverd. Tela* **7**, 217 [*Sov. Phys. – Solid State* **7**, 166].
- Urbain, G., Weiss, P., and Trompe, F. (1935). *Comptes Rendus* **200**, 2132.
- Vaks, V.G., Larkin, A.I., and Pikin, S.A. (1968). *Zh. Eksp. Teor. Fiz.* **53**, 1089 [*Sov. Phys. – JETP* **26**, 647].
- Van Hove, L. (1954). *Phys. Rev.* **95**, 1374.
- Van Vleck, J.H. (1932). *The Theory of Electric and Magnetic Susceptibilities*. Oxford University Press, London.
- von Barth, U. and Hedin, L. (1972). *J. Phys. C* **5**, 1629.
- Wakabayashi, N. and Nicklow, R.M. (1974). *Phys. Rev. B* **10**, 2049.
- Walker, M.B. and McEwen, K.A. (1983). *J. Phys. F* **13**, 139.
- Watson, R.E., Freeman, A.J., and Dimmock, J.P. (1968). *Phys. Rev.* **167**, 497.
- White, R.M. (1983). *Quantum Theory of Magnetism* (2nd edn). Springer-Verlag, Berlin.
- White, R.M. and Fulde P. (1981). *Phys. Rev. Lett.* **47**, 1540.
- Whitelaw, D.J. (1981). *J. Phys. C* **14**, 2871.
- Wieliczka, D.M., Weaver, J.H., Lynch, D.W., and Olson, C.G. (1982). *Phys. Rev. B* **26**, 7056.
- Wieliczka, D.M., Olson, C.G., and Lynch, D.W. (1984). *Phys. Rev. Lett.* **52**, 2180.
- Williams, R.W. and Mackintosh, A.R. (1968). *Phys. Rev.* **168**, 679.
- Williams, R.W., Loucks, T.L., and Mackintosh, A.R. (1966). *Phys. Rev. Lett.* **16**, 168.
- Wills, J.M. and Cooper, B.R. (1987). *Phys. Rev. B* **36**, 3809.
- Wittig, J. (1980). *Z. Physik B* **38**, 11.
- Wolf, W.P. (1971). *J. Phys. (Paris)* **32**, C1-26.
- Wulff, M. (1985). Thesis. University of Cambridge.
- Wulff, M., Jensen, J., Mackintosh, A.R., Bjerrum Møller, H., McMasters, O.D., and Gschneidner, K.A. (1983). *J. Magn. Magn. Mater.* **31-34**, 601.
- Wulff, M., Lonzarich, G.G., Fort, D., and Skriver, H.L. (1988). *Europhys. Lett.* **7**, 629.

- Yang, D.H.-Y. and Wang, Y.-L. (1974). *Phys. Rev. B* **10**, 4714.
- Yang, D.H.-Y. and Wang, Y.-L. (1975). *Phys. Rev. B* **12**, 1057.
- Yonezawa, F. (1968). *Prog. Theor. Phys.* **40**, 734.
- Yosida, K. (1957). *Phys. Rev.* **106**, 893.
- Young, R.C., Jordan, R.G., and Jones, D.W. (1973). *Phys. Rev. Lett.* **31**, 1473.
- Zener, C. (1951). *Phys. Rev.* **81**, 440.
- Zener, C. (1954). *Phys. Rev.* **96**, 1335.
- Ziman, J.M. (1960). *Electrons and Phonons*. Oxford University Press, Oxford.
- Ziman, T. and Lindgård, P.-A. (1986). *Phys. Rev. B* **33**, 1976.
- Zochowski, S.W. and McEwen, K.A. (1986). *J. Magn. Magn. Mater.* **54-57**, 515.
- Zochowski, S.W., Tindall, D.A., Kahrizi, M., Genossar, J., and Steinitz, M.O. (1986). *J. Magn. Magn. Mater.* **54-57**, 707.
- Zochowski, S.W., McEwen, K.A., and Fawcett, E. (1991). *J. Phys. Condens. Matter*. To be published.
- Zubarev, D.N. (1960). *Usp. Fiz. Nauk* **71**, 71 [*Sov. Phys. - Usp.* **3**, 320].