

References (Section III)

- III. 1 M.C. Böhm, *Theor.Chim.Acta* 62, 351 (1983).
- III. 2 M.C. Böhm and R. Gleiter, *Theor.Chim.Acta* 59, 127, 153 (1981).
- III. 3 F.F. Seelig, *Z.Naturforsch.* 34a, 986 (1979).
- III. 4 S. Alvarez and E. Canadell, *Solid State Commun.* 50, 141 (1984).
- III. 5 M.-H. Whangbo, *J.Chem.Phys.* 73, 3854 (1980)
- III. 6 M.-H. Whangbo, M.J. Foshee, and R. Hoffmann, *Inorg.Chem.* 19, 1923 (1980).
- III. 7 F.W. Kutzler and D.E. Ellis, *J.Chem.Phys.* 84, 1033 (1986).
- III. 8 W.J. Pietro, T.J. Marks, and M.A. Ratner, *J.Am.Chem.Soc.* 107, 5387 (1985).
- III. 9 W.B. Euler, *Inorg.Chem.* 23, 2645 (1984).
- III.10 T.E. Peacock and R. McWeeny, *Proc.Phys.Soc.* 74, 385 (1959).
- III.11 G. del Re, J. Ladik, and G. Biczò, *Phys.Rev.* 155, 997 (1967).
- III.12 J.-M. André, L. Gouverneur, and G. Leroy, *Int.J.Quantum Chem.* 1, 451 (1967).
- III.13 J. Ladik: *Quantum Theory of Polymers*, edited by J.-M. André, J. Delhalle, and J. Ladik (Reidel, Dordrecht-Boston 1978).
- III.14 M. Kertész, M. Koller, and A. Azman: *Recent Advances in the Quantum Theory of Polymers, Lecture Notes in Physics*, Vol. 113 (Springer, Berlin 1980).
- III.15 K. Kertész, *Adv. Quantum Chem.* 15, 161 (1982).
- III.16 K. Morokuma, *J.Chem.Phys.* 54, 962 (1971).
- III.17 H. Fujita and A. Imamura, *J.Chem.Phys.* 53, 4555 (1971).
- III.18 B.J. McAloon and P.C. Perkins, *J.C.S. Faraday II*, 68, 1121 (1972).
- III.19 S. O'Shea and D.P. Santry, *J.Chem.Phys.* 44, 2667 (1971).
- III.20 D.L. Beveridge, I. Jano, and J. Ladik, *J.Chem.Phys.* 56, 4744 (1972).
- III.21 D.W. Bullett: *Solid State Physics, Vol.35*, edited by H. Ehrenreich, F. Seitz, and D. Turnbull (Academic Press, New York 1980).
- III.22 *Electronic Structure and Electronic Transitions in Layered Materials*, edited by V. Grasso (Reidel, Dordrecht-Boston 1986).
- III.23 D.J.A. Ruttink, *Theor.Chim.Acta* 6, 83 (1966).
- III.24 R.D. Brown and K.R. Roby, *Theor.Chim.Acta* 10, 175 (1970).
- III.25 F. Bloch, *Z.Physik* 53, 555 (1928).
- III.26 J.C. Slater, *Quantum Theory of Molecules and Solids, Vol. 2* (Mc-Graw Hill, New York 1965).
- III.27 J.A. Pople and D.L. Beveridge, *Approximate Molecular Orbital Theory* (McGraw-Hill, New York 1970).

- III.28 P.-O. Löwdin, *Rev.Mod.Phys.* 34, 80 (1962).
- III.29 S.F. Abdulnur, J. Linderberg, Y. Öhrn, and P.W. Thulstrup, *Phys.Rev.* A6, 889 (1972).
- III.30 J. Linderberg and Y. Öhrn, *Propagators in Quantum Chemistry* (Academic, London 1973).
- III.31 M.C. Böhm, *J.Chem.Phys.* 81, 855 (1984).
- III.32 M.C. Böhm, *Z.Phys.B-Condensed Matter* 56, 99 (1984).
- III.33 M.C. Böhm, *Z.Naturforsch.* 39a, 807 (1984).
- III.34 M.C. Böhm, *phys.stat.sol.(b)* 125, 311 (1984).
- III.35 J.H. Wilkinson, *The Algebraic Eigenvalue Problem* (Clarendon, Oxford 1965).
- III.36 B.T. Smith, J.M. Boyle, B.S. Garbow, Y. Ikebe, V.C. Klema, and C.B. Moler, *Matrix Eigensystem Routines* (Springer, Berlin 1974).
- III.37 J.A. Pople and G.A. Segal, *J.Chem.Phys.* 43, 5136 (1965).
- III.38 H. Fischer and H. Kollmar, *Theor.Chim.Acta* 16, 163 (1970).
- III.39 A. Imamura and H. Fujita, *J.Chem.Phys.* 61, 115 (1974).
- III.40 I.A. Misurkin and A.A. Ovchinnikov, *Mol.Phys.* 27, 237 (1974).
- III.41 J.-J. Giererd, M.-F. Charlot, and O. Kahn, *Mol.Phys.* 34, 1063 (1977).
- III.42 J. Cizek, G. Biczò, and J. Ladik, *Theor.Chim.Acta* 8, 175 (1967).
- III.43 I. Ukrainski, *Theor.Chim.Acta* 38, 139 (1975).
- III.44 H.J. Monkhorst, *Phys.Rev.* B20, 1504 (1979).
- III.45 H.J. Monkhorst and K. Ketiš, *Phys.Rev.* B24, 3015 (1981).
- III.46 M.C. Böhm, *Z.Naturforsch.* 40a, 195 (1985).
- III.47 A. Karpfen, *Chem.Phys.* 47, 401 (1980).
- III.48 A.K. Marwaha, P.G. Perkins, and J.J.P. Steward, *Theor.Chim. Acta* 57, 1 (1980).
- III.49 E.A. Cetina and P.G. Perkins, *Theor.Chim.Acta* 58, 257 (1981).
- III.50 J.L. Brédas, R.R. Chance, R. Silbey, G. Nicolas, and P. Durand, *J.Chem.Phys.* 75, 255 (1981).
- III.51 A. Karpfen and J. Petkov, *Theor.Chim.Acta* 53, 65 (1979).
- III.52 A. Karpfen, *J.Phys. C: Solid State Phys.* 12, 3227 (1979).
- III.53 D.R. Armstrong, *Theor.Chim.Acta* 60, 159 (1981).
- III.54 H.P. Kelly, *Adv.Chem.Phys.* 14, 129 (1969).
- III.55 W. Hunt and W.A. Goddard III, *Chem.Phys.Letters* 3, 414 (1969).
- III.56 M.C. Böhm, *Solid State Commun.* 46, 709 (1983).
- III.57 F. Seitz, *Modern Theory of Solids* (McGraw-Hill, New York 1940).

- III.58 L. Piela, J.-M. André, G. Fripiat, and J. Delhalle, Chem.Phys.Letters 77, 143 (1981).
- III.59 S. Suhai, J.Chem.Phys. 73, 2843 (1980).
- III.60 P.R. Surján, A. Karpfen, and J. Köller, Phys.Rev. B27, 7583 (1983).
- III.61 R. Dovesi, Int.J.Quantum Chem. 26, 197 (1984).
- III.62 L. Piela and J. Delhalle, Int.J.Quantum Chem. 13, 605 (1978).
- III.63 J. Delhalle, L. Piela, J.L. Brédas, and J.-M. André, Phys.Rev. B22, 6254 (1980).
- III.64 A. Karpfen, Int.J.Quantum Chem. 19, 1207 (1981).
- III.65 W.J. Schneider and J. Ladik, J.Comput.Chem. 2, 376 (1981).
- III.66 J. Delhalle, Int.J.Quantum Chem. 8, 201 (1974).
- III.67 F. Pfirsch and M.C. Böhm, Chem.Phys. 98, 89 (1985).
- III.68 L. Salem, Proc.Cambridge Philos.Soc. 57, 393 (1961).
- III.69 L.J. Pace, J. Martinsen, A. Ulman, B.M. Hoffman, and J.A. Ibers, J.Am.Chem.Soc. 105, 2612 (1983).
- III.70 T.E. Phillips, R.P. Scaringe, B.M. Hoffman, and J.A. Ibers, J.Am.Chem.Soc. 102, 3435 (1980).
- III.71 B.M. Hoffman, E. Phillips, and Z.G. Soos, Solid State Commun. 33, 51 (1980).
- III.72 N.F. Mott and M.J. Littleton, Trans.Faraday Soc. 34, 485 (1938).
- III.73 N.F. Mott, J.Phys.C: Solid State Phys. 7, 573 (1974).
- III.74 Y. Toyozawa, Prog.Theor.Phys. (Kyoto) 12, 421 (1954).
- III.75 J. Hermanson, Phys.Rev. B6, 2427 (1972).
- III.76 A.W. Overhauser, Phys.Rev. B3, 1888 (1971).
- III.77 A.B. Kunz, Phys.Rev. B6, 606 (1972).
- III.78 D.J. Mickish, A.B. Kunz, and T.C. Collins, Phys.Rev. B9, 4461 (1974).
- III.79 A.B. Kunz, Phys.Rev. B12, 5890 (1975).
- III.80 S.T. Pantelides, D.J. Mickish, and A.B. Kunz, Phys.Rev. B10, 2602 (1974).
- III.81 A. Zunger and A.J. Freeman, Phys.Rev. B16, 2901 (1977).
- III.82 S. Horsch, P. Horsch, and P. Fulde, Phys.Rev. B28, 5977 (1983).
- III.83 S. Horsch, P. Horsch, and P. Fulde, Phys.Rev. B29, 1870 (1984).
- III.84 W. Hanke, H.J. Mattausch, and G. Strinati: Electron Correlations in Solids, Molecules, and Atoms, edited by J.T. Devreese and F. Brosens (Plenum, New York 1983).

- III. 85 M.C. Böhm, *Int.J.Quantum Chem.* 27, 323 (1985).
- III. 86 M.C. Böhm, *phys.stat.sol.(b)* 127, 209 (1985).
- III. 87 T.C. Collins, A.B. Kunz, and J.L. Ivey, *Int.J.Quantum Chem.* S9, 519 (1975).
- III. 88 D.R. Jennison and A.B. Kunz, *Phys.Rev.Letters* 39, 418 (1977).
- III. 89 A.B. Kunz and G.T. Surratt, *Solid State Commun.* 25, 9 (1978).
- III. 90 A.B. Kunz, *J.Phys.C: Solid State Phys.* 14, L455 (1981).
- III. 91 A. Bakhshai and N.E. Brener, *Phys.Letters* A92, 93 (1982).
- III. 92 A. Bakhshai, L.M. Holaday, D. Eknayan, and N.E. Brener, *Phys.Rev.* B29, 6932 (1984).
- III. 93 M.C. Böhm, *Phys.Letters* A102, 121 (1984).
- III. 94 M.C. Böhm, *Chem.Phys.Letters* 107, 322 (1984).
- III. 95 S. Suhai and J. Ladik, *J.Phys. C: Solid State Phys.* 15, 4327 (1982).
- III. 96 S. Suhai, *Phys.Rev. B* 27, 3506 (1983).
- III. 97 S. Suhai, *Int.J.Quantum Chem.* 23, 1239 (1983).
- III. 98 M.C. Böhm, *Theor.Chim.Acta* 61, 539 (1982).
- III. 99 M.C. Böhm, *J.Chem.Phys.* 78, 7044 (1983).
- III.100 M.C. Böhm, *J.Phys.B: At.Mol.Phys.* 26, 1013 (1984).
- III.101 O. Sinanoglu, *Adv.Chem.Phys.* 14, 327 (1969).
- III.102 N.K. Nesbet, *Adv.Chem.Phys.* 14, 1 (1969).
- III.103 N.E. Brener, *Phys.Rev.* B11, 929 (1975).
- III.104 G. Strinati, H.J. Mattausch, and W. Hanke, *Phys.Rev.* B25, 2867 (1982).
- III.105 L.P. Bouckaert, R. Smoluckowski, and E.P. Wigner, *Phys.Rev.* 50, 58 (1936).
- III.106 W. Hanke, T. Götzler, and H.J. Mattausch, *Solid State Commun.* 51, 23 (1984).
- III.107 M. Iwan and E.E. Koch, *Solid State Commun.* 31, 261 (1979).
- III.108 M.C. Böhm, *J.Phys.C: Solid State Phys.* 17, 2091 (1984).
- III.109 M.C. Böhm, *Phys.Rev.* B28, 6914 (1983).
- III.110 T. Kuhlmann, S. Roth, J. Rozière, and W. Siebert, *Angew.Chem.* 98, 87 (1986).
- III.111 M.C. Böhm and R. Ramirez, *Chem.Phys.* 106, 213 (1986).
- III.112 M.C. Böhm, *phys.stat.sol.(b)* 121, 255 (1984).
- III.113 M.C. Böhm, *Physica* 124B, 327 (1984).
- III.114 D.R. Armstrong, J. Jamieson, and P.G. Perkins, *Theor.Chim. Acta* 50, 193 (1978).
- III.115 F. Beleznyay, S. Suhai, and J. Ladik, *Int.J.Quantum Chem.* 20, 683 (1981).

III.116 A.B. Kunz: *Excited States in Quantum Chemistry*, edited by C.A. Nicolaides and D.R. Beck (Reidel, Dordrecht-Boston 1978).