

## APPENDIX A

### LIST OF SELECTED BOOKS AND MONOGRAPHS ON LIQUID CRYSTALS

1. *Molecular Structure and Physical Properties of Liquid Crystals*, (Eds.) G. W. Gray, Academic Press (AP), 1962.
2. *The Physics of Liquid Crystals*, (Eds.) P. G. de Gennes, OUP London, 1974.
3. *Liquid Crystals & Plastic Crystals* Vols 1 and 2. Ed. G. W. Gray and P. A. Winsor, Ellis Horwood Ltd., 1974.
4. *Introduction to Liquid Crystals*. Ed. E. B. Priestley, P. J. Wojtowicz and P. Sheng, Plenum Press, 1975.
5. *Applications of Liquid Crystals*. Ed. G. Meier, E. Sackmann and J. G. Grabmaier, Springer Verlag, 1975.
6. *Liquid Crystals*, (Eds.) S. Chandrasekhar, CUP 1977.
7. *Liquid Crystals*. Solid State Physics Suppl. 14, (Ed.) L. Liebert, AP, 1978.
8. *Textures of Liquid Crystals*, (Ed.) D. Demus and L. Richter, Verlag Chemie, 1978.
9. *The Molecular Physics of Liquid Crystals*, (Eds.) G. R. Lukhurst and G. W. Gray, AP, NY, 1979.
10. *Liquid Crystals and Biological Structure*, (Ed.) G. H. Brown and J. J. Wolken, AP 1979.
11. *Liquid Crystals*, Proceedings of the International Conference held at Bangalore, in 1979, (Ed.) S. Chandrasekhar, HEYDEN, London (1980).
12. *Handbook of Liquid Crystals*, (Ed.) H. Kelker and R. Hatz, Verlag Chemie, 1980.
13. *Physical Properties of Liquid Crystalline Materials*, (Ed.) W. H. de Jeu, Gordon and Breach Science Publishers, 1980.
14. *Polymeric Liquid Crystals*, (Ed.) A. Ciferri, W. R. Krigbaum and Robert B. Meyer, AP, 1982.
15. *Advances in Liquid Crystals* Vol. 1-6, Ed. Glenn H. Brown, AP 1978-1983.
16. *Smectic Liquid Crystals*, (Ed.) G. W. Gray and J. W. Goodby, Glasgow, Leonard Hill, 1984.

17. *Thermotropic liquid crystals*, (Ed.) G. W. Gray, Wiley, Chichester, 1987.
18. *Thermotropic Liquid Crystals, Fundamentals*. (Ed.) G. Vertogen and W. H. de Jeu, Springer-Verlag 1988.
19. *Structure of Liquid Crystal Phases*, Lecture Notes in Physics - Vol. 23, (Ed.) P. S. Pershan World Scientific 1988.
20. *Liquid Crystals: Nature's Delicate Phase of Matter* (Eds.) P. J. Collings, (Princeton Press, Princeton, 1990.
21. *Liquid Crystal: Nature's Delicate Phase of Matter*, Peter J. Collings, (Princeton Press, Princeton, 1990.
22. *Liquid Crystals Application and Uses*, Vol. 1-3. (Ed.) B. Bahadur, World Scientific, 1990-1992.
23. *Thermophysical Properties of Liquid Crystals*, (Ed.) A. L. Tsykalo, Gordon and Breach Science Publishers, 1991.
24. *Ferroelectric Liquid Crystals: Principles, Properties and applications*, (Eds.), J. W. Goodby, R. Blinc, N. A. Clark, S. T. Lagerwall, M. A. Osipov, S. A. Pikin, T. Sakurai, K. Yoshino and B. Zeks, Gordon & Breach, Philadelphia, 1991.
25. *Liquid Crystals, Second edn.*, (Eds.) S. Chandrasekhar, Cambridge University Press, 1992.
26. *The Physics of Liquid Crystals*. 2nd ed., (Ed.) P. G. de Gennes and J. Prost, OUP (Clarendon) London, 1993.
27. *Liquid Crystals in the Nineties and Beyond*, (Ed.) S. Kumar, World Scientific, 1995.
28. *The Surface Physics of Liquid Crystals*. (Ed.) A. A. Sonin, Gordon and Breach Science Publishers, 1995.
29. *Introduction to Liquid Crystals Chemistry and Physics*. (Eds.) P. J. Collings and M. Hird, Taylor & Francis, 1997.
30. *The Optics of Thermotropic Liquid Crystals*, (Ed.) S. Elston and R. Sambles, Taylor & Francis, 1998.
31. *Handbook of Liquid Crystals*. Vol. 1 "Fundamentals", 2A "Low Molecular Weight Liquid Crystals I", 2B "Low Molecular Weight Liquid Crystals II", 3 "High Molecular Weight Liquid Crystals", (Ed.) D. Demus, J. Goodby, G. W. Gray, H.-W. Spiess and V. Vill, WILEY-VCH, Verlag GmbH, Weinheim, FRG, 1998.
32. *Ferroelectric and antiferroelectric Liquid Crystals*, (Eds.) S.T. Lagerwall, Weinheim, Wiley-VCH, 1999.

33. *The Physics of Ferroelectric and Antiferroelectric Liquid Crystals*, (Eds.) I. Musevic, R. Blinc and B. Zeks, Singapore, (World Scientific, Singapore 2000).
34. *Physical properties of liquid crystals*, Eds. D. A. Dunmur, A. Fukuda and G. R. Luckhurst, INSPEC, London, 2001.
35. *Principles and Applications of Ferroelectric and Related Materials*, (Ed.) M.E. Lines and A.M. Glass, Oxford University Press: Oxford, 2001.
36. *Textures of liquid crystals*, (Eds.) I. Dierking, WILEY-VCH, GmbH & Co. KGaA, 2003.
37. *Relaxation phenomena – Liquid crystals, magnetic systems, polymers, high-TC superconductors, metallic glasses*, (Eds.) W. Haase and S. Wrobel, (Springer-Verlag, Berlin-Heidelberg), 2003.
38. *Crystals That Flow: Classic Papers from the History of Liquid Crystals*, (Ed.) T. J. Sluckin, D. A. Dunmur and H. Stegemeyer, 2004.