

List of Papers Published.

1. Refractive Indices and Dielectric studies of three Phynylecyclohexane Liquid Crystals in the Nematic Phase. Molecular crystals liquid crystals 1985 Vol. 126 pp 269-279.
2. Refractive Indices Dielectric constants and order parameters of four alkyl/alkoxy phenylecyclohexane carboxylate liquid crystals in the Nematic Phase. Bulletin of the chemicals Society of Japan Vol. 58 No.12 Pp 3576-3581. (1985.)
3. Dielectric Permittivities and Refractive Indices studies in some monotropic and thermotropic liquid crystals, Acta Physica Polonica, Vol. A 72 No. 3, 1987 Pp 399-407.
4. Spectroscopic studies of phase transition in P-P' d1 substituted biphenyl system. Acta Physica Polonica Vol. A72 No. 6, 1987. Pp 747-752.
5. Orderparameter and Refractive indices studies in two alkyl cyclohexyl cyclohexane liquid crystals, Indian Science Congress Bangalore '86.
6. Refractive indices, density and order parameter in the nematic liquid crystals. Solid state symposium Bhaba Atomic Research Centre, Bombay, India Dec. 1987, Pp 328.
7. Phase transition studies in nematic liquid crystals:- OBP Solid state symposium, Bhaba Atomic Research Centre, Bombay India Dec. 1987 Pp 327.
8. Ultrasonic behaviour of a liquid crystal at phase transition. Ultrasonic society of India conferance' 89.