This article was downloaded by:

On: 26 January 2011

Access details: Access Details: Free Access

Publisher Taylor & Francis

Informa Ltd Registered in England and Wales Registered Number: 1072954 Registered office: Mortimer House, 37-41 Mortimer Street, London W1T 3JH, UK



## Liquid Crystals

Publication details, including instructions for authors and subscription information: http://www.informaworld.com/smpp/title~content=t713926090

Selection of 16 of the best papers published in *Liquid Crystals* January 1993 to June 1994

**To cite this Article** (1994) 'Selection of 16 of the best papers published in *Liquid Crystals* January 1993 to June 1994', Liquid Crystals, 17: 6, 746

To link to this Article: DOI: 10.1080/02678299408035469 URL: http://dx.doi.org/10.1080/02678299408035469

## PLEASE SCROLL DOWN FOR ARTICLE

Full terms and conditions of use: http://www.informaworld.com/terms-and-conditions-of-access.pdf

This article may be used for research, teaching and private study purposes. Any substantial or systematic reproduction, re-distribution, re-selling, loan or sub-licensing, systematic supply or distribution in any form to anyone is expressly forbidden.

The publisher does not give any warranty express or implied or make any representation that the contents will be complete or accurate or up to date. The accuracy of any instructions, formulae and drug doses should be independently verified with primary sources. The publisher shall not be liable for any loss, actions, claims, proceedings, demand or costs or damages whatsoever or howsoever caused arising directly or indirectly in connection with or arising out of the use of this material.

## Selection of 16 of the best papers published in *Liquid Crystals* January 1993 to June 1994

- The optical tensor configuration in a surface stabilized ferroelectric liquid crystal determined by using half leaky guided modes. By F. Yang and J. R. Sambles, 13, 1 (1993).
- Optical observations of layer ordering in helical smectic A\* liquid crystals. By J. S. PATEL, S.-D. LEE, S.-W. SUH and J. W. GOODBY, 13, 313 (1993).
- Cholesteric gels formed by LC molecules and their use in optical storage. By R. A. M. HIKMET and B. H. ZWERVER, 13, 561 (1993).
- A new set of high speed matrix addressing schemes for ferroelectric liquid crystal displays. By J. R. Hughes and E. P. Raynes, 13, 597 (1993).
- Optically compensated double-layer electrically controlled birefringence liquid crystal display with wide-viewing-angle cone. By H. Seki, Y. Masuda and T. Uchida, 14, 279 (1993).
- Phase transitions in ferroelectric liquid crystals in a restricted geometry. By T. Povše, I. Muševič, B. Žekš and R. Blinc, 14, 1587 (1993).
- Modelling of microstructure in mesophases. By S. E. Bedford and A. H. Windle, 15, 31 (1993).
- 6,6-Di-C-alkyl-D-galactopyranoses. A new group of liquid crystalline compounds forming columnar phases. By R. MIETHCHEN, M. SCHWARZ and J. HOLZ, 15, 185 (1993).
- Smectic A twist grain boundary phase in three new series with chiral (L) lactic acid derivatives. By L. NAVAILLES, H. T. NGUYEN, P. BAROIS, C. DESTRADE and N. ISAERT, **15**, 479 (1993).
- New low molar mass organosiloxanes with unusual ferroelectric properties. By H. J. Coles, H. Owen, J. Newton and P. Hodge, 15, 739 (1993).
- The synthesis of triphenylene-based discotic mesogens. New and improved routes. By N. Boden, R. C. Borner, R. J. Bushby, A. N. Cammidge and M. V. Jesudason, 15, 851 (1993).
- Invited Article. Polymer-dispersed liquid crystals. From the nematic curvilinear aligned phase to ferroelectric films. By H.-S. KITZEROW, 16, 1 (1994).
- A microscopic model considering the effect of molecular biaxiality on ferroelectric ordering of liquid crystalline smectic C\* phases. By M. A. OSIPOV, R. MEISTER and H. STEGEMEYER, 16, 173 (1994).
- The first case of a lyotropic twisted nematic (N\*) phase induced by a chiral charge transfer complex. By N. USOL'TSEVA, K. PRAEFCKE, D. SINGER and B. GÜNDOĞAN, 16, 617 (1994).
- Octahedral metallo-mesogens of chromium, molybdenum and tungsten with 1,4,7-trisubstituted 1,4,7-triazacyclononane and three carbonyl groups as ligands. By S. SCHMIDT, G. LATTERMANN, R. KLEPPINGER and J. H. WENDORFF, 16, 693 (1994).
- A comparison of the structure, flexibility and mesogenic properties of 4-methoxy-4'-cyanobiphenyl and the α,α,α-trifluorinated derivative. By J. W. EMSLEY, G. CELEBRE, G. DE LUCA, M. LONGERI and F. LUCCHESINI, **16**, 1037 (1994).