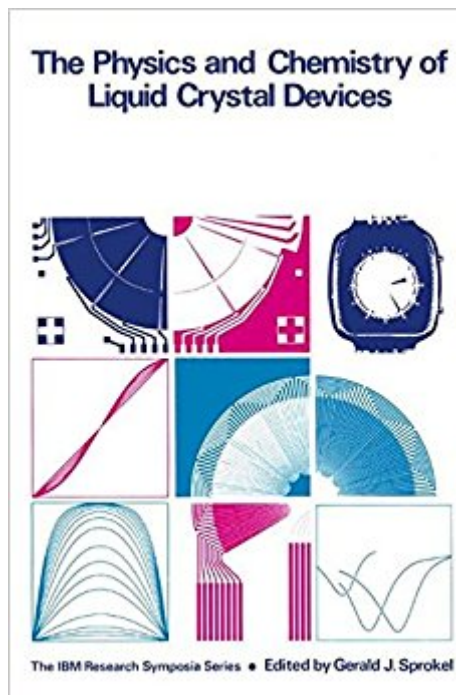


The book was found

The Physics And Chemistry Of Liquid Crystal Devices (The IBM Research Symposia Series)



Synopsis

Over 100 scientists met at the IBM Research Laboratory in San Jose, California for a symposium on the Physics and Chemistry of Liquid Crystal Devices. The two-day meeting was intellectually stimulating with excellent oral presentations and with person-to-person discussions. The applications of liquid crystals have developed dramatically in the past ten years. In these few years, they have moved from being a laboratory curiosity to products in the market place. The first commercial application (1940's) of liquid crystals was the preparation of a light polarizer. The second commercial application was their use as temperature sensors. The third major application of liquid crystals dealt with commercial displays. Other current applications include polymeric and graphitic fibers and light attenuators. The future of liquid crystals looks very promising indeed. One can expect to see new fibers of qualities which will be superior to those presently known. Graphitic fibers or other physical forms of graphitic materials will be used as catalytic surfaces for chemical synthesis. In the display area, one can expect to see television screens using liquid crystals. Larger displays than are now used in wrist watches and pocket calculators will become available. Liquid crystals using color displays will become commercially practical. Watches, calculators and television screens will have color.

Book Information

Series: The IBM Research Symposia Series

Hardcover: 348 pages

Publisher: Plenum Press; 1980 edition (June 1, 1980)

Language: English

ISBN-10: 0306404400

ISBN-13: 978-0306404405

Product Dimensions: 7 x 0.8 x 10 inches

Shipping Weight: 1.8 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #7,537,806 in Books (See Top 100 in Books) #71 in [Books > Science & Math > Physics > Engineering](#) #970 in [Books > Science & Math > Physics > Applied](#) #1528 in [Books > Engineering & Transportation > Engineering > Materials & Material Science > Testing](#)

[Download to continue reading...](#)

The Physics and Chemistry of Liquid Crystal Devices (The IBM Research Symposia Series) E-Juice

Recipes: Shake and Vape E-Liquid Recipes For Your Electronic Cigarette, E-Hookah G-Pen: Quick and tasty E-liquid recipes that you can enjoy today. ... E-liquid recipes for DIY E-juicers. Book 3) Crystal Healing: Charge Up Your Mind, Body And Soul - Beginner's Journey (Crystal Healing For Beginners, Chakras, Meditating With Crystals, Healing Stones, Crystal Magic, Power of Crystals Book 1) Crystal Healing: Charge Up Your Mind, Body And Soul - Beginner's Journey (Crystal Healing For Beginners, Chakras, Meditating With Crystals, Healing Stones, Crystal Magic, Power of Crystals) (Volume 1) Wicca Crystal Magic: A Beginner's Guide to Practicing Wiccan Crystal Magic, with Simple Crystal Spells Wicca Crystal Magic: A Beginner's Guide to Practicing Wiccan Crystal Magic, with Simple Crystal Spells (Wicca Books Book 4) Landau Theory Of Phase Transitions, The: Application To Structural, Incommensurate, Magnetic And Liquid Crystal Systems (World Scientific Lecture Notes in Physics) Liquid Soapmaking: Tips, Techniques and Recipes for Creating All Manner of Liquid and Soft Soap Naturally! Calcium Antagonists: Pharmacology and Clinical Research (Medical Science Symposia Series) The Crystal Bible, Volume 3: Godsfield Bibles (The Crystal Bible Series) Recent Advances in the Theory of Chemical and Physical Systems: Proceedings of the 9th European Workshop on Quantum Systems in Chemistry and Physics ... in Theoretical Chemistry and Physics) CRC Handbook of Chemistry and Physics, 88th Edition (CRC Handbook of Chemistry & Physics) Crystal Clear: The Inspiring Story of How an Olympic Athlete Lost His Legs Due to Crystal Meth and Found a Better Life Crystal Prescriptions: The A-Z Guide to Over 1,200 Symptoms and Their Healing Crystals (Crystal Prescriptions) Crystal Ball Gazing: The Complete Guide to Choosing and Reading Your Crystal Ball Crystals: The Ultimate Guide To: Energy Fields, Auras, Chakras and Emotional Healing (Aura, Healing Stones, Crystal Energy, Crystal Healing, Energy Fields, Emotional Healing, Gemstone) Crystal Enlightenment: The Transforming Properties of Crystals and Healing Stones (Crystal Trilogy, Vol. 1) Crystal Healing: Simple Guide To Understanding The Benefits Of Crystals (Healing Stones ,Energy Healing,Crystal Healing Book 2) The Crystal Healer: Crystal prescriptions that will change your life forever Crystal Healing: The Ultimate Reference Guide To Understanding The Benefits of Crystals (Healing Stones, Energy Healing, Crystal Healing, Chakras Book 1)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)