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Amorphous and Nano-crystalline Materials: Preparation, Properties, and Applications. A. Inoue, K. Hashimoto, eds. Springer-Verlag, Berlin, Heidelberg, New York, 2001. 206 pp. \$64.95 hb ISBN3-540-67271-0.

Capillary Electrochromatography. R. M. Smith, K. D. Bartle, P. Myers, eds. Springer-Verlag, Berlin, Heidelberg, New York, 2001. 149 pp. \$89.00 hb ISBN 0-8540-5304-9.

Carbon Nanotubes: Synthesis, Structure, Properties, and Applications. M. S. Dresselhaus, G. Dresselhaus, Ph. Avouris, eds. Springer-Verlag, Berlin, Heidelberg, New York, 2001. 447 pp. \$149.00 hb ISBN 3-540-41086-4.

Combustion: Physical and Chemical Fundamentals, Modeling and Simulation, Experiments, Pollutant Formation. J. Warnatz, U. Maas, R. W. Dibble. Springer-Verlag, Berlin, Heidelberg, New York, 2001. 299 pp. \$49.95 hb ISBN3-540-67751-8.

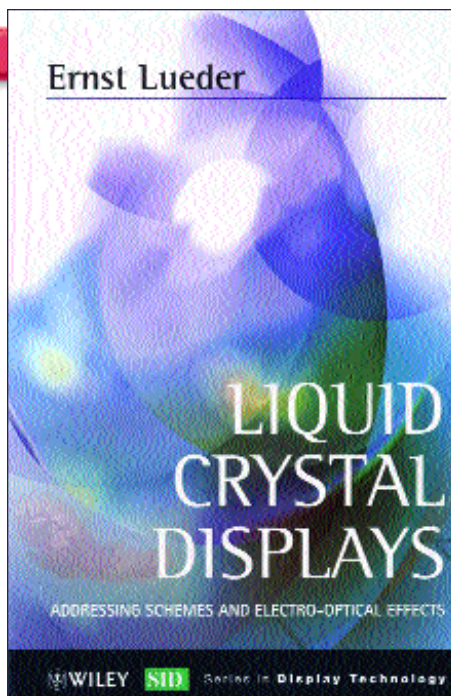
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Detonation: Theory and Experiment. W. Fickett, W. C. Davis. Kluwer Dover Publications, Mineola, New York, 2001. 416 pp. \$18.95 pb ISBN0-486-41456-6.

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High- T_c Superconductors for Magnet and Energy Technology: Fundamental Aspects. B. R. Lehndorff. Springer-Verlag, Berlin, Heidelberg, New York, 2001. 209 pp. \$109.00 hb ISBN3-540-41231-X.



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Inductance and Force Calculations in Electrical Circuits. M. De Almeida Bueno, Andre Koch Torres Assis. Nova Science Publishers, Huntington, New York, 2001. 325 pp. \$89.00 hb ISBN1-56072-917-1.

Intensity-Modulated Radiation Therapy. Series in Medical Physics. S. Webb. Institute of Physics Publishing, Bristol, Philadelphia, Munich, St. Petersburg, Beijing, 2001. 435 pp. \$65.00 pb ISBN0-7503-0699-8.

Linear and Nonlinear Rotordynamics. Y. Yamamoto, Y. Ishida. John Wiley & Sons, New York, Chichester, Weinheim, Brisbane, Singapore, Toronto, 2001. 325 pp. \$89.95 hb ISBN0-471-18175-7.

Liquid Crystal Displays: Addressing Schemes and Electro-Optical Effects. E. Lueder. John Wiley & Sons, New York, Chichester, Weinheim, Brisbane, Singapore, Toronto, 2001. 352 pp. \$90.00 hb ISBN0-471-49029-6.

Localized to Itinerant Electronic Transition in Perovskite Oxides. J. B. Goodenough, vol. ed. Springer-Verlag, Berlin, Heidelberg, New York, 2001. 239 pp. \$149.00 hb ISBN 3-540-67522-1.

Magnetic Flux Structures in Superconductors: Extended Reprint of a Classic Text. R. P. Huebener. Springer-Verlag, Berlin, Heidelberg, New York, 2001. 311 pp. \$69.95 hb ISBN 3-540-67953-7.

Nanoscale Linear and Nonlinear Optics. International School on Quantum Electronics. M. Bertolotti, C. M. Bowden, C. Sibia. American Institute of Physics, Melville, New York, 2001. 450 pp. \$140.00 hb ISBN 1-56396-993-9.

Polymer Physics and Engineering. Y. Yamamoto, M. D. Barnes, K. Fukui, K. Kaji, T. Kanaya, D. W. Noid, J. U. Otaigbe, V. N. Pokrovskii, B. G. Sumpter. Springer-Verlag, Berlin, Heidelberg, New York, 2001. 235 pp. \$149.00 hb ISBN3-540-41442-8.

Principles and Applications of Ferroelectrics and Related Materials. Oxford Classics Series in the Physical Sciences. M. E. Lines, A. M. Glass. Clarendon Press, Oxford, New York, 2001. 680 pp. \$45.00 pb ISBN0-19-850778-X.

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Thin-Film Optical Filters. H. A. Macleod. Institute of Physics Publishing, Bristol, Philadelphia, Munich, St. Petersburg, Beijing, 2001. 641 pp. 170 hb ISBN0-7503-0688-2.

Transition Metal and Rare Earth Compounds: Excited States, Transitions, Interactions II. H. Yersin, vol. ed. Springer-Verlag, London, Berlin, Heidelberg, 2001. 190 pp. \$109.00 hb ISBN 3-540-67976-6.

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VLSI Memory Chip Design. K. Itoh. Springer-Verlag, Berlin, Heidelberg, New York, 2001. 495 pp. \$94.95 hb ISBN3-540-67820-4.

Waves and Imaging through Complex Media. P. Sebbah, ed. Kluwer Academic Publishers, Dordrecht, Boston, London, 2001. 458 pp. \$150.00 hb ISBN0-7923-6814-2. 