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**Applied Mathematics.** Gerald Mahan. Kluwer Academic/Plenum Publishers, New York, 2002. 368 pp. \$75.00 *hb* ISBN 0-306-46683-X.

**Band-Ferromagnetism, Ground-State and Finite-Temperature Phenomena.** K. Baberschke, M. Donath, W. Nolting, Eds. Springer-Verlag, Berlin, Heidelberg, New York, 2002. 394 pp. \$74.00 *hb* ISBN 3-540-42389-3.

**Carbon Nanotubes and Related Structures.** P. J. F. Harris. Cambridge University Press, U. K., 2001. 279 pp. \$42.95 *pb* ISBN 0-521-00533-7.

**Clusters and Nanomaterials: Theory and Experiment.** Y. Kawazoe, T. Kondow, K. Ohno, Eds. Springer-Verlag, Berlin, Heidelberg, New York, 2001. 345 pp. \$69.95 *hb* ISBN 3-540-41805-9.

**Computational Statistical Physics from Billboards to Monte Carlo.** K. H. Hoffmann, M. Schreiber, Eds. Springer-Verlag, Berlin, Heidelberg, New York, 2002. 300 pp. \$74.95 *hb* ISBN 3-540-42160-2.

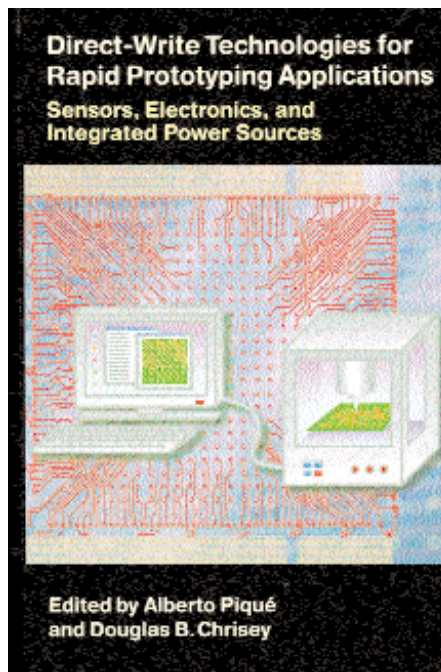
**Direct-Write Technologies for Rapid Prototyping Applications.** A. Piqué, D. Chrisey, Eds. Academic Press, San Diego, CA, 2002. 726 pp. \$119.95 *hb* ISBN 0-12-174231-8.

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**Introduction to Dusty Plasma Physics.** P. K.



Shukla, A. A. Mamun. Institute of Physics, Bristol, Philadelphia, 2002. 270 pp. \$90.00 *hb* ISBN 0-7503-0653-X.

**IUTAM Symposium on Free Surface Flows.** A. C. King, Y. D. Shikhmurzaev, Eds. Kluwer Academic Publishers, Dordrecht, Boston, London, 2002. 360 pp. \$117.00 *hb* ISBN 0-7923-7085-6.

**Large-Scale Scientific Computing.** S. Margenov, J. Wasniewski, P. Yalamov, Eds. Springer-Verlag, Heidelberg, New York, 2002. 498 pp. \$79.00 *hb* ISBN 3-540-43043-1.

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**Liquid Crystals: Nature's Delicate Phase of Matter.** P. J. Collings. Princeton University Press, Princeton, NJ, 2002. 204 pp. \$29.95 *hb* ISBN 0-691-08672-9.

**Materials Science of Thin Films.** M. Ohring. Academic Press, San Diego, CA, 2002. 794 pp. \$89.95 *hb* ISBN 0-12-524975-6.

**Nonlinear Instability Analysis, Volume II.** L. Debnath. WIT Press, Billerica, MA, 2001. 351 pp. \$188.00 *hb* ISBN 1-85312-842-2.

**Optical Characterization of Solids.** D. Dragoman, M. Dragoman. Springer-Verlag, Berlin, Heidelberg, New York, 2002. 451 pp. \$99.00 *hb* ISBN 3-540-41803-2.

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**The Physics of Ultra-High Density Magnetic Recording.** M. L. Plumer, J. V. Ek, D. Weller. Springer-Verlag, Berlin, Heidelberg, New York, 2002. 352 pp. \$74.00 *pb* ISBN 3-540-42370-2.

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