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Laser Interaction and Related Plasma Phenomena. Vol. 6. Proc. Workshop, October 1982, Monterey, Cal. H. Hora, G. H. Miley, eds. 1161 pp. Plenum, New York, 1984. \$135.00

Excimer Lasers. Second Edition. *Topics in Applied Physics* 30. C. K. Rhodes, ed. 271 pp. Springer-Verlag, New York, 1984. \$25.00

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Gaussian Basis Sets for Molecular Calculations. *Physical Sciences Data* 16. S. Huzinaga, ed. 426 pp. Elsevier, New York, 1984. \$102.00. data

Causal Quantum Theory. J. P. Wesley. 405 pp. B. Wesley, Blumberg, FRG, 1983. no price stated. monograph of original research

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Nonlinear Waves. L. Debnath, ed. 360 pp. Cambridge, New York, 1983. \$39.50. compendium

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