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Cryptology: Scientists Puzzle Over Threat to Open Research, Publication

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The New P4 Laboratories: Containing Recombinant DNA

Carbon Dioxide and Climate: Carbon Budget Still Unbalanced

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Vasoactive Intestinal Polypeptide Occurs in Nerves of the Female Genitourinary Tract: L.-I. Larsson, J. Fahrenkrug, O. B. Schaffalitzky de Muckadell

Complexes of Stannous Fluoride and Other Group IVB Dihalides with Mammalian Hemoproteins: A. R. Dahl and E. Hodgson


Visual Input to the Visuomotor Mechanisms of the Monkey's Parietal Lobe: T. C. T. Yin and V. B. Mountcastle

Neuron Duplications and Deletions in Locust Clones and Clutches: C. S. Goodman

Brain Self-Stimulation: Direct Evidence for the Involvement of Dopamine in the Prefrontal Cortex: F. Mora and R. D. Myers

Immune Response in the Sea Urchin Lytechinus pictus: K. A. Coffaro and R. T. Hinegardner

COVER

Researchers use a large shore seine to capture salmon and trout from near a power plant's warm water discharge into Lake Michigan. A unique fish tag that utilizes the property of thermoluminescence is allowing scientists to learn more about the average and accumulated temperature exposure experienced by these fish. See page 1364 [Daniel Giroux, Argonne National Laboratory, Argonne, Illinois].