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Research Articles


Pressure Dependence of Superconductivity in Single-Phase K$_3$C$_60$: G. Sparn, J. D. Thompson, S.-M. Huang, R. B. Kaner, F. Diederich, R. L. Whetten, G. Grüner, K. Holczer

Environmental Patterns in the Origins of Higher Taxa: The Post-Paleozoic Fossil Record: D. Jablonski and D. J. Bottjer


Development of Diapiric Structures in the Upper Mantle Due to Phase Transitions: M. Liu, D. A. Yuen, W. Zhao, S. Honda

Regulation of B Cell Antigen Receptor Signal Transduction and Phosphorylation by CD45: L. B. Justement, K. S. Campbell, N. C. Chien, J. C. Cambier


Subunit Communication in the Anthranilate Synthase Complex from Salmonella typhimurium: M. G. Caligiuri and R. Bauerele

A Corticosteroid Receptor in Neuronal Membranes: M. Orchinik, T. F. Murray, F. L. Moore


Reading a Neural Code: W. Bialek, F. Rieke, R. R. de Ruyter van Steveninck, D. Warland


The Surgical Solution, reviewed by J. Reed

Living Fossil, J. E. McCosker

Longevity, Senescence, and the Genome, T. B. L. Kirkwood

Biological Mass Spectrometry, P. Williams

Books Received

Sonic Wind System

Automated Coordination Tester

Medium for Peptide and Protein Separations

Microbiological Decontamination Station

Cellulose Acetate Electrophoresis Membranes

New Version of ChiWriter

Messenger RNA Purification Kit

Literature

Cover: The head of the blowfly Calliphora erythrocephala with its large compound eyes. Each eye contains about 5000 ommatidia, which provide the fly with all its information about the visual world. Because it is highly regular and easily accessible for electrophysiology, the fly visual system is widely used in the study of the fundamental aspects of neural information processing. See page 1854. [Photograph by H. L. Leertouwer]
Editor's Summary

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