Vol. 178, No. 4064

December 1972

LETTERS


EDITORIAL

Adjusting to Normal Times: R. S. Morison

ARTICLES

Superheavy Elements: S. G. Thompson and C. F. Tsang

Invertebrate Facultative Anaerobiosis: P. W. Hochachka and T. Mustafa


NEWS AND COMMENT

AMA: Specialty Journals Must Lure Paying Subscribers

New York University: Learning to Live with Red Ink

Los Alamos: 30 Years after, Life Begins in Earnest

RESEARCH NEWS

Conservation of Energy: The Potential for More Efficient Use

BOOK REVIEWS


REPORTS


Internal Gravity Wave–Atmospheric Wind Interaction: A Cause of Clear Air Turbulence: K. Bekofsky and V. C. Lia
Obsidian Trade Routes in the Mayan Area: N. Hammond .......................... 1092
Saltbush Leaves: Excision of Hypersaline Tissue by a Kangaroo Rat: G. J. Kenagy ............. 1094
Running Up and Down Hills: Some Consequences of Size: C. R. Taylor,
S. L. Caldwell, V. J. Rowntree ........................................... 1096
Type C Virus from Cell Cultures of Chemically Induced Rat Hepatomas:
I. B. Weinstein et al. .......................................................... 1098
Ceramidase Deficiency in Farber’s Disease (Lipogranulomatosis): M. Sugita,
J. T. Dulaney, H. W. Moser ............................................. 1100
Adrenergic and Cholinergic Innervation of the Hamster Harderian Gland:
J. E. Norvell and J. W. Clabough .................................. 1102
Cat Hemoglobin: pH-Dependent Cooperativity of Oxygen Binding:
M. N. Hamilton and S. J. Edelstein .................................. 1104
Visual Receptive Fields Sensitive to Absolute and Relative Motion during Tracking:
B. Bridgeman ................................................................. 1106
Object Distance as a Determinant of Visual Fixation in Early Infancy:
B. E. McKenzie and R. H. Day ........................................... 1108
Visual Input to the Pontine Nuclei: M. Glickstein, J. Stein, R. A. King .................. 1110
Circadian Involvement in Termination of the Refractory Period in Two Sparrows:
F. W. Turek ................................................................. 1112
Summated Cortical Evoked Response Testing in the Deafferented Primate:
R. Cohn, A. Jakniunas, E. Taub ........................................ 1113
Technical Comments: Electrodynamic Sailing: Beating into the Solar Wind:
C. P. Sonett; U. Fahlson and H. Alfvén; Time Reversal and Irreversibility:
B. Gol-Or; R. G. Sachs; Priority and Stability in Zoological Nomenclature:
Resolution of the Problem of Article 23b at the Monaco Congress: J. O. Corliss;
Fluidity of Simple Fluids—Reply to a Criticism: J. H. Hildebrand; Rats Drink
Less Cool Water: A Change in the Taste of Water?: L. M. Bartoshuk;
G. Kapatos and R. M. Gold ............................................. 1115
MEETINGS

States Seminar: L. Packer and M. Nakao; Astronomy and Air Pollution:
P. W. Hodge, N. Laulainen, R. J. Charlson; Forthcoming Events .................. 1122

COVER

Cross section (25 μm) of leaf of salt bush (about × 300). (Insert) Great Basin or chisel-toothed rat on the
top of a spiny saltbush. Most kangaroo rats forage for seeds in the soil, but this species is an aboreal
leaf forager. See page 1094. [G. J. Kenagy, University of California, Los Angeles]