
EDITORIAL  Not by Truth Alone

ARTICLES  Ionizing Waves of Potential Gradient: L. B. Loeb
Luminous pulses in electrical breakdown, with velocities a third that of light, have a common basis.

Circadian Rhythms in Man: J. Aschoff
A self-sustained oscillator with an inherent frequency underlies human 24-hour periodicity.

Onward the Management of Science: The Wooldridge Report: J. D. Cooper
NIH was not cleared on all counts by the Wooldridge Committee, which itself is rated low on methodology.

Scientific Research: The Case for International Support: A. A. Buzzati-Traverso
Financing of science at a supranational level is a stringent requirement for the vast majority of countries of the world.


BOOK REVIEWS  Archeology: Far Western Boreal Forest: J. M. Campbell


REPORTS  Quasi-Stellar Sources: Variation in the Radio Emission of 3C 273: W. A. Dent
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COVER  Autograph of branched streamers from a positive point on the impulse  
potential, intercepted at progressively greater distances toward the negative  
plane by a transverse film. The tips of each of the branches represent an  
ionizing wave of positive potential gradient. The gradient propagates itself  
by photo-electric ionization of the air near the film. See page 1417. [E. Nasser]
Editor's Summary

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