

RADIOTEKHNIKA

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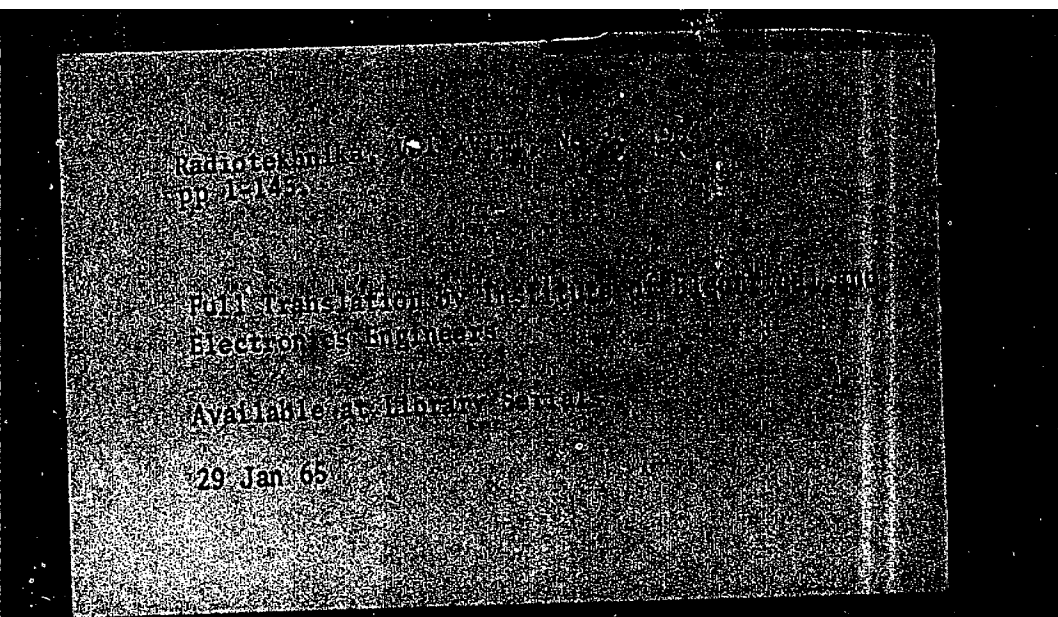
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DESCRIPTORS: *Vapors, *Gases, Oxides, *Photosensitivity, *Semiconductors, *Chlorophyll.

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DESCRIPTORS: Materials, Dielectric properties,
Measurement, Temperature, *Waveguides,
*Dielectrics.

The present report discusses the short-circuiting and idling method in the waveguide for the purpose of determining the dielectric properties of materials on a wave with a length of 3.2 cm in the temperature range of 20 to 200°C. Formulas are supplied for the calculation of the dependence of some high molecular substances and materials. (Author)

I. Aksenov, Y. I.
II. Borodin, M. Ya.

(Engineering-Electronics
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Table of Contents and Abstracts

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