

**V. N. Znamirovskii.\*\***  
**Mercurial mineralization**  
**in the south of the**  
**Siberian platform . . . 684**

1963

SovietRxiv

---

View the original and related papers at <https://sovietrxiv.org/items/ru-196301.67268>

Source: Math-Net.Ru and CyberLeninka. Machine translation. Verify with the original.

## Abstract

## Full Text

## PETROGRAPHY

**V. N. Znamirovskii.** Mercurial mineralization in the south of the Siberian platform . . . 684

**R. V. Karpov.** The entirely mobile behaviour of aluminium oxide and the inertia of  $\text{SiO}_2$  in the case of metasomatic plagioclase formation in primary composition pegmatites of the Monche-Tundra . . . 686

**L. E. Shterenberg.** On the nature of Karelian schungite . . . 688

## PALEONTOLOGY

**V. G. Gaivoronskii.** A tropical oak from the Oligocene of West Caucasus . . . 691

**I. A. Shilkina.** A new genus of conifer wood —Yatsenkoxylon sibiricum gen. et sp. n. . . . 693

## GENETICS

**I. A. Rapoport.** Universal barrier with mutations of the X-chromosome overcome by 100% . . . 696

## BIOPHYSICS

**V. A. Resontov, M. A. Lagun.** The role of the state of the thyroid body in the asthenic syndrom accompanying radiation disease . . . 700

**N. I. Speranskaia.** Spectrum sensitivity of retinal receptors, determined in dichromates . . . 702

## BIOCHEMISTRY

**L. J. Areshkina, N. A. Andreeva, L. S. Kutseva, V. N. Bukin.** Conjugate participation of vitamine  $\text{B}_{12}$  and folic acid in purine synthesis . . . 704

**V. V. Mosolov, I. V. Skarlat, P. V. Afanasiev.** Interaction of peptides with some preparations of «pH<sub>5</sub>-enzymes» . . . 708

## PLANT ANATOMY

**G. P. Belostokov.** The anatomic structure of sprouts of coniferous arboreal plants . . . 712

## PHYSIOLOGY

**A. M. Gurvich.** Breathing of agonal type reproduced by the electrograms of medulla oblongata and respiratory muscles . . . 716

**S. V. Magaeva.** The response of vascular tissue receptors of an extremity to the effect of *Vibrio* septic toxin (an electrophysiologic analysis) . . . 720

**L. N. Fontalin.** Transmission of the state of increased immunoreactivity to intact animals by way of parabiosis and transplantation of lymph nodes . . . 724

## EMBRYOLOGY

**T. B. Aisenshtadt, V. J. Brodskii.** The intimate structure of egg membranes in leeches . . . 728

**G. S. Quinikidze.** On the existence of a basal membrane between the eye-bladder and the lensforming ectoderm in birds . . . 731

Errata to the article by A. G. Lomagin «Resistance of vegetable cells to sodium azide, as influenced by thermal hardening» («Doklady», vol. 147, No. 3 (1962)).

## CORRECTION

In our article (**E. I. Zverovich** and **G. S. Litvinchuk**, “On one-sided boundary value problems of the theory of analytic functions”), published in *DAN*, vol. 145, No. 2, 1962, condition (8) should be replaced by the following:

$$1) \sum_k |a_k \lambda_k|^2 < \infty, \quad 2) \sum_k a_k \mu_k(s) = f[t(s)],$$

where  $\{\lambda_k^2\}$  is the system of eigenvalues of the kernel  $K_L$ .

**E. I. Zverovich**

**G. S. Litvinchuk**

T-00758. Signed for printing 24/I-63. Print run 5175 copies. Order No. 1375. Paper size 70\$×108^{1}/\_{16}\$\$. Printed sheets 21.9 + 5 inserts. Paper sheets 8. Publisher’ s accounting sheets 22.5.

2nd Printing House of the Publishing House of the Academy of Sciences of the USSR. Moscow, Shubinskii Lane, 10.

*Note: Figure translations are in progress. See original paper for figures.*

*Source: Math-Net.Ru and CyberLeninka. Machine translation. Verify with the original.*