

# M. M. Reznikovskii, B. Z. Kamenskii. Time dependence of bond strength when rubber pieces are glued together – 924

1964

SovietRxiv

---

View the original and related papers at <https://sovietrxiv.org/items/ru-196401.27200>

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

## Abstract

## Full Text

M. M. Reznikovskii, B. Z. Kamenskii. Time dependence of bond strength when rubber pieces are glued together –924

## CYTOLOGY

Iu. N. Zubzhitskii. On the origin of the “shining circle” phenomenon observed when luminescent sera are used –927

## HISTOLOGY

R. A. Pevsner. Distribution of acetylcholineesterase in the taste-bulbs of certain vertebrates –930

## HYDROBIOLOGY

K. M. Khailov. The formation of organometallic complexes under cooperation of external metabolites of sea-algae –933

## BIOPHYSICS

G. B. Zavil' gel' skii, B. N. Iliashenko, E. E. Miniati, O. N. Rudchenko. The protective effect of acridine orange in the case of ultraviolet irradiation of the infectious DNA of  $\lambda\phi$ -7 phage –937

V. V. Popov, V. A. Golichenkov, A. I. Farberov, Z. A. Sokolova. Mechanism of accelerated development of radiation cataracts caused by a prick in the irradiated crystalline lens –940

## BIOCHEMISTRY

A. S. Antonov, N. Liutskanov, A. N. Beloserskii. Changes in the aminoacid composition of total proteins in *Bacillus subtilis* T– grown on a medium with 5-bromouracyl, an analogue of thymine –944

E. G. Gorozhanskaia, V. S. Shapot. Some peculiar traits in the consumption of glucose by ascitic cancer cells in vivo –947

M. I. Lerman. On the nature of ribonucleic acid in nucleoli and residual chromosomes –950

V. V. Mosolov. The effect produced by aliphatic acids on the structure of the trypsin molecule –953

V. N. Smirnov, A. S. Spirin, P. Kullyev, I. B. Zbarskii. The synthesis of RNA in the silk-isolating gland of *Bombyx mori* –957

Iu. M. Torchinskii, L. G. Koreneva. Optical rotatory dispersion of metal chelates of pyridoxylidenaminoacids –961

## PLANT PHYSIOLOGY

S. S. Andreenko, N. G. Potapov, L. G. Kosulina. Callus growth in carrot as influenced by the bleeding sap of corn plants grown at various pH of the medium –964

S. G. Khodasevich. A study of electric current flow leafbearing and coniferous tree species –967

## ANIMAL MORPHOLOGY

T. V. Davydova. Some data on the synaptic organisation of a cortical plate of the fore-brain in the tortoise –970

## EVOLUTIONAL MORPHOLOGY

L. K. Titova, M. Z. Aronova. A study of cholinesterase in the organs of the lateral line in Teleostei –974

## PHYSIOLOGY

A. A. Beketova, A. M. Kuzin. The effect produced by gonadotropin on the state of DNA, on the DNA synthesis and on the intensity of cell division in the thymus of seximmature rats –978

M. J. Kuntsova. Variation in electric and mechanical activity of musculus compressor of claw of the crab *Eriphia spinifrons* (Herbst.) under simple ( $\beta$ ) and complementary ( $\alpha$ ) inhibition –981

A. I. Seranova. Endogene hypercholesterinemia and arterial hypertonia in rats exposed to a lengthy influence of stimulants on their central nervous system –985

## EMBRYOLOGY

S. E. Levina, E. A. Ivanova. A biological method for determining hypophysary prolactin in the embryogeny of man –988

## CORRECTION

In DAN, vol. 150, no. 4, p. 730, the title of the article should read: I. P. Egorov, **On Riemannian spaces of the first three lacunarities in the homothetic sense.**

T-03191. Signed for printing 25/III–1964. Print run 4975 copies. Order 118.

Paper format  $70 \times 108^{1/16}$ . Printed sheets 23.8 + 3 inserts. Paper sheets 8.5.  
Publisher' s sheets 24.4.

2nd printing house of the publishing house "Nauka," 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.*