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Soviet-era science, translated into English

# HYDROBIOLOGY

MICROBIOLOGY

1958

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## Abstract

### Full Text

#### *HYDROBIOLOGY*

**N. A. Petrova.** On the phytoplankton of the north-western bays of Ladoga Lake –558

#### *MICROBIOLOGY*

**T. B. Kazanskaia.** The effect of soya-bean oil and of its components upon the production of streptomycin –561

#### *ZOOLOGY*

**S. A. Miley-kovsky.** Lunar periodicity in the spawning in littoral and upper sublittoral invertebrates of the White Sea and of other seas –564

#### *EVOLUTIONAL MORPHOLOGY*

**L. S. Glikman.** On the rate of evolution of lamnoid sharks –568

#### *PARASITOLOGY*

**M. A. Malevitskaia.** On the importation of *Bothriocephalus gowkongensis* Yen, 1955, a parasite possessing a complex development cycle, in the course of acclimatization of fishes from the Amur River –572

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## CORRECTIONS

In our article published in *DAN*, vol. 120, no. 1, 1958 (G. S. Vozdvizhenskii, G. A. Gorbachuk, and G. P. Dezider' ev, "On the question of the mechanism of electrolytic polishing of metals and the structure of the electropolished surface" ):

	Printed	Should read
p. 101, line 3 from bottom	100 sec.	10 sec.
p. 101, line 6 from bottom	1150×	11500×

*G. S. Vozdvizhenskii*

*G. A. Gorbachuk*

*G. P. Dezider' ev*

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In the article by M. I. Batuev, A. A. Akhrem, A. D. Matveeva, A. V. Kamernitskii, and I. N. Nazarov, "Optical investigation of the conformations of certain gem-substituted cyclohexanes," published in *DAN*, vol. 120, no. 4, 1958, at the end of the article, after the formula, the following should be read: Does not acetylate under these conditions; more prone to dehydration.

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In the article by I. N. Nazarov and A. A. Akhrem, “Introduction of deoxycarbonyl, glycerol, and hydroxyacetone side chains into ortho-methylcyclohexanone and the stereochemistry of the compounds thereby formed,” published in *DAN*, vol. 120, no. 5, 1958, on p. 1047, line 5 after the upper cliché, the following should be read: “...with the formation of triol XIX with m.p. 88–88.5°, which was...”

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

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