

DOGEL', V.A., professor [deceased]; POLYANSKIY, Yu. I.; BYKHOVSKIY, B.Ye.,
professor; BAUER, O.N.; PETRUSHEVSKIY, G.K.; SHUL'MAN, S.S.

"Diseases and pests of fishes." Kh.S. Goregliad. Reviewed by
V.A. Dogel' and others. Zool.zhur. 35 no.4:621-623 Ap '56.

(MLRA 9:8)

1. Chlen-korrespondent AN SSSR (for Dogel'); 2. Leningradskiy
gosudarstvennyy universitet (for Polyanskiy); 3. Zoologicheskiy
institut Akademii nauk SSSR (for Bykhovskiy); 4. Vsesoyuznyy
nauchno-issledovatel'skiy institut ozernogo i rechnogo rybnogo
khozyaystva (for Bauer, Petrushevskiy); 5. Karelo-Finskiy filial
AN SSSR (for Shul'man).

(Fishes--Diseases and pests) (Goregliad, Kh.S.)

POLYANSKIY, Yu.I., otvetstvennyy redaktor; PALENICHKO, Z.I., redaktor;
HADEZHIN, V.M., redaktor; BORISOV, K.A., redaktor izdatel'stva;
BILNYKH, E.Yu., tekhnicheskiy redaktor

[Papers on an over-all study of the White Sea] Materialy po
kompleksnomu izucheniiu Belogo moria. Moskva, Vol. 1. 1957.
494 p. (MLBA 10:4)

1. Akademiya nauk SSSR. Karel'skiy filial, Petrozavodsk.
(White Sea)

G-1

USSR/Zooparasitology - General Problems.

Abs Jour : Ref Zhur - Biol., No 16, 1958, 72242

Author : Polyanskiy, Yu.I.

Inst : Murmansk Biological Station.

Title : Some Questions of the Parasitology of Fishes in the Barents Sea.

Orig Pub : Tr. Murmanskoy biol. st., 1957, 3, 175-183

Abstract : On the basis of dissection of 1008 fishes of 46 species, in which there were registered 136 species of parasites, there are considered some questions of the ecology of the parasites in relation to the ecology of the hosts. Noting that the presence of the parasitic species depends upon the ecological conditions determining the possibility of infection with one or another parasitic species and the specificity of the parasite in relation to a particular

Card 1/3

- 2 -

B-6

USSR / General Biology. Evolution.

Abs Jour: Ref Zhur-Biol., No 18, 1958, 81100.

Author : Polvansky, Yu. N.

Inst : Not given.

Title : The Intra-Series Differentiation and Structure in the Species of the Simplest Organisms.

Orig Pub: Vestn. Leningr. un-ta, 1957, No 21, 45-64.

Abstract: The author considered that one of the characteristics criteria of the species - its diversity, its polymorphism - also fully applies to the species of protozoa. Data were supplied, which indicate that intra-species differentiation is inherent practically in all the thoroughly investigated forms of the lowest organisms. Thus, it was shown that in one of the forms, as, for example, the non-parasitic Rhizopoda (Diffflugia

Card 1/5

B-6

USSR / General Biology. Evolution.

Abs Jour: Ref Zhur-Biol., No 18, 1958, 81100.

Abstract: (cornu), it is impossible to connect the intra-species polymorphism with definite ecological conditions and their geographic distribution. Indeed, in others, the pre-eminently parasitic forms (Trypanosoma, Leishmania, Infusoria), such intra-species subdivisions are distinctly connected with the transition of the parasite into a new (final or intermediary) species of the master with changes in the localization of the parasite inside the organism of the master, or on its body, and the geographic status of the master's habitat. In the examples, which are concerned with non-parasitic Infusoria, there were indicated many sided intra-species differentiations and the complexity of the species structure. It appeared that, in some species, the amplitude

Card 2/5

USSR / General Biology. Evolution.

B-6

Abs Jour: Ref Zhur-Biol., No 18, 1958, 81100.

Abstract: of the modifying variability is exceptionally wide. Thus, in Entodinium caudatum, modifiers were encountered, which some authors accept to be independent species. Within the limits of Paramecium aurelia, there were counted up to nine forms distinguishable from each other, which are found in different regions of the earth and which appear, by their essence, to be biological subdivisions. Within the limits of the same species, original physiological races also were encountered. Sonneborne discovered a so-called race of "killers" and "sensitive" Infusoria. The properties of the "killers" turned out to be hereditary, and the genetic mechanism of the transmission of this feature has been studied fully. Such facts appear to be an indispu-

Card 3/5

USSR / General Biology. Evolution.

Abs Jour: Ref Zhur-Biol., No 18, 1958, 81100.

Abstract: table proof of the presence of antagonistic relations within the limits of the species. In the non-parasitic Infusoria, there has been discovered an additional type of intra-species differentiation, based upon the so-called "types of coupling." For example, in the Paramecium aurelia, within the limits of each "variant", exist two types of coupling, wherein Infusoria, related to one type, do not conjugate with each other but only with Infusoria, belonging to the second type. Such a differentiation is projected into an original "superstructure" over the bisecting specimens and determines the course of crossing between themselves in a definite direction only. The intraspecies grouping of Pro-

Card 4/5

POLYANSKIY, Yu. I..

"Course in zoology. Vol.1: Invertebrates" by G.G.Abrikosov and others.
Reviewed by Yu.I. Polianskii. Zool.zhur. 36 no.3:468-473 Mr '57.
(MLRA 10:5)

(Invertebrates)

(Abrikosov, G.G.)

(Bekker, E.G.) (Levinson, L.B.) Matveev, B.S.) Paramonov, A.A.)

POLYANSKIY, Yu.I., professor; KHEYSIN, Ye.M., professor.

An eminent Soviet protozoologist. Priroda 46 no,9:68-70 S '57.
(MLRA 10:8)

1. Leningradskoy gosudarstvennyy universitet im. A.A. Zhdanova
(for Polyanskiy). 2. Institut tsitologii Akademii nauk SSSR,
Leningrad (for Kheysin).

(Dogel', Valentin Aleksandrovich, 1882-1955)

USSR/Zooparasitology. Infusoria.

G

Abs Jour: Ref Zhur-Biol., No 17, 1958, 76939.

Author : Polyanskiy, Yu. I.; Golikova, M.N.

Inst :

Title : On the Infusoria of the Intestines of Sea Urchins.
Report II. A New Genus of Infusoria from Strongylo-
centrotus droebachiensis of the Murmansk Littoral.

Orig Pub: Tr. Leningr. o-va estestvoispyt., 1957, 73, No 4, 138-
142.

Abstract: Description and illustrations are given of the in-
fusoria *Schizocaryum dogieli* G. Poljansky and Goli-
kova g n., sp. n. from sea urchins from the Eastern
Murian littoral. The position of *Schizocaryum* in the
system is unclear.

Card : 1/1

Presented at the 15th Intl. Congress of Zoology, London, 16-23 Jul 58
POLYANSKIY, GEORGIY (Leningrad University)

"Experimental Investigation of Temperature Adaptations of Infusoria"

Soviet paper presented at the 15th Intl. Congress of Zoology, London, 16-23 Jul 58

Abst. available

POLYANSKIY, Yu.I., otvetstvennyy red.; DOGEL', Valentin Aleksandrovich
[deceased], red.; PETRUSHEVSKIY, G.K., red.; SHCHERBAKOVA, G.A.,
red.; VODOLABINA, S.D., tekhn.red.

[Principal problems in the parasitology of fish] Osnovnye problemy
parazitologii ryb. [Leningrad], 1958. 362 p. (MIRA 11:7)

1. Leningrad. Universitet. Kafedra zoologii bespozvonochnykh.
(Parasites--Fishes)

POLYANSKIY, YURIY IVANOVICH.

IVANOV, Artemiy Vasil'yevich; STRELKOV, Aleksandr Aleksanrovich; POLYANSKIY, Yuriy Ivanovich; LIOZNER, L.D., red.; SIDOROVA, V.I., red. izd-va; KUZ'MINA, N.S., tekhn. red.

[Complete laboratory manual in invertebrate zoology. Pt.1] Bol'shoi praktikum po zoologii bespozvonochnykh. Pt.1. Izd.2. Moskva, Gos. izd-vo "Sovetskaya nauka." 1958. 558 p. (MIRA 11:9)
(Invertebrates)

POLYANSKIY, Yu.I., prof., red.; PETROVICHEVA, O.L., red.; VODOLAGINA,
S.D., tekhn.red.

[Ecological parasitology] Ekologicheskaia parazitologiya;
sbornik statei. Pod red. Iu.I. Polianskogo. Leningrad, 1959.
203 p. (MIRA 13:10)

1. Leningrad. Universitet.
(Parasitology)

DOGEL', Valentin Aleksandrovich, prof. [deceased]; IVANOV, A.V., prof.,
red.; POLYANSKIY, Yu.I., prof., red.; STRELKOV, A.A., prof.,
red.; LIOZNER, L.D., red.; SIDOROVA, V.I., red.izd-va; PAVLOVA,
V.A., tekhn.red.

[Invertebrate zoology] Zoologiya bespozvonochnykh. Izd.5 (pervoe
posmertnoe). Pod red. i s dop. A.V.Ivanova, IU.I.Polianskogo i
A.A.Strelkova. Moskva, Gos.izd-vo "Sovetskaya nauka," 1959. 511 p.
(MIRA 13:8)

(Invertebrates)

RAYKOV, Boris Yevgen'yevich; POLYANSKIY, Yu. I., prof., retsenzent;
KANAYEV, I. I., prof., retsenzent; BLYAKHMER, L. Ya., prof.,
doktor biolog.nauk, otv.red.; VIKHREV, S. D., red. izd-va;
ARONS, R. A., tekhn.red.

[Russian pre-Darwinian biologists - evolutionists; materials
on the history of the theory of evolution in Russia] Russkie
biologi - evoliutsionisty do Darvina; materialy k istorii
evoliutsionnoi idei v Rossii. Moskva, Izd-vo Akad.nauk SSSR.
Vol.4. 1959. 678 p. (MIRA 12:10)
(Biologists, Russian) (Evolution)

POLYANSKIY, YU. I.

"The Intestinal Parasites of Sea Urchins."

Tenth Conference on Parasitological Problems and Diseases with Natural Reservoirs, 22-29 October 1959, Vol. II, Publishing House of Academy of Sciences, USSR, Moscow-Leningrad, 1959.

Leningrad State University

BYKHOVSKIY, B.Ye.; PETRUSHEVSKIY, G.K. [deceased]; POLYANSKIY, Yu.I.

V.A.Dogel' and his role in studying parasites and diseases of fishes in the U.S.S.R. Trudy sov.Ikht.kom. no.9:7-12 '59. (MIRA 13:5)

1. Zoologicheskiy institut Akademii nauk SSSR, Vsesoyuznyy nauchno-issledovatel'skiy institut ozernogo i rechnogo rybnogo khozyaystva i Leningradskiy gosudarstvennyy universitet. (Dogel', Valentin Aleksandrovich, 1882-1955) (Parasites--Fishes)

POLYANSKIY, Yu.I.; SOLOV'YEVA, V.A.

Parasitic infusorians in the stomach of the goral. Vest.LGU 14
no.15:134-137 '59. (MIRA 14:4)
(Goral) (Stomach--Microbiology) (Infusoria)

POLYANSKIY, Yu.I.

"Laboratory methods of studying pathogenic protozoans" by E.I.
Gordon and others. Reviewed by IU.I. Polianskii. Zool. zhur. 38
no.4:640-642 Ap '59. (MIRA 12:5)
(Protozoa, Pathogenic)
(Gordon, E.I.)

POLYANSKIY, Yu.I., otv.red.; LOZINA-LOZINSKIY, L.K., zamestitel' otv.
red.; VOROB'YEV, V.I., red.; ZHIRMUNSKIY, A.V., red.; KUSA-
KINA, A.A., red.; RUMYANTSEV, P.P., red.; SHAPIRO, Ye.A., red.;
SERGEYEVA, G.I., red.izd-va; BLEYKH, E.Yu., tekhn.red.

[Problems of cytology and protistology; collection of articles]
Voprosy tsitologii i protistologii; sbornik rabot. Moskva, 1960.
316 p. (MIRA 13:2)

1. Akademiya nauk SSSR. Institut tsitologii. 2. Laboratoriya kle-
tochnykh adaptatsii Instituta tsitologii AN SSSR (for Lozina-Lo-
zinskiy, Rumyantsev). 3. Laboratoriya fiziologii kletki Instituta
tsitologii AN SSSR (for Vorob'yev, Shapiro). 4. Laboratoriya aravni-
tel'noy tsitologii Instituta tsitologii AN SSSR (for Zhirmunskiy,
Kusakina).

(CELLS)

POLYANSKIY, Yu.I., otv.red.; ALEKSANDROV, V.Ya., red.; GINETSINSKIY, A.G., red.; ZHUKOV, Ye.K., red.; ZHIRNUNSKIY, A.V., red.; KARASIK, V.M., red.; KIRO, M.B., red.; LOZINA-LOZINSKIY, L.K., red.; NIKOL'SKIY, N.N., red.; PARIBOK, V.P., red.; ROMANOV, S.N., red.; SVETLOV, P.G., red.; SOKOLOV, I.I., red.; TROSHIN, A.S., red.; USHAKOV, B.P., red.; SHERSTOBITOV, O.Ye., red.izd-va; PEVZNER, R.S., tekhn.red.

[Problems in cytology and general physiology] Voprosy tsitologii i obshchei fiziologii. Moskva, Izd-vo Akad.nauk SSSR, 1960.
398 p. (MIRA 14:1)

1. Akademiya nauk SSSR. Institut tsitologii. 2. Institut evolyutsionnoy fiziologii im. I.M.Sechenova AN SSSR, Leningrad (for Ginetsinskiy). 3. Fiziologicheskiy institut im. A.A.Ukhtomskogo pri Leningradskom universitete im. A.A.Zhdanova (for Zhukov). 4. Institut eksperimental'noy meditsiny Akademii meditsinskikh nauk SSSR, Leningrad (for Karasik). 5. Institut tsitologii AN SSSR, Leningrad (for Kiro, Paribok, Sokolov). 6. Institut fiziologii im. I.P.Pavlova AN SSSR, Leningrad (for Romanov). 7. Laboratoriya embriologii Instituta eksperimental'noy meditsiny AMN SSSR, Leningrad (for Svetlov). 8. Laboratoriya fiziologii kletki Instituta tsitologii AN SSSR, Leningrad (for Troshin). 9. Laboratoriya sravnitel'noy tsitologii Instituta tsitologii AN SSSR, Leningrad (for Ushakov).
(CYTOLOGY) (PHYSIOLOGY)

RAYKOV, Boris Yevgen'yevich; SHAPOSHNIKOVA, Antonina Anatol'yevna, red.;
POLYANSKIY, Yuriy Ivanovich, prof., doktor biolog.nauk, red.;
YAKHONTOV, Aleksandr Aleksandrovich, prof., red.; TARASOVA, V.V.,
tekhn.red.

[Ways and methods of studying the natural sciences] Puti i metody
naturalisticheskogo prosveshchenia. Moskva, Izd-vo Akad.pedagog.
nauk RSFSR, 1960. 483 p. (MIRA 14:4)

1. Izdatel'stvo Akademii pedagogicheskikh nauk RSFSR (for
Shaposhnikova).

(Science--Study and teaching)

POLYANSKIY, Yu. I.

Some biological institutions of modern France. TSitologiya 2
no.1:113-124 Ja-F '60. (MIRA 13:5)

1. Institut tsitologii AN SSSR, Leningrad.
(FRANCE--BIOLOGICAL RESEARCH)

NAVASHIN, M.S.; PARIBOK, V.P.; POLYANSKIY, Yu.I.; RUMYANTSEV, P.P.; SVETLOV,
P.G.; KHEYSIN, Ye.M.

"The cell, biochemistry, physiology, morphology." Edited by J.Brachet,
A.Mirsky. Reviewed by M.S.Navashin and others. TSitologiya 2 no.2:
254-258 Mr-Apr '60. (MIRA 14:5)
(CELLS) (BRACHET, J.) (MIRSKY, A.)

POLYANSKIY, Yu.I.

Conference of morphologists of the Bulgarian People's Republic.
TSitologiya 2 no.4:503-505 J1-Ag '60. (MIRA 13:9)
(MORPHOLOGY--CONGRESSES)

POLYANSKIY, Yu.I., doktor biol.nauk

Conference of Bulgarian morphologists. Vest.AN SSSR 30
no.5:83-84 My '60. (MIRA 13:5)
(Morphology (Animals)--Congresses)

OLENOV, Yuriy Mikhaylovich; POLYANSKIY, Yu.I., prof., otv. red.; VAKHTIN,
Yu.B., red. izd-va; GALIGANOVA, L.M., tekhn. red.

[Some problems of evolutionary genetics and Darwinism] Nekotorye
problemy evoliutsionnoi genetiki i darvinizma. Moskva, Izd-vo Akad.
nauk SSSR, 1961. 162 p. (MIRA 14:7)

(GENETICS)

KANIVETS, Vl.; POLYANSKIY, Yu.I., prof.

Aleksandr Ul'ianov. Nauka i zhizn' 28 no.11:72-79 N '61.
(MIRA 14:12)

(Ul'ianov, Aleksandr Il'ich, 1866-1887)

POLEVSKY, Yu.I., prof.; TROSHIN, A.S.

Basic objectives in cytology. Vest. AN SSSR 31 no. 1:30-36
1961. (M.L. 14:1)

1. Chlen-korrespondent AN SSSR (for Troshin).
(Cytology)

POLYANSKIY, Yu.I.; Primal uchastiye: SRODT, M.A.

Aleksandr Il'ich Ul'ianov's work on the formation of segmental organs of fresh-water annelid worms. Trudy Inst. ist. est. i tekhn. 41:3-15 '61. (MIRA 15:2)

1. Leningradskiy gosudarstvennyy universitet.
(Ul'ianov, Aleksandr Il'ich, 1866-1887)
(Annelida)

POLYANSKIY, Mu. I., SUKHANOVA, K. M. and IRLINA, I. S.

"Temperature Adaptations of Free-Living and Parasitic Protozoans."
pp. 62

Institute of Cytology AS USSR Laboratory of Cytology of Unicellular
Organisms

II Nauchnaya Konferentsiya Instituta Tsitologii AN SSSR. Tezisy Dokladov
(Second Scientific Conference of the Institute of Cytology of the Academy
of Sciences USSR, Abstracts of Reports), Leningrad, 1962 88 pp.

JPRS 20,634

POLYANSKIY, Yuriy Ivanovich, prof.; SUKHANOVA, K.M., nauchnyy red.;
VOROB'YEV, G.S., red. izd-va; GURDZHIYEVA, A.M., tekhn. red.

[The complex within the simple; on the complexity of the organization of the simplest organisms] Slozhnoe v prostom; o vysote organizatsii prosteishikh. Leningrad, Ob-vo po rasprostraneniu polit.i nauchn. znaniy RSFSR, 1962. 45 p. (MIRA 16:1)
(Protozoa)

DOGEL', Valentin Aleksandrovich; POLYANSKIY, Yu.I., prof.; KHEYSIN, Ye.M., prof.; PETROVICHEVA, O.L., red.; YELIZAROVA, N.A., tekhn. red.

[General parasitology] Obshchaya parazitologiya. Ferer. i dop. IU.I. Polianskim i E.M. Kheisiny. Leningrad, Izd-vo Leningr. univ., 1962. 463 p. (MIRA 16:1)

1. Leningradskiy gosudarstvennyy universitet imeni A.A. Zhdanova (for Polyanskiy, Kheysin).

(Parasitology)

DOGEL', Valentin Aleksandrovich; POLYANSKIY, Yuriy Ivanovich; KHEYSIN,
Yevgeniy Mineyevich; PUKHAL'SKAYA, L.F., red. izd-va;
SMIRNOVA, A.V., tekhn. red.

[General protozoology]Obshchaya protozologiiia. Moskva, Izd-vo
Akad. nauk SSSR, 1962. 591 p. (MIRA 16:2)
(Protozoology)

POLYANSKIY, Yu.I.

First International Protozoological Conference in Prague. Zool.
zhur. 41 no.3:474-479 Mr '62. (MIRA 15:3)
(Protozoa--Congresses)

POLYANSKIY, Yu.I.

"Karl Ernst von Baer; his life and works" by B.E.Raikov.
Reviewed by Yu.I.Polianskii. Zool.zhur. 41 no.10:1594-1595
0 '62. (MIRA 15:12)
(Baer, Karl Ernst von, 1792-1876)
(Raikov, B.E.)

USPENSKAYA, Anna Vsevolodovna; POLYANSKIY, Yu.I., otv. red.;
PUKHAL'SKAYA, L.F., red.izd-va; KONDRAT'YEVA, M.N., tekhn.
red.

[Parasites of benthic Crustacea of the Barents Sea] Parazito-
fauna benticheskikh rakoobraznykh Barentsova moria. Moskva,
Izd-vo AN SSSR, 1963. 126 p. (MIRA 16:9)
(Barents Sea--Parasites--Crustacea)

NASONOV, Dmitriy Nikolayevich; TROSHIN, A.S., glav. red.; GOLOVINA, N.V., red.; POLYANSKIY, Yu.I., red.; ROZENTAL', D.L., red.; STRELKOV, A.A., red.; VASIL'YEVA, Z.A., red.izd-va; VINOGRADOVA, N.F., tekhn. red.

[Some problems of cell morphology and physiology] Nekotorye voprosy morfologii i fiziologii kletki; izbrannye trudy. Moskva, Izd-vo AN SSSR, 1963. 361 p. (MIRA 16:12)
(Cytology)

USPENSKAYA, Anna Vsevolodovna; POLYANSKIY, Yu.I., otv. red.;
PUKHOL'SKAYA, L.F., red. izd-va; KONDRAT'YEVA, M.N.,
tekhn. red.

[Parasites of benthic crustaceans of the Barents Sea]
Parazitofauna benticheskikh rakoobraznykh Barentseva
moria. Moskva, Izd-vo ~~AN~~ SSSR, 1963. 126 p.

(MIRA 16:7)

(Barents Sea--Parasites--Crustacea)

POLYANSKIY, Yu.I.

Dependence of glycogen and fat content in the cytoplasm of
Paramecium caudatum on temperature. Sbor. rab. Inst. tsit.,
no. 3:102-110 '63. (MIRA 17:7)

1. Laboratoriya tsitologii odnokletochnykh organizmov
Instituta tsitologii AN SSSR..

POLYANSKIY, Yu.I.; KULEMINA, I.V.

Parasites of young cod in the Barents Sea. Vest. LGU 18
no.15:12-21'63. (MIRA 16:9)
(~~BARENTS SEA~~—~~PARASITES~~—~~CODFISH~~)

POLYANSKIY, Yu.I.; ZHIRMUNSKIY, A.Y.; LEV, A.A. .

Afanasi Semenovich Troshin; on his 50th birthday. Arkh.
anat., gist. i embr. 44 no.2:116-119 F '63.

(MIRA 17:2)

POIYANSKIY, Yu.I. (Leningrad, D-20, Moyka, 48, korpus 10, kv.35a)

A famous Russian morphologist-Darwinist; on the 40th anniversary of the death of Academician Vladimir Mikhailovich Shimkevich. Arkh. anat., gist. i embr. 45 no.12:59-68 D '63.

(MIRA 17:8)

1. Kafedra zoologii bespozvonochnykh Leningradskogo gosudarstvennogo universiteta i Institut tsitologii AN SSSR.

TROSHIN, A.S., *otv. red.*; ARRONET, N.I., *red.*; BEYER, T.V., *red.*;
ZHIRMUNSKIY, A.V., *red.*; KUSAKINA, A.A., *red.*; PROSSER,
K.L., *red.*; LOZINA-LOZINSKIY, L.K., *red.*; POLYANSKIY,
Yu.I., *red.*; SUKHANOVA, K.M., *red.*; USHAKOV, B.P., *red.*;
FEL'DMAN, N.L., *red.*; ALEKSANDROV, V.Ya., *red.*

[Cell and the temperature of the medium; transactions]
Kletka i temperatura sredy; trudy. Moskva, Nauka, 1964. 303 p.
(MIRA 18:1)

1. International Symposium on Cytoecology, Leningrad, 1963.
2. Institut tsitologii AN SSSR, Leningrad (for Troshin, Arronet).
3. Laboratoriya kosmicheskoy biologii Instituta tsitologii AN SSSR, Leningrad (for Lozina-Lozinskiy).
4. Laboratoriya tsitofiziologii i tsitokologii Botanicheskogo instituta im. V.L.Komarova AN SSSR, Leningrad (for Aleksandrov).
5. Laboratoriya sravnitel'noy tsitologii Instituta tsitologii AN SSSR, Leningrad (for Zhirmunskiy, Kusakina, Ushakov).
6. Laboratoriya tsitologii odnokletochnykh organizmov Instituta tsitologii AN SSSR, Leningrad (for Sukhanova).
7. Botanicheskiy institut imeni V.L.Komarova AN SSSR, Leningrad (for Arronet).

RAYKOV, Boris Yevgen'yevich, prof.; POLYANSKIY, Yu.I., prof.,
doktor biol. nauk, otv. red.

[Christian Pander; a prominent biologist-evolutionist]
Khristian Pander; vydaiushchiisia biolog-evoliutsionist,
1794-1865. Moskva, Izd-vo "Nauka," 1964. 95 p.
(MIRA 17:8)

RAYKOV, Boris Yevgen'yevich, prof.; POLYANSKIY, Yu.I., prof.,
otv. red.

[Grigorii Efimovich Shchurovskii; scientist, naturalist and
educator] Grigorii Efimovich Shchurovskii; uchenyi, naturalist
i prosvetitel'. Moskva, Nauka, 1965. 71 p. (MIRA 18:3)

POLYANSKIY, Yu.I.; KHEYSIN, Ye.M.

Controversial problems of the development of the Protozoa system. Report No. 1: Division of the Protozoan type into subtypes; systematics of Plasmodium, class Mastigophora. Zool. zhur. 43 no.11:1601-1609 '64. (MIRA 18:11)

1. Institut tsitologii AN SSSR, Leningrad.

POLYANSKIY, Yu.I.

Professor Grigoriĭ Ionifovich Roskin (1892-1964). *Tsitologiya*.
6 no.3:396 My-Je '64.

In memory of Academician Jan Bohdan Dembowski, 1889-1963.
Ibid.:396-397 (MIRA 18:9)

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(MLRA 17:5)

L 64744-65 ENT(1)/T LJP(s)

ACCESSION NR: AP5015445

UR/0185/65/010/006/0682/0683

AUTHORS: Polyans'kyy, V.K.; Ryachov, V.P.; Koval's'kyy, L.V.

Handwritten notes: 44, 65; 41, 65; 44, 65; 25; 22; B

TITLE: A method of producing light beams of given energy distribution in a certain spectral interval

SOURCE: Ukrayins'kyy fizychnyy zhurnal, v. 10, no. 6, 1965, 682-683

TOPIC TAGS: light energy, optic spectrum, spectral energy distribution

ABSTRACT: The determination of spectral characteristics can be facilitated (without loss of accuracy) if use is made of beams with a given spectral energy distribution, obtained by the use of a diaphragm with a specially shaped opening introduced into the plane of the real image of the spectrum. The edges of the opening determine the spectral range while the height determines the transmission of suitable portions of the spectrum. Once prepared with the aid of

Card 1/2

L 64744-50

ACCESSION NR: AP5015445

standards, such diaphragms turn a typical spectrograph into a universal instrument for the determination of spectral characteristics of sources and detectors, for absorption analysis, and for absolute measurements. Orig. art. has: 7 formulas and 2 figures.

ASSOCIATION: Chernivets'kyy derzhuniversytet [Chernovitskiy gosuniversitet] (Chernovtsy State University)

SUBMITTED: 10Jul64

ENCL: 00

SUB CODE: OP

NR REF SOV: 002

OTHER: 000

Card

llc
2/2

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Contribution to the modern therapy of laryngeal injuries. *Magy. sebeszet* 5 no. 4:311-314 Nov 1952. (CIML 24:1)

1. Doctor. 2. Nose, Ear, and Throat Clinic (Director -- Prof. Dr. Gyula Varga), Budapest Medical University.

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(VOCAL CORDS, neoplasms

diag., early, laryngostroboscopy (Hun))

(LARYNGOSCOPY

laryngostroboscopy in early diag. of vocal cord cancer (Hun))

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POLYANTSEV, A.A.

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Stalinskogo meditsinskogo instituta.
(LUNGS, diseases
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POLYANTSEV A.A.

POLYANTSEV, A.A., professor (Stalingrad, ul. Mira, d.18, kv.60)

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(MLRA 9:8)

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(STOMACH NEOPLASMS, surg.

radical, technic)

(GASTRECTOMY, in various dis.

cancer of stomach, radical surg., technic)

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cicatricial, surg., stomach raising)

(STOMACH, surg.

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(INTESTINES--SURGERY) (INTESTINES--CANCER)

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(zav. - deystvitel'nyy chlen AMN SSSR P.K. Anokhin) AMN SSSR,
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