

BUYANOV, Yu.P.

New design for prefabricated bathrooms. Vod. i san. tekhn. no.3:8-10
Mr '58.

(MIRA 11:3)

(Bathrooms)

KAZAKOV, I.V., inzh.; BUYANOV, Yu.P., inzh.; ROMANOV, A.A., inzh.;
TSAREGRADSKIY, A.V., inzh.; YAKUSHEV, A.P., inzh.; ZHUKOV,
K.V., kand. arkh.; GOLOVIN, V.V., inzh.; LOS', A.A., inzh.;
CHERKINSKAYA, R.L., red. izd-va; SHERSTNEVA, N.V., tekhn.
red.

[Catalog of asbestos-cement products and elements for
residential buildings] Katalog asbestotsementnykh izdelii i
konstruktsii dlia zhilykh domov. Moskva, Gosstroizdat,
1963. 34 p. (MIRA 16:6)

1. Akademiya stroitel'stva i arkhitektury SSSR. Tsentral'nyy
nauchno-issledovatel'skiy i proyektno-eksperimental'nyy in-
stitut industrial'nykh zhilykh i massovykh kul'turno-bytovykh
zdaniy. 2. Tsentral'nyy nauchno-issledovatel'skiy i proyektno-
eksperimental'nyy institut industrial'nykh zhilykh i massovykh
kul'turno-bytovykh zdaniy (for Kazakov, Buyanov, Romanov,
TSaregradskiy, Yakushev, Zhukov). 3. Gosudarstvennyy trest po
proyektirovaniyu zhilykh i obshchestvennykh zdaniy, ikh obo-
rudovaniya i blagoustroystva naselennykh mest (for Golovin,
Los').

(Asbestos cement)

(Apartment houses--Design and construction)

BUYANOV, Yuriy Dmitriyevich, kand. tekhn. nauk; AVERCHENKOV, Anatoliy Pavlovich, gornyy inzh.; BESSMERTNYY, Konstantin Sergeyeovich, gornyy inzh.; AKSENOV, V.P., kand. tekhn. nauk, retsenzent; BELYAKOV, Yu.I., kand. tekhn. nauk, retsenzent; GEYMAN, L.M., red.izd-va; LAVRENT'YEVA, L.G., tekhn. red.

[Sand, gravel, crushed stone and clay quarries] Peschano-graviinye, shchebenochnye i gliniane kar'ery. Moskva, Izd-vo "Nedra," 1964. 358 p. (MIRA 17:3)

MARCHENKO, N.A.; LEKHOVITSKIY, I.N.; BUYANOVA, A.N.

Electrolytic deposition of silver with periodically reversing
direct current. Zhur. prikl. khim. 31 no.10:1511-1520 0 '58.
(MIRA 12:1)

L.Khar'kovskiy politekhnicheskii institut imeni V.I. Lenina.
(Silver plating)

CHIRYATNIKOV, Veniamin Ivanovich; BUYANOVA, Anna Stepanovna;
ASLANOV, V.G., retsenzent; KORBUT, L.V., red.;
ZARSHCHIKOVA, L.N., tekhn. red.

[Stuffing and tying of sausage] Shpritsevanie i viazka
kolbas. Moskva, Pishchepromizdat, 1963. 46 p.

(MIRA 16:10)

(Sausages)

BOLTNEVA, L.I.; BUYANOVA, L.I.; DMITRIYEV, A.V.; IONOV, V.A.; KOGAN, R.M.;
NAZAROV, L.M.‡

Radioactivity of sands in Central Asia. Dokl. AN SSSR 165
no.1:183-186 N '65.

(MIRA 18:10)

1. Submitted March 16, 1965.

LARIONOVA, Yekaterina Vasil'yevna, kand. ekon. nauk; NEDOPEKIN, G.K.,
retsenzent; BUYANOVA, M.S., retsenzent; KRISHTAL', L.I., red.;
VOROTNIKOVA, L.F., tekhn. red.

[Calculating the cost of railroad transportation according to the
types of traction] Raschet sebestoimosti perevozok po vidam tiagi
na zheleznnykh dorogakh. Moskva, Transzheldorizdat, 1963. 85 p.
(MIRA 16:3)

(Railroads—Cost of operation)

VOLCHOK, S.I.;BUYANOVA, M.V.;PEVZNER, A.Ye.;SHALYT, S.M.

Problem of streptomycin therapy of tuberculous meningitis in children. Vopr. pediat. 20 no.4:27-28 July-Aug 1952. (GLML 23:2)

1. Docent for Volchok. 2. Of the First Clinic for Tuberculosis in Children (Head -- Docent. S. I. Volchok), Leningrad State Pediatric Medical Institute (Director -- Prof. N. T. Shutova) and of the Division for Children Sick with Tubercular Meningitis (Head -- M. V. Buyanova) of Hospital imeni K. A. Raukhfus (Head Physician -- E. M. Abkin).

OREKHOVICH, V.N.; KUROKHTINA, T.P.; BUYANOVA, N.D.

On the "inclusion" of tagged amino acids into blood plasma albumin. Biokhimiia
18 no.6:706-708 N-D '53. (MLRA 6:12)

1. Institut biologicheskoy i meditsinskoy khimii AMN SSSR, Moscow.
(Amino acids) (Blood--Plasma) (Tracers (Biology))

3 by ANOVA, A.D.

№(1)

AUTHORS:

Afrylyan, E. K., Kuchayeva, A. G., Candidates of Biological Sciences
SOV'90-59-1-50/57
biologo. v rasemyevodivo).

TITLE:

Use of Antibiotics in Plant Cultivation (Primeneniye anti-
biotikov v rasemyevodivo).

PERIODICAL:

Vestnik Akademii nauk SSSR, 1959, No. 7, p. 142-143 (USSR)

ABSTRACT:

A conference dealing with this subject took place in Yerevan from 8 to 15 October, 1958; it had been called by the Institut Mikrobiologii Akademii nauk SSSR (Microbiological Institute of the Academy of Sciences USSR), the Yessouryuz Institut sel'skhot. pyasyayemykh mikrobiologii VIKHMIL (All-Union Institute for Agricultural Microbiology of the VASKhNIL) and the Scientific Microbiology of the VASKhNIL) and the Department of Microbiology of the Academy of Sciences of the Armenian SSR. E. K. Kuchayeva spoke about microbe metabolites which promote the development of higher plants. E. K. Fidoifilichko reported on investigations of several years' duration carried out by Ukrainian mycologists on soil fungus flora and its utilization in the fight against agricultural plant diseases. E. K. Kuchayeva dealt with the utilization of the microorganisms in the fight of the diseases of cotton bushes, rice, sorghum and other agricultural breeds. E. G. Mirzakhanyan's report dealt with the exertions of microorganisms which produce active antibiotics against the carriers of potato wart disease and diploidia in maize. E. Chibrikova, I. M. Masmina spoke about the utilization of the actinomyces antagonists in fighting potato ring rot and mosaic bacteria in cabbage.

O. E. Kublitskiy reported on the effect of preparations from cultures of actinomyces to prevent wilt of an aster bush. E. K. Kuchayeva reported on the effect of actinomyces in the fight of the diseases of cotton bushes, rice, sorghum and other agricultural breeds. E. G. Mirzakhanyan's report dealt with the exertions of microorganisms which produce active antibiotics against the carriers of potato wart disease and diploidia in maize. E. Chibrikova, I. M. Masmina spoke about the utilization of the actinomyces antagonists in fighting potato ring rot and mosaic bacteria in cabbage. O. E. Kublitskiy reported on the effect of preparations from cultures of actinomyces to prevent wilt of an aster bush. E. K. Kuchayeva reported on the effect of actinomyces in the fight of the diseases of cotton bushes, rice, sorghum and other agricultural breeds. E. G. Mirzakhanyan's report dealt with the exertions of microorganisms which produce active antibiotics against the carriers of potato wart disease and diploidia in maize. E. Chibrikova, I. M. Masmina spoke about the utilization of the actinomyces antagonists in fighting potato ring rot and mosaic bacteria in cabbage.

Card 2/4

Card 3/4

A. G. Kuchayeva reported on results achieved in the utilization of actinomyces against wilt of cotton. E. K. Kuchayeva reported on the utilization of actinomyces in the fight of the diseases of cotton bushes, rice, sorghum and other agricultural breeds. E. G. Mirzakhanyan's report dealt with the exertions of microorganisms which produce active antibiotics against the carriers of potato wart disease and diploidia in maize. E. Chibrikova, I. M. Masmina spoke about the utilization of the actinomyces antagonists in fighting potato ring rot and mosaic bacteria in cabbage. O. E. Kublitskiy reported on the effect of preparations from cultures of actinomyces to prevent wilt of an aster bush. E. K. Kuchayeva reported on the effect of actinomyces in the fight of the diseases of cotton bushes, rice, sorghum and other agricultural breeds. E. G. Mirzakhanyan's report dealt with the exertions of microorganisms which produce active antibiotics against the carriers of potato wart disease and diploidia in maize. E. Chibrikova, I. M. Masmina spoke about the utilization of the actinomyces antagonists in fighting potato ring rot and mosaic bacteria in cabbage. O. E. Kublitskiy reported on the effect of preparations from cultures of actinomyces to prevent wilt of an aster bush. E. K. Kuchayeva reported on the effect of actinomyces in the fight of the diseases of cotton bushes, rice, sorghum and other agricultural breeds. E. G. Mirzakhanyan's report dealt with the exertions of microorganisms which produce active antibiotics against the carriers of potato wart disease and diploidia in maize. E. Chibrikova, I. M. Masmina spoke about the utilization of the actinomyces antagonists in fighting potato ring rot and mosaic bacteria in cabbage.

BURYKHINA, Ye.K.; BUYANOVA, N.D.

Carrot bacteriosis. Zashch. rast. ot vred. i bol.
7 no.7:57-58 J1 '62. (MIRA 15:11)

1. Zapadno-Sibirskaya ovoshchnaya stantsiya i Moskovskoye
otdeleniye Vsesoyuznogo instituta sel'skokhozyaystvennoy
mikrobiologii.

(Altai Territory--Carrots--Diseases and pests)

(Altai Territory--Bacteria, Phytopathogenic)

BUYANOVA, N.D.

← Effect of terramycin on phytopathogenic bacteria. Trudy Vses. inst.
sel'khoz. mikrobiol. 17:37-50 '60. (MIRA 15:3)
(Terramycin) (Bacteria, Phytopathogenic)

SAPOZHNIKOVA, S.A.; Prinsipali uchastiye: PERSHINA, R.A., mladshiy
nauchnyy sotrudnik; BUYANOVA, N.I., starshiy inzhener-proyektirovshchik;
ALESHINA, T.P., tekhnik; FADEYEVA, I.V., tekhnik

Calculating the frequency of minimum temperatures in the European
part of the U.S.S.R. Trudy NIIAK no.12:93-134 '61. (MIRA 14:10)
(Atmospheric temperature)

NECHAYEV, Yu.B. kand.med.nauk; BUYANOVA, N.I.; SGIBNEVA, Ye.V.

Introductory intravenous anesthesia with baitinal. Vest.khir.
no.1:99-104 '62. (MIRA 15:1)

1. Iz fakul'tetskoy khirurgicheskoy kliniki (zav. - prof. A.N.
Bakulev) 2-go Moskovskogo meditsinskogo instituta im. N.I. Pirogova
(dir. - dotsent M.G. Sirotkina).
(BARBITURATES) (INTRAVENOUS ANESTHESIA)

KOVANEV, V.A., kand.med.nauk; BUYANOVA, N.N.

Acute adrenocortical insufficiency in a case of undiagnosed
Addison's disease. Khirurgiia no.11:71-73 '61.

(MIRA 14:12)

1. Iz Instituta grudnoy khirurgii (dir. -- prof. S.A. Kolesnikov)
AMN SSSR i fakul'tetskoy khirurgicheskoy kliniki (zav. - akad.
A.M. Bakulev) II Moskovskogo gosudarstvennogo meditsinskogo insti-
tuta.

(ADDISON'S DISEASE) (ADRENOCORTICAL HORMONES)

NECHAYEV, Yu. B.; ANOKHIN, L. A.; BUYANOVA, N. N.

Principles of anesthesia in thymectomy in myasthenia. Grud. khir.
no.5:96-102 '61. (MIRA 15:2)

1. Iz kafedry fakul'tetskoy khirurgii lechebnogo fakul'teta (zav. -
akad. A. N. Bakulev) II Moskovskogo meditsinskogo instituta imeni
N. I. Pirogova (dir. - dotsent M. G. Sirotkina)

(MYASTHENIA GRAVIS) (THYMUS GLAND SURGERY)
(INTRATRACHEAL ANESTHESIA)

BUYANOVA, N. YE.

5(4)
PHASE I BOOK EXPLOITATION SOV/2216

Soveshchaniye po elektrokhemii. 4th, Moscow, 1956.
Trudy... (laborniki) (Transactions of the Fourth Conference on Electrochemistry. Collection of Articles) Moscow, Izd-vo AN SSSR, 1959, 868 p. Erata 119. 2,500 copies printed.
Sponsoring Agency: Akademiya nauk SSSR. Otdeleniye khimicheskikh nauk.

Editorial Board: A.M. Frumkin (Resp. Ed.) Academician, O.A. Yesin, Professor, S.I. Zhdanov (Resp. Secretary), B.M. Kabanov, Professor, I.M. Kolotyrkin, Doctor of Chemical Sciences, V.V. Losev, P.D. Lukatskiy, Professor, Z.A. Solov'yeva, V.V. Sender, Professor, and G. Paganovich, Ed. of Publishing House: N.G. Yegorov; Tech. Ed.: Z.A. Frusakova.

PURPOSE: This book is intended for chemical and electrical engineers, physicists, metallurgists and researchers interested in various aspects of electrochemistry.

COVERAGE: The book contains 127 of the 138 reports presented at the Fourth Conference on Electrochemistry sponsored by the Department of Chemical Sciences and the Institute of Physical Chemistry, Academy of Sciences, USSR. The collection pertains to different branches of electrochemical kinetics, double layer theories and galvanic processes in metal electrodeposition and industrial electrolysis. Bridged discussions are given at the end of each division. The majority of reports not included here have been mentioned in previous literature. No personalities are mentioned. References are given at the end of most of the articles.

Kaszhak, G.S., and V.V. Sender, (Dnepropetrovsk Institute of Chemical Technology imeni P.E. Dzerzhinskiy). Polarization of Graphite Electrodes During the Anodic Separation of Chlorine 823

Buyanova, N. Ye., and G.A. Tsvetkov (Institute of Chemistry, Academy of Sciences, USSR) Hydrogen Overvoltage at Electrodes With Homogeneous Surface 827

Rakov, A.A., K.I. Kanaeva, and E.V. Kasatkina (Physicochemical Institute imeni L. Ya. Karlov). Mechanism of the Simultaneous Electrochemical Formation of Persulfuric Acid, Ozone and Oxygen at a Platinum Anode in Sulfuric Acid Solutions 834

Volkov, G.I., Z.I. Klitz, Ye. K. Susucov, and M. V. Chertashina. Influence of Surface-active Substances on the Rate of Decomposition of Sodium Amalgams 841

Il'in, G. G., and V.I. Skripchenko (Novocherkassk Polytechnic) Card 33/34

Transactions of the Fourth Conference (Cont.) SOV/2216
Institute imeni S. Ordzhonikidze). Influence of the Nature of an Electrolytic Cation on the Anode Process During the Electrolysis of Alkaline and Alkaline-Earth-Metal Chloride Solutions 845

Voronin, M.N. (Deceased), B. G. Pribudchenko, A.A. Yedlitskiy, O. V. Izbekova, A. I. Panchenko, Ye. I. Gerasimov, and S.V. Trachuk (Krye Politehnicheskii Institut). Electrolytic Reduction of Oxygen at Porous Cathodes 849

Discussion (N. A. Fedotov, R.I. Kaganovich, Ye. M. Kuchinskiy, G.N. Kokhanov, and contributing authors) 856

AVAILABLE: Library of Congress
Card 34/34
TM/uc
9-30-59

BUYANOVA, N.Ye.

Luminescent method of analyzing oil in gases. Zav.lab.
no.4:465-466 '60. (MIRA 13:6)
(Mineral oils--Analysis) (Gases--Analysis)
(Luminescence)

BUYANOVA, N. Ye.; GUDKOVA, G.E.; KARNAUKHOV, A.P.

Determination of the specific area of solids by the argon thermal desorption method. Kin. i kat. 6 no. 6:1085-1091 N-D '65
(MIRA 19:1)

1. Institut kataliza Sibirskogo otdeleniya AN SSSR. Submitted June 7, 1965.

AKOL'ZIN, P.N.; ARAKEL'YANTS, N.M.; BUYANOVA, O.A.; KIRNOSOV, V.I.;
KISELEVSKIY, S.L.; TARAPIN, V.N.; SHCHEDROVSKIY, S.S.;
EYDEL'MAN, R.Ya.

Unified series of strain gauges for the automation of construction and road machinery. Priborostroenie no.8:11-12
Ag '62. (MIRA 15:9)

(Strain gauges)

BUYANOVA, O. F.

Cand Biolog Sci

Dissertation: "Overgrowing Process of the Rybinsk Water Reservoir and its Anophelism at Initial Years of Existence." 18/5/50

Acad Med Sci USSR

VO Vecheryaya Moskva
Sum 71

BUYANOVA, O.F.

SERGIYEV, P.G.; RASHINA, M.G.; VASIL'KOVA, Z.G.; PROKOPENKO, L.I.; LYSENKO, A.Ya.;
ZVYAGINTSEV, S.N.; OLIFAN, V.I.; BANDIN, A.I.; RAKHMANOVA, P.I.; TIMOFEYEVA,
L.V.; BUYANOVA, O.F.

In memory of A.D. Polumordinov. Med. paraz. i paraz. bol. no. 3:287 My-Je '53.
(MLRA 6:8)

(Polumordinov, Arsenii Dmitrievich, 1902-1953)

BUYANOVA, O.F.

Role of ponds built in ravines in breeding Anopheles mosquitoes and spreading malaria. Med.paraz.i paraz.bol. no.1:66-70 Ja-Mr '54.
(MLRA 7:3)

1. Iz sektora kompleksnogo planirovaniya Instituta malyarii, meditsinskoy parazitologii i gel'mintologii Ministerstva zdravookhraneniya SSSR (direktor instituta i zaveduyushchiy sektorom - professor P.G.Sergiyev). (Ponds) (Mosquitoes)

BUYANOVA, O.F.,

BEL'TYUKOVA, K.N.; BEY-BIYENKO, I.G.; BUYANOVA, O.F.; DETINOVA, T.S.;
RIBBERG, M.S.; SHLENNOVA, M.F.

Preliminary report on the development of a system of measures for
the control of blood-sucking insects at the construction site of the
Krasnoyarsk Hydroelectric Power Station. Med.paraz. i paraz.dol. 27
no.1:20-26 Ja-F '58. (MIRA 11:4)

1. Iz sektora entomologii Instituta malyarii, meditsinskoy parazitolo-
logii i gel'matologii Ministerstva zdravookhraneniya SSSR (dir. insti-
tuta - prof. P.G.Sergiyev, zav. sektorom - prof. V.N.Beklemishev).
Permskogo gosudarstvennogo universiteta i iz Krasnoyarskoy krayevoy
sanitarno-epidemiologicheskoy stantsii (glavnyy vrach S.I.Nozik)

(INSECTS,

control measures in rural construction zones, evaluation
(Rus))

BUYANOVA, O.F.

Data on the ecology of Anopheles superpictus in the middle
Vakhsh Valley. Sbor. rab. po mal. i gel'min. no.2:101-107
159. (MIRA 15:3)
(VAKHSH VALLEY--MOSQUITOES)

BUYANOVA, O.F.

Detection of *Lasiohelea* in Krasnoyarsk Territory. Med.paraz.
i paraz.hol. 28 no.3:349 My-Je '59. (MIRA 12:9)

1. Iz Instituta malyarii, meditsinskoy parazitologii i gel'-
mintologii Ministerstva zdravookhraneniya SSSR (dir. instituta -
prof.P.G.Sargiyev; zav. sektorom - prof.V.N.Beklemishev).

(FLIES,

Lasiohelea in Russia (Rus))

RABENKO, L.V.; BUYANOVA, O.F.; KELLINA, O.I.; LEYKINA, Ye.S.; RAZUMOVA, Ye.P.;
FASTOVSKAYA, E.I.; CHALAYA, L.Ye.; SHIPITSINA, N.K.

All-Union Conference on the Control of Parasitic Diseases.

Med.paraz. i paraz.bol. 28 no.3:364-373 My-Je '59.

(MIRA 12:9)

(PARASITOLOGY--CONGRESSES)

SHIPITSINA, N.K.; DETINOVA, T.S.; SHLENNOVA, M.F.; BEL'TYUKOVA, K.N.;
BUYANOVA, O.F.; BEY-BUYENKO, I.G.

Protection of Krasnoyarsk Hydroelectric Power Station construction
workers from biting midges. Med.paraz. i paraz.bol. 28 no.4:456-463
Jl-Ag '59. (MIRA 12:12)

1. Iz sektora entomologii Instituta malyarii, meditsinskoy parazitologii i gel'mintologii Ministerstva zdravookhraneniya SSSR (dir. instituta - prof. P.G. Sergiyev, zav. sektorom - prof. V.N. Beklemishev) i is Permskogo gosudarstvennogo universiteta.
(DIPTERA)

BUYANOVA, O.F.

Biology of bloodsucking *Lasihelea* in Krasnoyarsk Territory.
Med.paras.i paras.bol. 29 no.6:702-706 '60. (MIRA 14:2)

1. Iz entomologicheskogo otdela Instituta meditsinskoy parazitologii i tropicheskoy meditsiny imeni Ye.I. Martynovskogo Ministerstva zdravookhraneniya SSSR (dir. insituta - prof. P.G. Sergiyev).
.. (KRASNOYARSK TERRITORY--DIPTERA)

BUYANOVA, O.F.

Description of a new species of biting midges, *Lasiohelea sibirica* sp.nov. detected in Krasnoyarsk Territory. Med.paraz.i paraz.bol. no.1:43-47 '62. (MIRA 15:5)

1. Iz entomologicheskogo otdela (zav. - prof. V.N. Beklemishev) Instituta meditsinskoy parazitologii i tropicheskoy meditsiny imeni Ye.I. Martsinovskogo (dir. - prof. P.G. Sergiyev) Ministerstva zdravookhraneniya SSSR.

(KRASNOYARSK TERRITORY--BITING MIDGES)

BUYANOVA, O.F.

Description of some species of biting midges of the genus
Gullicoides (Diptera, Heleidae) detected in the vicinity of
Krasnoyarsk. Med. paraz. i paraz. bol. 33 no.3:342-345 My-Je
'64. (MIRA 18:2)

1. Otdel entomologii Instituta meditsinskoy parazitologii i
tropicheckoy meditsiny imeni Ye.I. Martynovskogo.

GORNOSTAYEVA, R.M.; BUYANOVA, O.F.

Phenology of the biting midge *Lasiohelea sibirica* Bujan and the effect of meteorological factors on its abundance. Med. paraz. i paraz. bol. 33 no.5:543-552 S-0 '64.

(MIRA 18:4)

1. Otdel entomologii Instituta meditsinskoy parazitologii i tropicheskoy meditsiny imeni "artsinovskogo Ministerstva zdravookhraneniya SSSR, Mosk a.

BUYANOVA, T. L.

25(1)

PHASE I BOOK EXPLOITATION SOV/2567

Chelobov, Nikolay Alekseyevich [Deceased]; Petr Grigor'yevich Petrukha; Vladimir Georgiyevich Bovin; Mikhail Antonovich Myakishev; and Tat'yana L'vovna Buyanova

Rukovodstvo k laboratornym rabotam po kursu "Metallorazhishchiye stanki" (Laboratory Manual for the Course in "Metal-cutting Machine Tools") Moscow, Oborongiz, 1959. 142 p. (Series: Moscow. Aviatsionnyy institut imeni Sergo Ordzhonikidze) Errata slip inserted. 16,000 copies printed.

Ed. of Publishing House: I.A. Suvorova; Tech. Ed.: V.P. Rozhin.

PURPOSE: This book is intended for students of all specialties at the Moscow Order of Lenin Aviation Institute imeni Sergo Ordzhonikidze as an aid to laboratory work.

COVERAGE: This book contains a description of laboratory work for the course entitled "Metal-cutting Machine Tools" under the department of "Machining, Machine Tools and Instruments."

Card 1/4

Laboratory Manual (Cont.)

SOV/2567

In the laboratory work students are acquainted with design, set-up and testing of machine tools, and are trained in experimentation. Diagrams of eleven types of machine tools and of some of their components are given. No personalities are mentioned. There are 17 Soviet references.

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AVAILABLE: Library of Congress		
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SOV/170-59-5-3/18

24(8)

AUTHORS: Krivoukhov, V.A., Belousov, A.I., Buyanova, T.L.

TITLE: Cooling Properties of Liquids (Okhlazhdayushchiye svoystva zhidkostey)

PERIODICAL: Inzhenerno-fizicheskiy zhurnal, 1959, Nr 5, pp 15-19 (USSR)

ABSTRACT: The cooling properties of liquids are estimated by the average rate of cooling of a specimen immersed in the liquid. The cooling rate depends also on the shape, dimensions and temperature conductivity of the specimen and on the conditions of the flow of the liquid around the specimen. The present investigation was undertaken to find a standard method of testing the cooling liquids and to study their cooling properties. The computation of the cooling of a solid body placed into a gaseous or liquid medium was carried out on the basis of G.M. Kondrat'yev's theory of regular processes. The experimental cooling rate is determined by the tangent of the angle of slope of the function

Card 1/2

$$\ln \theta = f(\tau): \quad m = \frac{\ln \theta_{init.} - \ln \theta_{final}}{\Delta \tau}$$

Cooling Properties of Liquids

SOV/170-59-5-3/18

The authors studied the effect of the nature and temperature of liquids, and of the flow velocity, on the rate of cooling. 32 different liquids were tested and the results are presented in Table 1. To increase the rate of cooling, a liquid must be chosen with maximum heat conductivity and minimum kinematic viscosity. The rate of cooling increases sharply with a decrease in the temperature of the cooling liquid. The effect of the flow velocity on the rate of cooling can be expressed by the following experimental formula:

$$m = 0.12 + 0.00024 w,$$

where w is the velocity of the freely falling stream of liquid defined as follows:

$$w = w_0 \sqrt{2gH}$$

where w_0 is the velocity of liquid flow from a tank, and H is the height of the falling of the stream. There are 3 graphs, 1 diagram and 1 table

Card 2/2

ACC NR: AP6033650

SOURCE CODE: UR/0145/66/000/008/0107/0111

AUTHORS: Markov, A. I. (Docent); Buyanova, T. L. (Senior lecturer)

ORG: none

TITLE: The effect of forced ultrasonic oscillations on the process of metal machining

SOURCE: IVUZ. Mashinostroyeniye, no. 8, 1966, 107-111

TOPIC TAGS: metalworking, metal machining, steel alloy, copper, ultrasonic cleaning/
EI437B alloy, VT5 alloy, St-20 steel, E steel

ABSTRACT: The effect of superimposed ultrasonic oscillations of small amplitude ($A < 3 \mu$) on the process of machining alloy EI437B, VT5, copper, steel 20, and steel E was investigated. The effect of the ultrasound was determined in terms of the dimensionless parameter $\nu = \frac{v(t)}{v_0}$, where v is the angular velocity of the stock and $v(t)$

is given by $v(t) = A \omega \cos \omega t$. Here A is the amplitude and ω the angular frequency of the ultrasound. The dependence of the cutting forces on the rate of cutting, on the amplitude of the ultrasonic vibrations, and on the microroughness of the surface was investigated. The experimental results are shown graphically (see Fig. 1). It was found that best results were achieved at angular velocities of 1--20 m/min, at feed rate of $s = 0.05--0.30$ mm/revolution, and at small cutting depth of $t = 0.2--2$ mm.

UDC: 621.910.71

Card 1/2

ACC NR: AP6033650

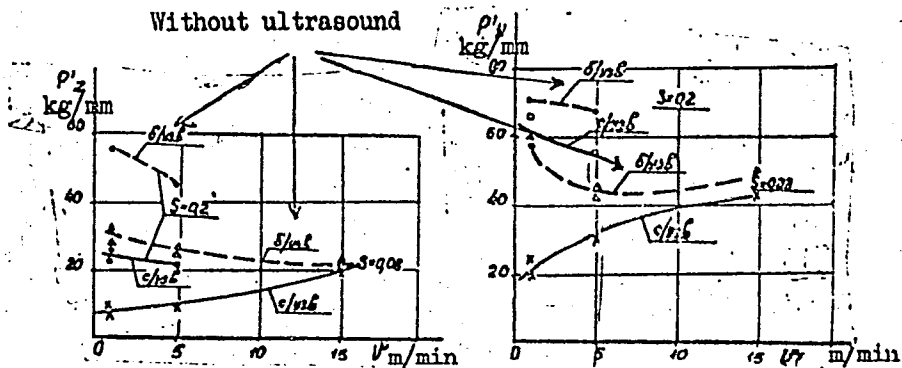


Fig. 1. Dependence of the cutting forces p_z and p_y on the cutting rate v and feed rate s during machining with applied ultrasonic oscillations ($f = 15$ kilocycles; $2A = 5-6 \mu$). Cutting tool VK8 $\gamma = 0^\circ$; titanium alloy VT5

This paper was presented by P. G. Petrukha, Moscow Aviation Institute, candidate of technical sciences. Orig. art. has: 1 table, 3 graphs and 2 equations.

SUB CODE: 11/ SUBM DATE: 14Apr65/ ORIG REF: 004

Card 2/2

BUYANOVA, V.

Sewerage, Rural

Sewerage of livestock shelters. Sel'stroi., no. 4, 1952.

9. Monthly List of Russian Accessions, Library of Congress, November 1952, ~~1953~~, Unclassified.

BUYANOVA, V.

Floors

Installation of floors in livestock buildings, Sel'skoi. s, No. 1, 1953.

9. Monthly List of Russian Accessions, Library of Congress, May 1953. Unclassified.

BUYANOVA, V.

Constructing centrally supplied feeders in livestock buildings.
Sel'. stroi. 9 no.3:5-6 My-Je '54. (MIRA 13:2)
(Dairy barns)

BUYANOVA V.K.

KONKIN, A.A.; BUYANOVA, V.K.; VINOGRADOVA, L.M.; ROGOVIN, Z.A.

Effect of the composition and structure of monoses and aglucons on
the resistance of glucosides to the action of acids. Soob.o nauch.
rab.chl.VKHO no.3:1-5 '53. (MIRA 10:10)
(Hydrolysis) (Glucosides)

BUYANOVA, V.K.; KONKIN, A.A.

Rate of oxidation of polysaccharides in a homogeneous medium.
Vysokom. soed. 1 no.6:889-893 Je '59. (MIRA 12:10)

1.Vsesoyuznyy nauchno-issledovatel'skiy institut iskusstvennogo
volokna.

(Polysaccharides) (Oxidation)

BUYANOVA, V.K., aspirant

Use of electronic computers in the modeling of the process of the
breaking up of trains on classification humps. Vest. TENII MPS 24
no.6:60-64 '65. (MIRA 18:9)

L 7853-66 EWP(e)/EPA(s)-2/EWT(m)/EWP(i)/EPA(w)-2/EWP(t)/EWP(h)/EWA(h)- IJP(c)
ACC NR: AP5028116 JD/WH SOURCE CODE: UR/0048/65/029/011/2042/2045

AUTHOR: Buyanova, Ye.A.; Strelets, P.L.; Serova, I.A.; Isupov, V.A.

ORG: none

TITLE: Ferroelectric properties of ²⁷lead ²⁷titanate - lead ²⁷zirconate - lead nickel ²⁷niobate
solid solutions ²⁷Report, Fourth All-Union Conference on Ferroelectricity held at ²⁷
Rostov-on-the Don 12-16 September 1964/ ²⁷

SOURCE: AN SSSR. Izvestiya. Seriya fizicheskaya, v. 29, no. 11, 1965, 2042-2045 ^{III}

TOPIC TAGS: ferroelectric material, solid solution, ¹⁵lead titanate, zirconate, niobate, nickel, dielectric constant, dielectric loss, piezoelectric modulus, elastic modulus, phase transition

ABSTRACT: The Curie points, dielectric constants, piezoelectric moduli, and elastic moduli of 13 solid solutions of the $PbTiO_3 - PbZrO_3 - Pb(NiNb_2)_{1/3}O_3$ system were measured in order to investigate the behavior of the system near the morphotropic phase boundary. The materials were synthesized from the oxides at 700-800°C for 2-3 hours and sintered at 1100-1160°C. The lead oxide loss and water absorption did not exceed 2% and 0.1%, respectively. X-ray studies showed all the materials to consist of a single phase with the perovskite structure. All the investigated specimens contained between 35 and 50 mole % $PbTiO_3$, between 25 and 55% $PbZrO_3$, and between 10 and 30% $Pb(NiNb_2)_{1/3}O_3$. The Curie temperature decreased monotonically with increasing

Cord 1/2

L 7853-66

ACC NR: AP5028116

Pb(NiNb₂)_{1/3}O₃ and PbZrO₃ content and showed no anomaly at the morphotropic phase boundary between the tetragonal and rhombohedral modifications. The elastic compliance, piezoelectric modulus, and dielectric constant showed broad maxima at the morphotropic phase boundary, but the dielectric loss varied monotonically. The failure of the dielectric loss to show a maximum at the phase transition is surprising, and an optical investigation of the behavior of the domain structure under the action of an electric field should be undertaken. The ratio of PbTiO₃ to PbZrO₃ concentrations at the morphotropic phase boundary decreased with increasing Pb(NiNb₂)_{1/3}O₃ content. This suggests that Pb(NiNb₂)_{1/3}O₃ is not tetragonal in the ferroelectric state and that a morphotropic phase boundary may be possible in the PbTiO₃ - Pb(NiNb₂)_{1/3}O₃ system. Some of the investigated solid solutions had rather large piezoelectric moduli, low sound velocities, and high stability of the resonance frequency, and these materials sintered at lower temperatures than the 47% PbTiO₃ - 53% PbZrO₃ solution. Orig. art. has: 2 figures and 1 table.

SUB CODE: SS,EM,ME

SUBM DATE: 00/

ORIG. REF: 004

OTH REF: 003



Card 2/2

BUYANOVER, S., inzhener.

Basic principles for the mechanization of small meat combines.
Mias.ind.SSSR 25 no.1:39-43 '54. (MLRA 7:3)

1. Gipromyasomolprom. (Meat industry)

BUYANOVER, S.

Designing meat combines on the basis of the latest technology.
Mias.ind.SSSR 26 no.4:25 '55. (MIRA 8:10)

1. Gipromyaso
(Packing houses--Equipment and supplies)

BUYANOVER, S.

Basic trends in ~~the~~ design and planning of the buildings
for meat and fat shops. Mias. ind, SSSR 34 no.5:16-21 '63.
(MIRA 16:11)

1. Gosudarstvennyy institut po proyektirovaniyu predpriyatiy
myasnoy promyshlennosti.

BUYANOVSKI, N. D.

"The Role of the Nervous System in Processes of Change of the Immunologic Reactivity of the Organism." Cand Med Sci, Central Inst for the Advanced Training of Physicians, 2 Mar 54. Dissertation (Vechernyaya Moskva Moscow, 19 Feb 54)

SO: SUH 186, 19 Aug 1954

BUYANOVKAYA, A.A.

Centennial of N.M.Knipovich's birth (April 7, 1862-1962. Izv.AN
SSSR.Ser.biol. 27 no.4:648-649 J1-Ag '62. (MIRA 15:9)
(KNIPOVICH, NIKOLAI MIKHAILOVICH, 1862-1939)

BUYANOVSKAYA, A.A.; GRINBART, S.B.; ZAYTSEV, Yu.P.; VOLK, D.T.

Hydrobiological conditions and food reserves of the Dniester Liman.
Trudy probl.i tem.sov.no.1:93-99 '51. (MLRA 9:7)
(Dniester Liman--Biology)

BUYANOVSKAYA, A.A., dots., kand.biol.nauk

Zooplankton in the limans of Izmail Province (Shabolat, Alibey,
Burnas). Mat. po gidrobiol. i rybolim.severozap. Pricher. [no.1]:
7-23 '52. (MIRA 12:7)

(Izmail Province--Zooplankton)

BUYANOVSKAYA, A.A.

Zooplankton of the Dniester Liman and the lower course of the Dniester
River. Mat. po gidrobiol. i rybol. lim. severozap. tricher. no.2:
39-62 '53. (MIRA 12;8)

(Dniester Liman--Zooplankton)

(Dniester River--Zooplankton)

BUYANOVSKAYA, A. A., kandidat biologicheskikh nauk

~~_____~~

Kuyal'nik Liman. Priroda 44 no.10:114 0'55. (MLRA 8:12)

1. Odesskiy gosudarstvennyy universitet
(Kuyal'nik Liman--Marine fauna)

BUYANOVSKAYA, A. A. (USSR)

"On zooplankton of limans of the North-West region of the Black Sea."
report submitted for the 14th Intl. Limnological Congress, Vienna, 20 Aug - 8 Sept 1959.

BUYANOVSKAYA, A.A.

Anniversary of a historic expedition (1937-1962). Izv.AN SSSR.
Ser.biol. no.6:929-931 N-D '62. (MIRA 16:1)
(ARCTIC REGIONS--RUSSIAN EXPLORATION)

BUYANOVSKAYA, A.A.

Joint plenum of scientific councils on studying the development
and utilization of animal and plant kingdoms. Izv.AN SSSR.Ser.
biol. no.6:945-948 N-D '62. (MIRA 16:1)
(ZOOLOGICAL RESEARCH) (BOTANICAL RESEARCH)

BUYANOVSKAYA, A.A.

International conference on problems in the study of marine
fauna and flora of the northwestern part of the Pacific
Ocean. Izv. AN SSSR, Ser. biol. 28 no.1:150-151 Ja-F'63.
(MIRA 16:8)

(PACIFIC OCEAN--MARINE BIOLOGY--CONGRESSES)

BUYANOVSKAYA, A.A.

Conference on the role of blue-green algae in the inland
waters of the U.S.S.R. Izv. AN SSSR, Ser. biol. 28 no.1:
156-158 Ja-F'63. (MIRA 16:8)

(ALGAE)

BUYANOVSKAYA, A.A.

Ivan Dimitrievich Papanin, 1894-, on his 70th birthday. Izv.
AN SSSR. Ser. biol. no.6:928-932 N-D '64.

(MIRA 17:11)

BUYANOVSKAYA, A.A.

Annual meeting of the Department of General Biology. Inv. AN SSSR.
Ser. biol. no. 3458-463. Moscow 1955. (MIRA 18:5)

BUYANOVSKAYA, I. S., V. A. SEVERIN, Z. V. YEREM'YEVA

"Contribution to the Question of the Nature of the Bacteriophage," Zhurnal
mikrobiol. i immunol., IX, (Supplement, pages 82-84), 1932

111 AND 112 (CODES) PROCESSES AND PROPERTIES INDEX

BUJANOVSKAYA, I. S. *u-4*

Be

Lysosyme, its properties and applications.
Z. V. JERMOLINA and I. S. BUJANOVSKAYA (Microbe
Variability Conf., 1936, 459-470).—The prep.,
properties, and therapeutic applications of lyso-
zyme are described. R. T.

COMMON ELEMENTS
COMMON VARIANTS INDEX
MATERIALS INDEX
FROM BOMIRV
FROM LITHUANIA
FROM ROMANIA

ASB-3LA METALLURGICAL LITERATURE CLASSIFICATION

FROM LITHUANIA	FROM ROMANIA
FROM BOMIRV	FROM LITHUANIA
FROM ROMANIA	FROM BOMIRV

1ST AND 2ND ORDERS
PROCESSES AND PROPERTIES INDEX
1ST AND 4TH (SERIES)

BUKHOVSKAYA, I. S. u - 4

BC

Purified, dry preparations of lysozyme. I. S. BUKHOVSKAYA (Microbe Variability Conf., 1930. 471-474).—Lysozyme adsorbed on kaolin was not eluted at pH 4.5-10. Attempts at purification of lysozyme by cataphoretic methods were unsuccessful. The best results were obtained by pptn. with alcohol, followed by extraction of the ppt. with water. The titre of the aq. extracts bore no relation to their total N or amino-N content. R. T.

ASS. S.L.A. METALLURGICAL LITERATURE CLASSIFICATION

FROM SYNDICATE FROM SOURCE

GROUPS FROM SOURCE

1ST AND 2ND CODES

PROCESSES AND PROPERTIES INDEX

1ST AND 2ND CODES

Ca

10

✓ **Lycopodium, its properties and applications.** Z. V. Ermol'eva and I. S. Buyanovskaya. *Acta Med. U. R.* S. S. 1, 248-57 (in French) (in Russian, 258-9) (1938). —
Dobk. Dzerzhin

COMMON ELEMENTS

OPEN

MATERIALS INDEX

ASB-31A METALLURGICAL LITERATURE CLASSIFICATION

E-Z

1ST AND 2ND CODES

1ST AND 2ND CODES

GROUP	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00
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Pa

The specific polysaccharide complexes of macroorgan-
isms. A. M. Kuzin, I. S. Buyanovskaya, A. M. Rykal-
ova, and N. I. Kuzina (Inst. Bkl Prophylaxis Infectious
Moscow). *Biokhimiya* 12, 340-9 (1947).--The poly-
saccharide complexes from the tissues of guinea pigs, white
mice, and human subjects were isolated by modified
known methods (Ralstrik and Topley, *C.A.* 28, 4407⁹).
The polysaccharide from guinea pigs (yield, 1.0%) con-
tained 4.5-0.8% N. After hydrolysis with 0.1 N HClAc,
the mat. analyzed (in %): polysaccharide 30, lipides 9,
peptides 10, water-sol. fraction 30. The polysaccharide
from human tissues (yield, 0.2-0.7%) contained 2-3% N.
Reducing substances after hydrolysis with 1 N H₂SO₄ for
4 hrs. varied from 11 to 20%. The polysaccharide from
white mice (yield, 0.9%) had 5.8% N and yielded 17.5%
reducing substances (as glucose) on hydrolysis with 1 N
H₂SO₄ for 4 hrs. The chem. compn. of the polysaccharide
was similar to that of the guinea pig. Glycogen was not
a component of any polysaccharide. All 3 complex poly-
saccharides possessed specific antigenic properties.
H. Priestley

ASH 514 METALLURGICAL LITERATURE CLASSIFICATION

BUYANOVSKAYA, I. S.

USSR/ Medicine - Saccharides
Medicine - Proteins

Jun/Aug 1947

"The Specific Polysaccharide Complexes of Macroorganisms," A. M. Kuzin, I. S. Buyan-
ovskaya, A. M. Rykaleva, N. I. Kuzina, Laboratory of Immunology, Institute of Biological
Prophylaxy of infections, Moscow, 10 pp

"Biokhimiya" Vol XXI, No 4

SOCHILOVA, A.A.; BUYANOVSKAYA, I.S.; KENINA, A.Ye.; DMITRIYEVA, V.S.; FURER,
N.M.; BELIAYEVA, E.E.; KUVSHINOVA, Ye.V.; VAKULENKO, N.A.; ZAMUKHOV-
SKAYA, A.N.; LEONOVA, A.G.

Agar diffusion method for determining the activity of antibiotics.
Trudy VNIIA no.1:10-26 '53. (MIRA 8:1)
(Antibiotics--Testing) (Bacteriology--Culture and culture media)

BUYANOVSKAYA, I.S., kandidat biologicheskikh nauk.

Quick method of determining the activity of streptomycin. Trudy VNIIA
no.1:26-29 '53. (MLBA 8:1)
(Streptomycin)

BUYANOVSKAYA, I.S., kandidat biologicheskikh nauk.

Study of the antibacterial spectrum of streptomycin. Trudy VNIIA
no.1:30-34 '53. (MIRA 8:1)
(Streptomycin)

BUYANOVSKAYA, I. S.

"The Antimicrobial Activity of Biomycin," by L. M. Yakobson, I. S. Buyanovskaya, L. A. Belyayeva, and Ye. V. Kubshinova, All-Union Scientific Research Institute of Antibiotics, Biomitsin (Biomycin), Medgiz, Moscow, 1958, pp 7-15

This work discusses methods developed to determine the antimicrobial spectrum of biomycin. Activity of the drug was considered from two aspects: (1) the range of action was investigated to determine the antimicrobial activity of the drug, and; (2) conditions for standardizing commercial biomycin were established. The spectrum was explored according to the usual technique employed in studying drugs with unknown ranges of activity; this technique is described in detail in the text.

The activity of biomycin on anaerobic cultures was tested on a Tarozzi medium covered with a layer of vaseline. Results were calculated according to the completeness of the suppression of growth after the test cultures had been kept at 37° for 18-20 hours. Average data collected in numerous experiments are presented in a table, which shows the lowest concentration in units/ml which suppressed the growth of 35 microorganisms -- typhoid, paratyphoid, and dysentery bacilli, Vibrio cholera, Staphylococci, B. coli, B. anthracoides, B. mycoides, B. perfringens, and others.

BUYANDVSKAYA, I. S.

It was found that gram-positive and gram-negative, spore-forming and non-spore-forming, obligate aerobic and anaerobic microorganisms were sensitive to very low concentrations of biomyacin. The article notes high activity with respect to pathogens of dysentery, cholera, and gas gangrene. It states that these spectra cannot be used for standardizing commercial preparations. The agar-diffusion method developed and tested for this purpose is described. Comparative sensitivity of several microorganisms to biomyacin as determined by this method is presented in a table. The capacity of various buffer solutions to diffuse in agar was calculated according to the size of the area in which growth of test microorganisms was suppressed, and according to the clearness of this area. Average results of these experiments are shown in another table. A fourth gives results of experiments which established that a buffer solution containing phosphate (Na_2HPO_4 in a 0.2 M and 0.1M solutions of citric acid) increases the diameter of the cleared area. Results of a number of experiments with various media in which the size and clearness of the area of suppression of growth of test microorganism L_2 was calculated are shown in a fifth table.

The work states that the agar-diffusion method described herein is used for standardizing commercial preparations, and instructions for control are designated.

5. 12/18

BUYANOVSKAYA, T. S.

Stability of the antimicrobial properties of biomyacin was also investigated. In this way, the precision of the method developed was again verified.

The work mentions that the original method for determining the concentration of biomyacin by total fluorescence (developed by Ye. N. Druzhinina in this laboratory) is based on the relation of the magnitude of the degree of activity of biomyacin, determined by the agar-diffusion method, to the degree of intensity of the fluorescence of biomyacin in the filtered ultraviolet light of a Bud lamp.

The following conclusions are presented on the basis of these experiments:

"1. Biomyacin is a highly active antibiotic which has a wide antimicrobial spectrum. Its active concentration in the experiments described with respect to various disease pathogens fluctuates from 0.07 to 10 units/ml.

"2. Conditions for standardizing biomyacin by the agar-diffusion method have been established. The lowest concentration determined by this method was one unit/ml." (U)

Sum 1360

USSR / Microbiology. General Microbiology.

F-1

Abs Jour : Ref Zhur - Biol., No 20, 1958, No. 90751

Author : Buyanovskaya, I. S.; Vikhrova, N. M.; Andreyeva, N. A.
Inst : Not given

Title : A Study of the Antibacterial Spectrum of an Antibiotic,
Actinoxanthine, Using Different Methods of Derivation

Orig Pub : Antibiotiki, 1957, 2, No 1, 17-21

Abstract : By the method of two-fold serial isolations on MPB
having a pH of 7.2 - 7.4 one determined the activity of
the culture fluid of actinomycetes No. 1131 and of the pre-
paration of actinoxanthine I in various stages of purifica-
tion conducted by different processes. In the actinomycetes
culture fluid not less than 3 antibiotic substances were
observed, of which I did not affect Gram-negative micro-
organisms and was active in respect to Gram-positive
microbes such as staphylococci which were resistant to other

Card 1/2

USSR / Microbiology. General Microbiology.

F-1

Abs Jour : Ref Zhur - Biol., No 20, 1958, No. 90751

antibiotics. With the determined method of chemical purification I possessed high anti-tumor activity in in vitro and in vivo experiments. -- S. M. Navashin

Card 2/2

^{AYA}
BUYANOVSKIY, I.S., DMITRIYEVA, V.S., CHAYKOVSKAYA, S.M., SEMENOV, S.M.
ANDREYEVA, N.A.

In vitro studies on the characteristics of the new antibiotic
actinoxanthin [with summary in English]. Antibiotiki 3 no.1:27-30
Ja-F'58 (MIRA 11:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut antibiotikov.
(ANTIBIOTICS, effects,
actinoxanthine, on Micrococcus pyogenes (Rus))
(CYTOTOXIC DRUGS, effects.
same)
(MICROCOCCUS PYOGENES, effect of drugs on,
actinoxanthine (Rus))

BUYANOVSKAYA, I.S., SHNEYERSON, A.N., ANDREYEVA, N.A.

Utilization of sensitive and resistant strains of microbes in the selection of new antibiotics [with summary in English]. Antibiotiki, 3 no.3:8:12 My-Je '58 (MIRA 11:7)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut antibiotikov.
(ANTIBIOTICS,
selection of new prep. on resist. & sensitive bact.
(Rus))

BUYANOVSKAYA, I.S.; SHNEVERSON, A.N.; ANDREYEVA, H.A.

Characteristics of the properties of variants of *Staphylococcus aureus* 209 P resistant to various antibiotics. Antibiotiki 4 no.4:99-104 J1-Ag '59. (MIRA 12:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut antibiotikov.
(STAPHYLOCOCCUS pharmacol)
(ANTIBIOTICS pharmacol)

BYBERNIYEV, M.A.; BUYANOVSKAYA, I.S.; TORBOCHKINA, L.I.; SHNEYERSON, A.N.

Phosphate-carbohydrate metabolism in antibiotic sensitive and
resistant strains of Staphylococcus aureus 209-P. Vop.med.khim.
6 no.5:490-496 S-0 '60. (MIRA 14:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut antibiotikov
Ministerstva zdorokhroneniya S.S.S.R., Moskva.
(STAPHYLOCOCCUS) (PHOSPHORUS METABOLISM)

GUBERNIYEV, N.A.; UGOLEVA, N.A.; BUYANOVSKAYA, I.S.; SHNEYERSON, A.N.;
KOSHTOYANTS, N.D.; ANDREYEVA, N.A.

Studying the nucleic acid and nucleoproteins content of Staphylococcus aureus 209-P, sensitive and resistant to different antibiotics. Biokhimiia 25 no.5:884-890 S-0 '60. (MIRA 14:1)

1. The Union Research Institute of Antibiotics, Moscow.
(STAPHYLOCOCCUS AUREUS) (NUCLEIC ACIDS)
(ANTIBIOTICS)

BUYANOVSKAYA, I.S.; SHNEYERSON, A.N.; ANDREYEVA, N.A.

Differentiation of antibiotics from the streptotricin, neomycin,
and streptomycin groups with the aid of resistant microbes.
Antibiotiki 6 no.3:255-258 Mr '61. (MIRA 14:5)

1. Laboratoriya mikrobiologicheskikh metodov kontrolya (zav.
A.Ye. Tebyakina) Vsesoyuznogo nauchno-issledovatel'skogo instituta
antibiotikov.

(ANTIBIOTICS)

SHNEYERSON, A.N.; BUYANOVSKAYA, I.S.; ANDREYEVA, N.A.

Preservation of antibiotic resistance in strains of staphylococci
isolated from patients. Antibiotiki 6 no.6:526-530 Je '61.
(MIRA 15:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut antibiotikov.
(STAPHYLOCOCCUS) (ANTIBIOTICS)

LEVITOV, M.M.; VERKHOVTSEVA, T.P.; RABINOVICH, M.S.; PREOBRAZHENSKAYA, Ye.V.;
KULIKOVA, G.N.; BUYANOVSKAYA, I.S.; SHNEYERSON, A.N.

Biosynthesis of new penicillins using propylmercaptoacetic
acid derivatives as precursors. Antibiotiki 6 no.7:575-581
JI '61. (MIRA 15:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut antibiotikov.
(PENICILLIN) (ACETIC ACID)

LEVITOV, M.M.; INOZEMTSEVA, I.I.; TEBYAKINA, A.Ye.; BUYANOVSKAYA, I.S.;
SHNEBERSON, A.N.; CHAYKOVSKAYA, S.M.; KOMOKHA, Z.F.; DRUZHINIKA, Ye.N.

New type of penicillin — α -phenoxyethylpenicillin and study of
its microbiological properties. Antibiotiki 7 no.2:104-108 F '62.
(MIRA 15:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut antibiotikov.
(PENICILLIN)

TEBYAKINA, A.Ye.; INOZEMTSEVA, I.I.; EL'KINA, E.I.; SEMICH, A.I.;
BUYANOVSKAYA, I.S.; DRUZHININA, Ye.H.

Tetracycline salts of phenoxymethylpenicillin. Antibiotiki 7 no.2:
109-112 F '62. (MIRA 15:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut antibiotikov.
(PENICILLIN) (TETRACYCLINE)

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