

IVANOVA, V. A. Cand Chem Sci -- (diss) "On the problem of obtaining 2-
mercaptobenzothiazole ~~by~~." Mos, 1957. 13 pp (Min of Higher Education USSR.
Mos City Ped Inst im V. P. Potemkin), 100 copies (K1, 45-57, 98)

- 2 -

I. YANOVH, V. A.

AUTHORS: Temnikova, T. I., and Ivanova, V. A. 79-2-14/58

TITLE: Investigation of Cyclic Acetals of Hydroxy Carbonyl Compounds, Part 8. Methyllactolide of Propylbenzoylcarbinol and its Conversions (Issledovaniye v oblasti tsiklicheskikh atsetaley oksikarbonil'nykh soyedineniy. VIII. Metillaktolid propilbenzoylkarbinola i yego prevrashcheniya).

PERIODICAL: Zhurnal Obshchey Khimii, 1957, vol 27, No 2, pp. 340-342 (U.S.S.R.)

ABSTRACT: The purpose of this experiment was to study the conversions of methyl-lactolides of alpha-ketoalcohols under the effect of acid reagents in the presence of carbonyl-containing substances and particularly in an acetone solution. The authors wanted to determine whether under such conditions the carbonyl-containing compound will attach itself to the oxide cycle and whether the conversion of the methyllactolide will be the same as in the presence of solvents inactive with respect to the addition reaction in the oxide cycle. The authors obtained and characterized methyllactolide of propylbenzoylcarbinol as an oxide of alpha-methoxy- alpha-phenyl-beta-propylethylene. Methyllactolide dimerizes easily into dioxane derivatives and hydrolyzes into keto-

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IVANOVA, V.A.

I-1

USSR/Chemical Technology - Chemical Products and Their
Application. Industrial Organic Synthesis

Abs Jour : Ref Zhur - Khimiya, No 1, 1958, 2161

Author : Ivanova, V.A., Shebuyev, A.N.

Inst :

Title : Concerning the Preparation of 2-Mercaptobenzothiazole

Orig Pub : Zh. prikl. khimi, 1957, 30, No 3, 447-454

Abstract : A study was made of the process of preparation of 2-mercaptobenzothiazole (I) by determining the behavior of the starting materials as well as of the intermediates substances that are formed under conditions of the production method (250°). Studied were the reaction of thiocarbanilide (MP 140°) and S, including a verification of the thermal stability of the thiocarbanilide; the reaction of phenyl isothiocyanate (II) and S; reaction of 4-amino thiophenol with CS₂; reaction of aniline (III) with S and CS₂; preparation of 2,2'-diamino-diphenylsulfide (IV),

Card 1/3

IVANOVA, V.A.; PATSYUK, M.L.; KOZLOVA, E.A.; Primala uchastiye
LESHCHUK, L.F.

Preparation of furfurole by the "Aggrifuran" battery method.
Sbor.trud. NIIGS 11:119-126 '63. (MIRA 16:12)

TSIRLIN, Yu.A.; IVANOVA, V.A.

Ways of improving the quality of furfurole. Sbor.trud. NIIGS 11:
127-138 '63. (MIRA 16:12)

KARLINSKAYA, R.S.; KHROMOV-BORISOV, N.V.; IVANOVA, V.A.

Syntheses and transformations of pyrimidine derivatives. Part
15: Activation of methyl groups in some hydroxy derivatives
of pyrimidine. Zhur. ob. khim. 34 no. 11: 3734-3737 N '64
(MIRA 18:1)

1. Institut onkologii AMN SSSR.

"APPROVED FOR RELEASE: 08/10/2001

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of 33 kg/mm² for a number of cycles, and then again subjected to loads at the fatigue limit threshold, within the damage limit.

CHUGAYEVA, M.N.; ROZMAN, Kh.S.; IVANOVA, V.A.; PEYVE, A.V., glavnyy red.;
KELLER, B.M., otv. red.; KUZNETSOVA, K.I., red.; MENNER, V.V.,
red.; TIMOFEYEV, P.P., red.

[Comparative biostratigraphy of Ordovician sediments in the
northeastern U.S.S.R.] Stravnitel'naya biostratigrafiya
ordovskikh otlozhenii Severo-Vostoka SSSR. Moskva, Nauka,
1964. 235p. illus. (Akademiya nauk SSSR. Geologicheskii
institut. Trudy, no.106). (MIRA 17:12)

1. Chlen-korrespondent AN SSSR (for Peyve).

KASAVINA, B.S.; KOL'CHINSKAYA, T.A.; BRONSHTEYN, M.E.; IVANOVA, V.B.

Nucleic acids in a normal thyroid gland and in various forms
of its pathology. Dokl. AN SSSR 158 no.4:997-1000 O '64.
(MIRA 17:11)

1. Vsesoyuznyy institut eksperimental'noy endokrinologii.
Predstavleno akademikom A.N. Bakulevym.

IVANOVA, V. D., MIKHAEVSKIY, V. S., and DLOGANOV, A. G.

"Generation of Electromagnetic Oscillations With the Aid of a Traveling Wave Tube Having Two-Helix Coaxial Lines," by V. S. Mikhalevskiy, A. G. Dloganov, and V. D. Ivanova, Radio-tehnika i Elektronika, No 11, Nov 56, pp 1383-1393

The authors discuss the results of an experimental investigation of electromagnetic wave generation by a traveling wave tube with a delay system in the form of a two-helix coaxial line, whose dispersive power depends on the geometry of the tube, the direction of winding, character of the coupling between the helices, and the operating conditions of the tube. The dependence of the generated wave length on the physical dimensions of the helices and other traveling tube parameters are discussed.

The tube has a directly heated tungsten cathode in the form of conical helix, placed in a tantalum-steel sheet cylinder. Rings from 0.7- to 1.0-mm-diameter molybdenum wire are used for the anodes, and the helices for the delay system are made of 0.5- to 1.0-mm-diameter copper wire.

The experimental data have shown that the calculation method suggested by V. S. Mikhalevskiy (Radiotekhnika i Elektronika, No 10, Oct 56, pp 1309-1316) for the estimation of the operating characteristics of the delay system is quite feasible.

Sum 1258

IVANOVA, V.D.; MIKHALEVSKIY, V.S.

Plasma control of the frequency of a TWT-type generator.
Radiotekh. i elektron. 6 no.11:1888-1893 N '61. (MIRA 14:10)
(Microwaves) (Oscillators, Electric)

LIBOV, S.L.; IVANOVA, V.D. (Kuybyshev (opl.), ul. Molodogvardeyskaya, d. 50, kv. 1)

Surgical methods for the improvement of coronary blood circulation.
Grud. khir. 2 no. 5: 16-21 S-O '60. (MIRA 16:5)

1. Iz kliniki fakul'tetskoy khirurgii (zav. - prof. S.L. Libov)
Kuybyshevskogo meditsinskogo instituta (dir. D.A. Voronov).
(CORONARY HEART DISEASE) (HEART SURGERY)

IVANOVA, V.D.

Revascularization of the heart in cardiac lesions. *Vest.khír.*
85 no.9:33-38 S '60. (MIRA 13:11)

1. Iz fakul'tetskoy khirurgicheskoy kliniki (zav. - prof. S.L. Libov) i kliniki propedvtiki vnutrennikh boleznay (zav. - prof. S.V. Shestakov) Kuybyshevskogo meditsinskogo instituta.
(HEART--DISEASES)

PONOMAREV, Ye. V.; IVANOVA, V. D.; RUSAKOV, V. M.

Mitral defect of brucellar etiology. Grud. khir. no. 5:103-105
'61. (MIRA 15:2)

1. Iz kliniki fakul'tetskoy khirurgii (zav. - prof. S. L. Libov)
i kafedry patologicheskoy anatomii (zav. - prof. N. P.
Shlyapnikov) Kuybyshevskogo meditsinskogo instituta (rektor
D. A. Voronov)

(BRUCELLOSIS) (MITRAL VALVE--DISEASES)

USSR / Human and Animal Physiology. Excretion.

T

Abs Jour: Ref Zhur-Biol., No 22, 1958, 101947.

Author : Zaretskiy, I. I.; Ivanova, V. D.; Mikhaylova, I. A., Rozanova, N. S.

Inst : Not given.

Title : The Functional Condition of the Kidneys in Hetero-chemotransfusion.

Orig Pub: Probl. gematol. i perelivaniya krovi, 1956, 1, No 6, 48-54.

Abstract: To dogs (14) with ureters exposed according to Pavlov-Orbelli, 1-2 ml/kg of fresh citrated and heparinized rabbits' blood was transfused, and water and chloride diuresis, concentration capacity of the kidneys, glomerular filtration according to inulin or endogenous creatinine, excretion of urea, kidney blood circulation and secretory

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*Cent. of Inst. Hematology
& Blood Transfusion
Moscow, U.S.S.R.*

USSR / Human and Animal Physiology. Excretion.

Abs Jour: Ref Zhur-Biol., No 22, 1958, 101947.

Abstract: activity of the tubules according to diodrast or phenol red were determined. The investigations were conducted on the day of transfusion after the emergence of the animals from the state of shock, next day, and later every two days until return to normal. In heterotransfusion and in isotransfusion, a biphasic change of the kidney function occurred, sharper in the first case. During the first phase (1-2 days) after blood infusion, the excretory and concentrating powers of the kidneys decreased, glomerulus filtration and the kidney blood circulation decreased, the filtration fraction and permeability of the glomerular membrane increased. This was confirmed by histologic data (edema of the medular layer of the kidneys, edema of the glomerular capsule, constriction of the

Card 2/3

IVANOVA, V.D.

Studies on tryptophan metabolites in the blood and urine of patients with leukemia. Probl.gemat. i perel.krovi 4 no.8:18-21 Ag '59. (MIRA 13:1)

1. Iz radiobiologicheskoy laboratorii (zav. - prof. M.O. Raushenbakh) Tsentral'nogo ordena Lenina instituta gematologii i perelivaniya krovi (dir. - deystvitel'nyy chlen AMN SSSR prof. A.A. Bagdasarov) Ministerstva zdravookhraneniya SSSR.
(LEUKEMIA metab.)
(TRYPTOPHAN metab.)

IVANOVA, V.D.; RAMONOVA-TSKHOVREBOVA, O.D.

Effect of the administration of tryptophan and vitamin B6 on the indole derivative content of the blood and urine of patients with leukosis. Probl. gemat. i perel. krovi 5 no. 10:34-37 '60.

(MIRA 14:1)

(LEUKEMIA) (TRYPTOPHAN) (FOLIC ACID) (INDOLE)

RAUSHENBAKH, M. O., prof.; ZHAROVA, Ye. I.; IVANOVA, V. D.; NEMENOVA, N. M.,
prof.; PROTASOVA, T. G.; MOROZOVSKAYA, L. K.

Leukemogenic and blastogenic properties of some tryptophan
metabolites. Probl. gemat. i perel. krovi no.10:3-8 '61.
(MIRA 14:12)

1. Iz Tsentral'nogo ordena Lenina instituta gematologii i pereli-
vaniya krovi (dir. - deystvitel'nyy chlen AMN SSSR prof. A. A.
Bagdasarov [deceased]).

(TRYPTOPHAN) (METABOLISM, DISORDERS OF)

IVANOVA, V.D.; TOKAREVA, A.M.

Indications for intrathoracic operations and ligation of the internal thoracic artery in coronary insufficiency. V.D.Ivanova, A.M. Tokareva. Kaz. med. zhur. no.1:11-15 Ja-F'61 (MIRA 16:11)

1. Fakul'tetskaya khirurgicheskaya klinika (zav.-prof. S.L. Libov) i klinika propedvtiki vnutrennikh bolezney (zav.-prof. S.V.Shestakov) Kuybyshevskogo meditsinskogo instituta.

*

CHIZHOVA, Z.P., kand. med. nauk; IVANOVA, V.D.

Disorders of tryptophan metabolism in children with leukemia.
Pediatria 41 no.10:10-15 0 :62. (MIRA 17:2)

1. Iz kafedry gospital'noy pediatrii (zav. - prof. K.F. Popov) II Moskovskogo gosudarstvennogo meditsinskogo instituta imeni Pirogova na baze Detskoy bol'nitsy imeni N.F. Filatova, Moskva i radiologicheskoy laboratorii (zav. - prof. M.O. Raushenbakh) Tsentral'nogo inatituta gematologii i perelivaniya krovi.

CHERNTSOVA, T.A.; IVANOVA, V.D.; AKSENOVA, O.V.

Clinical characteristics and properties of the course of
chronic leukemia during the early stages of its development.
Report No.1. Problemy gemat. i perel. krovi 8 no.8:9-13
Ag '63. (MLRA 17:8)

1. Iz gematologicheskoy kliniki (zav. - prof. M.S. Dul'tsin),
radiobiologicheskoy laboratorii (zav. - prof. M.O. Raashenbakh)
i laboratorii klinicheskoy biokhimii (zav. N.A. Messineva)
TSentral'nogo ordena Lenina instituta gematologii i pereli-
vaniye krovi (dir. - dotsent A.Ye. Kiselev) Ministerstva
Zdravookhraneniya SSSR.

IVANOVA, V.D.; RAUSHENBAKH, M.O., prof.

Tryptophan metabolism in leukemia. Probl. gemat. i perel.
krovi. 9 no.6:3-10 Je '64. (MIRA 18:2)

1. Radiobiologicheskaya laboratoriya (zav.--prof. M.O. Raushenbakh)
TSentral'nogo ordena Lenina instituta gematologii i perelivaniya
krovi (dir.-- dotsent A.Ye. Kiselev), Moskva.

IVANOVA, V.D.; TOPALOV, L.I.; SHAYEVICH, A.B.; DANILEVSKAYA, V.V.;
SAZONOVA, M.N.

Spectral analysis of open-hearth slags by the method of conditional integral graphics. Zav. lab. 30 no.11:1346-1348 '64
(MIRA 18:1)

1. Ural'skiy nauchno-issledovatel'skiy institut Chernykh metallov i Zaporozhskiy zavod ferrosplavov.

STRAMKOVSKAYA, K.K.; IVANOVA, V.D.

Effect of iron ore and furnace flux additions on the yield of products
of peat semicoking. Izv. TPI 126:12-14 '64. (MIRA 18:7)

IVANOVA, V.F. (Leningrad, S-24, Nevskiy prospekt, 164, kv.5)

Numerical composition of chromosomes in cells of mesothelium
following its regeneration. Arkh. anat., gist. i embr. 47
no.8:26-31 Ag '64. (MIRA 18:4)

1. Kafedra gistologii i embriologii (zav. - chlen-korrespondent
AMN SSSR prof. S.I.Shelkunov) Voenno-meditsinskoy ordena Lenina
akademii imeni Kirova.

IVANOVA, V. F.

Ivanova, V. F. -- "Aspects of the formation of endurance in students of the first through third classes." Min. Education Ukrainian SSR. Kiev State Pedagogical Institute A. M. Cor'kiy. Kiev, 1956.
(Dissertation for the Degree of Candidate in pedagogical Science)

So: Knizhnaya 'etopis', No 12, 1956

132-58-6-7/13

AUTHOR: Ivanova, V.F.

TITLE: Theoretical and Practical Studies of the Possibility of Adapting the Method of Neutron Gamma Core Sampling to Prospecting for Boron (Teoreticheskiye i prakticheskiye issledovaniya vozmozhnosti primeneniya metoda neytronnogo gamma-karotazha pri poiskakh bora)

PERIODICAL: Razvedka i Okhrana Nedr, 1958, ²⁴ Nr 6, pp 41 - 48

ABSTRACT: The neutronic characteristics of rocks and minerals are determined by artificial radioactivity, and by the manner of spreading of the neutrons in the rock and mineral. Artificial radioactivity appears as a reiterative gamma-radiation originating in the rock or mineral at the nuclear reaction or at the desintegration of the nucleus of the radioactive isotopes formed as a result of the capture of slow neutrons. The manner of spreading of the neutrons in the rocks is determined by the slowing-up and diffusive characteristics of the rock. The slowing-up characteristics of the rock or mineral depend mainly on the contents of hydrogen, because the slowing-up processes arises from the collision of the neutrons with the nucleus of hydrogen atoms. As the boron-

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132-58-6-7/13

Theoretical and Practical Studies of the Possibility of Adapting the Method of Neutron Gamma Core Sampling to Prospecting for Boron

bearing minerals contain a large amount of water, these minerals are characterized by a more-pronounced slowing-up process. The authors describe the method of analytical and graphical determination of the contents of boron in the layers of rocks in the vicinity of the exploratory bore holes. Further laboratory research showed that both results are almost identical. The divergencies are sometimes important, because the chemical analysis shows the contents of the boron only in the bore holes, whereas the gamma core sampling gives the results from a large area. There are 5 graphs, 1 table and 9 Soviet references.

ASSOCIATION: GEOKHI AN SSSR (GEOKHI of the AS USSR)

AVAILABLE: Library of Congress

Card 2/2 1. Minerals-Determination 2. Boron-Sampling-Test methods

S/007/61/000/007/003/004
B103/B217

AUTHORS: Ivanova, V. F., Kirnozov, F. F.

TITLE: Application of neutron methods to the geochemical detection of boron concentrations and the analysis of ores from boron deposits

PERIODICAL: Geokhimiya, no. 7, 1961, 604-609

TEXT: The authors discuss the application of the neutron method to the geochemical detection of boron concentrations as well as to the analysis of ores from boron deposits. This method was suggested by the collaborators of their institute and is based upon the recording of secondary gamma radiation or the density of thermal neutrons in the borehole during the irradiation of rocks by fast neutrons. The method permits a clear separation of boron-containing rocks and a quantitative determination of contents up to 2-3% (Ref. 5: V. F. Ivanova, V. K. Khristianov. Geokhimiya, 2, 1956; Ref. 6: V. F. Ivanova, Razvedka i okhrana nedr (Prospecting and protection of mineral resources), 6, 1958). The method is suited for geochemical detection as well as for the detection of deposits. The method

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B103/B217

Application of neutron methods ...

was improved, and it is now also suited for rocks with a content higher than 2-3% B_2O_3 . The decrease of the resolving power of the method at higher boron content is due to the "saturation", where the recorded intensity of secondary gamma radiation or the density of thermal neutrons does not rise any more with increasing boron content. The resolving power can be attained by recording neutrons of higher energies for which the capture cross section of boron is smaller. The authors developed their method on a deposit of halogen-sedimentary type. The boron ores are bedded in the 40-50 m thick gypsum cap of a salt dome. The beds of the boron ores were superimposed as well as subjacent to the waterbearing horizon (depth 24-43 m). The borate deposits belonged to two types: (1) Disseminations in argillaceous rocks (syngenetic separations of ulexite and hydroboracite, rarely colemanite and secondary "inoite" (in'oit) formations); (2) lenticular and bedlike borate deposits (syngenetic ascharite, sometimes with accompanying ulexite and pandermite as well as secondary "inoite" and carbonates). Previously, models of ore of different compositions were studied. The density of thermal neutrons was measured by proportional counters with boron fluoride filling, which were enriched

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Application of neutron methods ...

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with B^{10} , as well as by means of scintillation counters (the latter were worked out at the Gosudarstvennyy opticheskiy institut im. S.I.Vavilova (State Optical Institute imeni S. I. Vavilov)). For recording epithermal neutrons, the above counters are wrapped in cadmium-paraffin filters which let through only such neutrons. Before measurements, the apparatus was calibrated (Ref. 9: V. V. Sulin, Etalonirovaniye apparatury radioaktivnogo karotazha (Standardization of apparatus for radioactive logging), Razvedochnaya i promyslovaya geofizika, 26, 1958). A Po-Be neutron source of a strength of 1.5 curie polonium was used. μ was obtained as a function of the B_2O_3 content. μ is expressed by the relation

$$\frac{I_{St.D.} - I_D}{I_{St.D.}},$$

where $I_{St.D.}$ is the neutron density from the subjacent bed of the rock and I_D the neutron density from the boron-containing beds. The resolving power of the method depends on the degree of alteration of μ with the change of the B_2O_3 content in the rock to be examined. The curves

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Application of neutron methods ...

representing μ as a function of the B_2O_3 content in the rock determined on bed models are allowed to be used as standardization curves only with respect to the differences in chemical composition and density between model rocks and rocks occurring in the deposit. A standardization curve can be also obtained by numerous measurements in boreholes from beds with a known boron content. The errors of determination of the B_2O_3 content on the strength of standardization curves depends on the accuracy of measurements in the borehole as well as on the amount of the content to be determined. With equal accuracy of measurement in the borehole, the errors increase with the boron content. With an accuracy of measurement of 15% in the borehole, the absolute error fluctuates from 0.6-0.8% at a B_2O_3 content of 2%, and up to 6-8% at a boron content of 15%. The relative error remains constant (30-40%). If the scintillation counter is used the counting level still to be recorded is approximately doubled with a reduction of the indicator to a third compared with the measurements by means of the proportional counter of thermal neutrons. Thus, measurements become more precise. The use of the cadmium-paraffin-cadmium filter on

Card 4/5

BARANOV, V.I.; BARSUKOV, V.L.; IVANOVA, V.F.; KRISTIANOV, V.K.;
SURKOV, Yu.A., kand. fiz.-matem. nauk, otv. red.

[Neutron methods of research and analysis of boron-
containing raw materials] Neitronnye metody polskov i
analiza bornogo syr'ia. [By V.I. Baranov i dr.] Moskva,
Izd-vo "Nauka," 1964. 139 p. (MIRA 18:1)

IVANOVA, V.F. (Leningrad, Kanal Griboyedova, 30/32, kv.6)

Some characteristics of the regenerative capacity of
mesothelium. Arkh. anat. gist. i embr. 41 no.12:18-29
D '61. (MIRA 15:3)

1. Kafedra gistologii i embriologii (zav. -- chlen-korrespondent
AMN SSSR prof. S.I. Shchelkunov) Voenno-meditsinskoy ordena
Lenina akademii imeni Kirova.
(REGENERATION (BIOLOGY))
(EPITHELIUM)

IVANOVA, V.F. (Leningrad, Kanal Griboyedova, 30/32, kv.6)

Chromosome apparatus of the cells of the mesothelium following the action of physical and cancerogenic factors. Arkh.anat., gist i embr. 43 no.7:96-99 J1 '62. (MIRA 15:9)

1. Kafedra gistologii i embriologii (zav. - chlen-korrespondent AMN SSSR prof. S.I.Shchelkunov) Voenno-meditsinskoy ordena Lenina akademii imeni S.M.Kirova.
(BENZOPYRENE---TOXICOLOGY) (SALT--PHYSIOLOGICAL EFFECT)
(CHROMOSOMES) (EPITHELIUM)

IVANOVA, V.F., Cand Med Sci -- (diss) ^{On} "Concerning
~~the histogenesis~~ ^(and regeneration) of the mesothelium of the pleura."
Len, 1958, 15 pp (Min of Health RSFSR. Len Sanitary
Hygiene Med Inst. Chair of Histology and Embryology
of Len Sanitary Hygiene Med Inst) 200 copies
(KL, 29-58, 136)

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IVANOVA, V.F.

Reactive changes in the pleural mesothelium following chemical injuries. [with summary in English]. Trudy ISGMI 42:195-210 '58
(MIRA 11:12)

1. Kafedra gistologii i embriologii Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta (zav. kafedroy - chlen-korrespondent AMN SSSR, prof. S.I. Shchelkunov).

(PLEURA, physiology

regen. after mesothelial chem inj. (Rus))

(REGENERATION,

pleura, after mesothelial chem. inj. (Rus))

~~IVANOVA, V.F.~~

Development of the pleura and its alterations following mechanical injury.
[with summary in English]. Trudy ISGMI 42:211-226 '58 (MIRA 11:12)

1. Kafedra gistologii i embriologii Leningradskogo sanitarno-gigiye-
nicheskogo meditsinskogo instituta (sav. kafedroy - chlen-korrespondent
AMN SSSR, prof. S.I. Sachelkunov).

(PLEURA, physiology,

regen after mesothelial inj. (Rus))

(REGENERATION,

pleura, after mesothelial inj. (Rus))

IVANOVA, V.F. (Leningrad, D-23, Kanal Griboyedova, 30, kv. 48a)

Characteristics of the development of mesothelial cells under normal and experimental conditions. Arkh. anat., gist. i embr. 45 no. 10:67-72 O '63. (MERA 17:9)

1. Kafedra gistologii i embriologii (nachal'nik - e len-korrespondent AMN SSSR prof. S.I. Shchelkanov) Voenno-meditsinskoy ordena Lenina akademii imeni S.M.Kirova, Leningrad.

GAVRILENKO, I.V., kand.tekhn.nauk; MATSUK, Yu.P., kand.tekhn.nauk;
KUZNETSOVA, N.N., inzh.; BOROVOY, L.Ye., inzh.; Primali
uchastnye: SAUSHKINA, L.V.; IVANOVA V.F.; CHEKANOVA, S.V.;
TITOV, A.V.; DEMIN, I.V.

Conditioning of oil cakes. Masl.-zhir.prom. 30 no.2:24-28 F
'64. (MIRA 17:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zhirov (for
Gavrilonko, Matsuk, Kuznetsova, Saushkina, Ivanova). 2. Gosudarstvennyy
proyektnyy institut "Ciprozhir" (for Borovoy, Titov, Demin).

AVANYAN, L.A.; GUBINA, N.Ye.; IVANOVA, V.F.

Effect of iron on the virulence and immunogenicity of avirulent strains of Pasteurella pestis. Zhur. mikrobiol. epid. i immun. 40 no.5:17-23 My '63. (MIRA 17:6)

1. Iz nauchno-issledovatel'skogo protivochumnogo instituta Kavkaza i Zakavkaz'ya Ministerstva zdravookhraneniya SSSR, Stavropol'.

GERCHIKOV, Ye.Ya.; KVASHA, I.N.; ROYTBLAT, M.M.; IVANOVA, V.F.; BANAS, N.A.;
IVANOV, D.A.

Papers presented by the participants of a conference. Vest. svyazi
24 no.6:4-10 Je '64. (MIRA 17:11)

1. Nachal'nik upravleniya elektrosvyazi i radiofikatsii Ministerstva
svyazi UkrSSR (for Gerchikov).
2. Zamestitel' ministra svyazi ESSR
(for Kvasha).
3. Glavnyy inzh. Stavropol'skogo krayevskog upravleniya
svyazi (for Roytblat).
4. Glavnyy inzh. Tselinnogo krayevogo upravleniya
svyazi (for Ivanova).
5. Glavnyy inzh. Altayskogo krayevogo upravleniya
svyazi (for Banas).
6. Nachal'nik Leningradskoy oblastnoy direktzii
radiotranslyatsionnoy seti (for Ivanov).

MENYAYLOV, A.A.; KVANOVA, V.G.

Some minerals in kimberlites and enclosing rocks of pipes in Yakutia.
Izv. Sib. otd. AN SSSR Geol. i geofiz. no. 1:23-29 '58.

(MIRA 14:5)

1. Yakutskiy filial AN SSSR.
(Yakutia--Kimberlite)
(Yakutia--Minerals)

MENYAYLOVA, B.A.; IVANOVA, V.G.

Contact-metamorphic rocks in the vicinity of the diabasic dike in the "Leningrad" pipe region. Trudy IAFAN SSSR. Ser.geol. no.6:67-70 '61. (MIRA 14:9)
(Siberia--Rocks, Crystalline and metamorphic)

SEREBRYAKOVA, A. G. (Tomsk, pr. Kirova, 37, kv. 4); IVANOVA, V. G.
(Tomsk, Altayskaya ul., 48, kv. 2)

Role of multiple pretumorous diseases in the development of
cancer of the stomach. Vop. onk. 8 no.3:57-61 '62.
(MIRA 15:4)

1. Iz kafedry gospital'noy khirurgii (zav. - deystv. chl. AMN
SSSR, prof. A. G. Savinykh) Tomskogo meditsinskogo instituta.

(STOMACH—CANCER) (STOMACH—DISEASES)

IVANOVA, V.G., starshiy laborant (Tomsk, ul. Altayskaya, d.48, kv.2)

Effect of cardiac cancer of the stomach on the vagus nerves of
the diaphragmatic region. Klin.khir. no.12:54-57 D '62.

(MIRA 16#2)

1. Otdeleniya Instituta eksperimental'noy i klinicheskoy onko-
logii AMN SSSR pri gospital'noy khirurgicheskoy klinike (nauchnyy
rukovoditel' - prof. A.G. Savinykh) Tomskogo meditsinskogo
instituta.

(STOMACH—CANCER)

(VAGUS NERVE)

BLYUMBERG, I.B.; IVANOVA, V.G.

Uniflow development of film copies in quantity. Trudy LIKI no.3:
202-206 '55. (MLRA 9:8)

1. Kafedra obshchey fotografii i tekhnologii obrabotki kinofoto-
materialov.
(Cinematography--Developing and developers)

IVANOVA, V. G.

BLYUMBERG, I.B.; ~~IVANOVA, V.G.~~; MATISON, F.S.; NOVATSKAYA, T.A.;
POCHIVALOV, N.S.

Unification of developers for black-and-white motion-picture
positives. Trudy LIKI no.4:170-175 '56. (MLRA 10:5)

1.Kafedra obshchey fotografii i tekhnologii obrabotki kinofoto-
materialov.
(Cinematography--Developing and developers)

BLYUMBERG, I.B.; IVANOVA, V.G.; NOVATSKAYA, T.A.; NOVIKOVA, G.G.

Study of the processing of cinematographic films by jets. Zhur.
VKHO 5 no.4:473-474 '60. (MIRA 13:12)

1. Leningradskiy institut kinoinzhenerov.
(Motion-picture photography--Films)

S/081/61/000/022/054/076
B101/B147

AUTHORS: Blyumberg, I. B., Ivanova, V. G., Neyman, A. Ye., Pikus, M. Ya.

TITLE: Kinetics of the fixing process of photographic materials

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 22, 1961, 380-381, abstract 22L335 (Zh. nauchn. i prikl. fotogr. i kinematogr., v. 6, no. 1, 1961, 39 - 49)

TEXT: A survey is given of the factors influencing the rate of the chemical reactions and the diffusion. The swelling of the photographic layer in the fixing bath was measured. The dependence of the fixing rate on the increase of the diffusion rate (destruction of the boundary layer) and the chemical reaction rate (admixture of NH_4CNS or NH_4Cl to the fixing bath) was studied. It was found that the kinetics of the fixing of the photographic layer is of combined nature. With lower concentration of the solvent and greater thickness of the emulsion layer, the diffusive nature predominates. If thin layers with a low silver halide content are fixed in the fixing bath and with high concentrations of the

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Kinetics of the fixing process of ...

S/081/61/000/022/054/076

B101/B147

dissolving agent for silver halide, the fixing kinetics approaches the chemical kinetics. The destruction of the liquid boundary layer accelerates the fixing process with decreasing layer thickness only to a certain limit. As soon as the kinetics becomes chemical, this factor ceases to influence the rate of the process. The curves of fixing kinetics are equal to the curves of the development kinetics, i. e. they follow an exponential law. [Abstracter's note: Complete translation.]

Card 2/2

VITVITSKAYA, G.M.; IVANCUVA, V.G.; RIKBERG, D.B., red.

[Bibliography of works of the members of the Institute of Problems in the Study of Materials of the Academy of Sciences of the Ukrainian S.S.R., 1962-1963] Bibliografija trudov sotrednikov Instituta problem materialovedenija AN USSR (1962 i 1963 gg.) Kiev, In-t tekhn. informatsii, 1965. 53 p. (MIRA 18:10)

1. Akademiya nauk URSR, Kiev. Instytut problem materialoznavstva.

Ivanova, V.I.

STETSSENKO, A.V.; IVANOVA, V.I.

Cyanine dyes of the naphthodithiazole series. Ukr.khim.zhur. 22
no.6:772-775 '56. (MIRA 10:7)

1. Kiyevskiy gosudarstvennyy universitet im. T.G. Shevchenko,
kafedra organicheskoy khimii.

(Cyanine dyes)

"APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000619230002-8

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000619230002-8"

BELOKOPYTOVA, Ye.V.; ZAYTSEVA, Ye.D.; IVANOVA, V.I.; KUCHERNKO, A.A.;
OVCHINNIKOVA, L.N.; ODINOKOVA, Ye.A.; SHCHUKIN, N.M.;
BELOVA, K.F.; SOSKOVA, M.S.; DEMIN, P.M., red.; TYLIN, M.N., red.;
PULIN, L.I., tekhn. red.

[Economy of Tula Province; a statistical manual] Narodnoe khoziaistvo
Tul'skoi oblasti; statisticheski sbornik. [Tula] Tul'skoe knizhnoe
izd-vo, 1958. 215 p. (MIRA 11:8)

1. Tula (Province). Statisticheskoye upravleniye.
(Tula Province--Statistics)

IVANOVA, V. I.

Viktorov, P. P. and Ivanova, V. I. - "On measuring wettability", (Of fiber materials), Nauch.-issled. trudy (Mosk. tekstil. in-t), Vol. XI, 1948, p. 118-27.

SO: U-3042, 11 March 53, (Letovis 'Zhurnal 'nykh Statey, No. 8, 1949).

YERSHOV, I.M., kand.tekhn.nauk; IYANOVA, V.I., inzh.

Protection of contact net foundations and uprights from
electrolytic corrosion. Elek.i topl.tiaga 3 no.9:18-20
S '59. (MIRA 13:2)
(Electric lines--Poles)

IVANOVA, V.I., inzh.

Integrator for the measurement of eddy currents. Trudy TSNII
no.261:118-121 '63. (MERA 16:9)

S/079/60/030/04/54/080
B001/B002

5.3610

AUTHORS: Yagupol'skiy, L. M., Butlerovskiy, M. A., Belinskaya, R. V.,
Ivanova, V. I.TITLE: m- and p-Aminophenylethyleneglycols

PERIODICAL: Zhurnal obshchey khimii, 1960, Vol. 30, No. 4, pp. 1288-1291

TEXT: The authors converted m- and p-nitrophenylchloromethylcarbinols (Ref. 1) which are now easily available, into m- and p-aminophenylethyleneglycols which may serve as initial substances for the synthesis of dyes and highly molecular compounds. The synthesis of m- and p-nitrophenylethyleneglycols was caused by heating of the corresponding nitrophenylchloromethylcarbinols with potassium carbonate dissolved in water:

$\text{NO}_2\text{C}_6\text{H}_4\text{CHOHCH}_2\text{Cl} \longrightarrow \text{NO}_2\text{C}_6\text{H}_4\text{CHOHCH}_2\text{OH}$. The two glycols which are easily soluble in water, were extracted with ether or dichloroethane. m-nitrophenylethyleneglycol was also obtained by saponification of diacetyl derivative (II), according to Scheme 2. After heating with 1% sulfuric acid, the oxide of p-nitrostyrene yields p-nitrophenylethyleneglycol. The hydration process of the oxide of m-nitrostyrene is much more complicated,

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m- and p-Aminophenylethyleneglycols

8/079/60/030/04/54/080
B001/B002

since many by-products develop which inhibit the separation of m-nitrophenylethyleneglycol. During the oxidation of p-nitrophenylethyleneglycol with diluted nitric acid, p-nitrobenzoylcarbinol (III) develops which melts at 134-135°: $p\text{-NO}_2\text{C}_6\text{H}_4\text{CHOHCH}_2\text{OH} \longrightarrow p\text{-NO}_2\text{C}_6\text{H}_4\text{COCH}_2\text{OH}$ (III). The

authors of the present paper, in a similar way as other scientists by other methods (Refs. 2,3), obtained the acetyl derivative of carbinol (III) from p-nitrochloroacetophenone with the melting point also at 121-122°. The compound obtained by Engler and Zielke thus does not correspond to product (III) whose melting point is 132-133°C, but to the acetyl derivative. In the presence of a platinum catalyst, m- and p-nitrophenylethyleneglycol was reduced into amino compounds. High-melting products of unknown structure developed by the reduction of p-nitrophenylchloromethylcarbinol. Azo dyes were obtained from all amino compounds, by coupling with β-oxy-naphthoic acid. There are 3 references, 1 of which is Soviet.

ASSOCIATION: Institut organicheskoy khimii Akademii nauk Ukrainskoy SSR
(Institute of Organic Chemistry of the Academy of Sciences,
Ukraineskaya SSR)

Card 2/3

m- and p-Aminophenylethyleneglycols

SUBMITTED: March 12, 1959

30761

S/079/60/030/04/54/080
B001/B002

Card 3/3

DOBROLENSKIY, Yuriy Pavlovich, doktor tekhn. nauk, prof.; IVANOVA,
Valentina Ivanovna, kand. tekhn. nauk, dots.; POSPELOV,
Germogen Sergeyevich, doktor tekhn. nauk, prof.; Prinsipal
uchastiye BODUNOV, N.K., kand. tekhn.nauk, dots.;
SOLODOVNIKOV, V.V., doktor tekhn. nauk, prof., retsenzent;
CHERTOK, B.Ye., doktor tekhn. nauk, retsenzent; VAVILOV,
Yu.A., kand. tekhn. nauk, dots., red.; SHEYN'FAYN, L.I.,
red.izd-va; NOVIK, A.Ya., tekhn. red.

[Automation of guided missiles] Avtomatika upravlyaemykh
snariadov. Moskva, Oborongiz, 1963. 548 p. (MIRA 16:12)
(Guided missiles) (Automatic control)

AM4035367

BOOK EXPLOITATION

S/

Dobrolenskiy, Yuriy Pavlovich; Ivanova, Valentina Ivanovna; Pospelov, Germogen Sergeyevich (Doctor of Technical Sciences, Professor)

Automation of guided missiles (Avtomatika upravlyayemykh snaryadov), Moscow, Oborongiz, 1963, 548 p. illus., biblio. Errata slip inserted. 13,000 copies printed. Textbook for technical institutes of higher learning.

TOPIC TAGS: guided missile, missile guidance

PURPOSE AND COVERAGE: The book is devoted to guided missile control. Problems of automatic control of missiles of various classes are solved on the basis of the use of the engineering methods of calculating linear and nonlinear dynamic systems that have been developed in the theory of automatic regulation. The possible principles of receiving guidance signals in various methods of guidance are considered. The fundamentals of the dynamics of missile guidance and typical guidance systems are cited. Analytical expressions for calculation and determination of guidance error are given. The book is a textbook for students in higher technical educational institutions; it can also be useful to engineers and technicians in automatic missile control.

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AM1035367

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- Ch. II. Some mathematical methods of studying automatic control systems -- 30
- Ch. III. Guidance signals in self-guidance -- 106
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accuracy of firing -- 525
Bibliography -- 543

SUB CODE: OM

SUBMITTED: 16Oct63

NR REF SOV: 042

OTHER: 011

DATE ACQ: 12Mar64

Card 3/3

AMIROV, R.Z.; ZOL'NIKOV, S.M.; IVANOVA, V.I.; STRAKHOV, S.N.

Study of electroencephalographic data during present-day
intubation anesthesia. Vest.khir. no.6:57-61 '62.

(MIRA 15:11)

1. Iz laboratorii klinicheskoy fiziologii (zav. - prof. A.G.
Bukhtiyarov), laboratorii anesteziologii (zav. - kand.med.nauk
S.M. Zol'nikov) i otdeleniya priobretennykh porokov serdtsa
(zav. - prof. S.A. Kolesnikov) Instituta serdechno-sosudistoy
khirurgii AMN SSSR.

(ELECTROENCEPHALOGRAPHY) (INTRATRACHEAL ANESTHESIA)

IVANOVA, V. I.

27278. IVANOVA, V. I. Ob organizatsii i komplektovanii brutseleznnykh ferm-izolyatorov. Veterinariya, 1949, No.9, s. 19-20.

So: Letopis' Zhurnal'nykh Statey, Vol. 36, 1949.

IVANOVA, V.I.

Organization measures in brucellosis. Veterinaria 31 no.11:29-33
N 154. (MLRA 7:11)

1. Starshiy veterinarnyy vrach Glavnogo upravleniya shivotnovodstva
i veterinarii Ministerstva sel'skogo khozyaystva SSSR.
(BRUCELLOSIS)

IVANOVA, V.

Interrepublic conference on brucellosis. Veterinaria 32 no.7:
95-96 JI '55. (MIRA 8:9)
(TRANSCAUCASIA--BRUCELLOSIS)

IVANOVA, V.I.

Veterinary bacteriological laboratories should assume greater
responsability in brucellosis control. Veterinariia 32 no.10:
21-23 0 '55. (MLRA 8:12)

1. Starshiy veterinarnyy vrach-inspektor Glavnogo upravleniya
veterinarii Ministerstva sel'skogo khozyaystva SSSR.
(VETERINARY LABORATORIES) (BRUCELLOSIS--PREVENTION)

IVANOVA, V.I.

Use of a dry antituberculosis vaccine from strain 19. Veterinariia 33
no.9:34-36 S '56. (MLRA 9:10)

1. Starshiy veterinarnyy vrach Glavnogo upravleniya veterinarii Minister-
stva sovetskikh khezv SSSR.
(Tuberculosis--Preventive inoculation)

IVANOVA, V. I.

Work of the Taldy-Kurgan Province veterinary bacteriological
laboratory. Veterinariia 33 no.12:21-24 D '56. (MLRA 9:12)

1. Starshiy veterinarnyy vrach Glavnogo upravleniya veterinarii
Ministerstva sel'skogo khozyaystva SSSR.
(Taldy-Kurgan Province--Veterinary laboratories)

IVANOVA, V. I.

COUNTRY : USSR T
CATEGORIES : Human and Animal Physiology, The Nervous System
ABG. JOUR. : FZhBiol., No. 5 1959, No. 22457
AUTHOR : Gusel'nikov, V.; Ivanova, V. I.
INST. : --
TITLE : Cerebellar Electrical Reactions in Fish, Turtles and Pigeons Produced by External Stimuli.
ORIG. PUBL. : Fiziol. zh. SSSR, 1958, 44, No. 2, 118--125
ABSTRACT : Of the light, sound and tactile stimuli investigated, light exerted the greatest effect on the electrocerebellograms of fish, turtles and pigeons. Among carp the light response consisted in a primary response, rapid oscillations and large slow waves. The complexity of the reaction is explained by the vast afferent connections of the cerebellum in fish. The light response in turtles consisted of a primary response, a fact which is related to the reduction of the cerebellum among reptiles. In pigeons the light response was most pronounced in the

Card: 1/2

Chair Physiology of Higher Nervous Activity, Moscow State Univ

1-100

m

COUNTRY : USSR
 CATEGORY : Diseases of Farm Animals. Diseases Caused by Bacteria and Fungi.
 ANS. JOUR. : Zhurnal, No. 6 1959, No. 25975
 AUTHOR : Yanov, M.I.; Orlov, Ye.S.; Romanov, S.M.; State Scientific Center Institute of Veterinary Experimental Pathology of the Academy of Sciences of the USSR
 TITLE : Vaccines Against Brucellosis.
 CHRG. PRS. : V. Yes. munito-kontroln. in-ta vet. prepara-
 torov, 1957, 7, 2 articles of glycerinated vaccine
 Brucellae to No. 3 (I), formaldehyde-aluminum
 vaccine strain No. 65 (II), live vaccine strain
 No. 51 (III), and live dry vaccine strain No. 15
 (IV) were tested on sheep. Of the sheep vaccinated
 in Leningrad, G.I. Prudentov, S.N. Ivanov, V.I.
 Gerasimov, and
 primary preparations
 CASE: 1/2 10

ABSTRACT cont'd.
 with V. granitii was established in 70% of ani-
 mals. The sheep vaccinated with the glyceri-
 nated vaccine strain No. 65 (II) exhibited
 complete resistance to artificial infection
 by brucellosis. In sheep vaccinated with IV
 with doses of 5 and 25 billion brucellae, immu-
 nity was established in 90 and 100% of cases
 respectively.-- L.S. Kirichenko.
 CASE: 2/2

IVANOVA, V.I.

Use of vaccine against brucellosis. Veterinariia 36 no.1:
30-32 Ja '59. (MIRA 12:1)

1. Starshiy veterinarnyy vrach Glavnogo upravleniya veterinarii
Ministerstva sel'skogo khozyaystva SSSR.
(Brucellosis)

IVANOVA, V. I.

Formation of conditioned motor chain reflexes in fishes, pigeons,
and rabbits. Nauch. dokl. vys. shkoly; biol. nauki no.3:86-90
'60. (MIRA 13:8)

1. Rekomendovana kafedroy fiziologii vysshey nervnoy deyatel'-
nosti Moskovskogo gosudarstvennogo universiteta im. M.V.Lomonosova.
(CONDITIONED RESPONSE)

VASIL'KOV, G.V.; IVANOVA, V.I.; MOSHCHANSKIY, N.S.; LAPIN, D.;
ABISHEV, A.R.; ZHDANOV, A.; ATEMASOV, S.; MEN'SHUTKIN, S.;
AVDEYEV, I.; ARMENTIN', E.

Plenum of the Stockbreeding Section of the V.I. Lenin All-
Union Academy of Agricultural Sciences. Veterinariia 37 no.6:
90-96 Je '60. (MIRA 16:7)

(Veterinary medicine)
(Dremiatskii, Ivan Nikolaevich, d. 1960)
(Mashkin, Ivan Ivanovich, 1879-1960)

IVANOVA, V.I.

Mechanism of aminazine action on conditioned motor food reflexes in fishes, pigeons and rabbits. Zhur. vys. nerv. deiat. 11 no.6:1120-1126 N-D '61. (MIRA 15:3)

1. Chair of the Physiology of the Higher Nervous Activity, Moscow University.

(CHLORPROMAZINE)
(CONDITIONED RESPONSE)

IVANOVA, V.I.

Effect of tofranil(imizina) on conditioned-reflex activity
in fish, pigeons and rabbits. Nauch. dokl. vys. shkoly; biol.
nauki no.1:73-77 '62. (MIRA 15:3)

1. Rekomendovana kafedroy fiziologii vyshey nervnoy
deyatel'nosti Moskovskogo gosudarstvennogo universiteta im.
M.V. Lomonosova.

(IMIPRAMINE)
(CONDITIONED RESPONSE)

IVANOVA, V.I.

Further measures in the control of brucellosis. Veterinaria
42 no.11:30-32 N '65. (MIKA 19:1)

1. Glavnyy spetsialist Glavnogo upravleniya veterinarii
Ministerstva sel'skogo khozyaystva SSSR.

112199-66 ENT(1)/T JK (A) SOURCE CODE: UR/0346/65/000/011/0030/0032

ACC NR: AP6005018

AUTHOR: Ivanova, V. I. (Chief specialist)

22
B

ORG: Main Administration of Veterinary Medicine MSKh SSSR (Glavnoy upravleniye veterinarii MSKh SSSR)

TITLE: The latest measures in the campaign against brucellosis

SOURCE: Veterinariya, no. 11, 1965, 30-32

TOPIC TAGS: veterinary medicine, brucellosis, vaccine

ABSTRACT: During 1965 the Main Administration of Veterinary Medicine of the Ministry of Agriculture SSSR held two conferences with veterinary specialists (from zones where livestock are driven out to pasture for prolonged periods) to discuss methods of combating brucellosis. In addition, two zonal conferences were held in Alma-Ata and Stavropol' to evaluate prophylactic immunization of animals against brucellosis with strain-19 vaccine. Speakers at the zonal conferences included A. R. Abishev, who reported on vaccination and revaccination of animals in the Kazakh SSSR; V. Ye. Balykin, who reported on progress in combating brucellosis in the Kirgiz SSR; and B. V. Popov, who gave a similar report from Stavropol'skiy Kray. On the basis of materials and recommendations from these zonal conferences, the Main Administration of Veterinary Medicine ordered continued use of strain-19

UDC: 619:616.981.42-084

Card 1/2

I 42199-66

ACC NR: AP6005018

vaccine and gave specific instructions for its use in cattle, small, horned animals, and animals owned by citizens.

SUB CODE: 06/

SUBM DATE: none

Card 2/2

L 31304-66 EWT(1)/T JK

ACC NR: AP6022588

(A,N)

SOURCE CODE: UR/0346/66/000/001/0092/0094

AUTHOR: Yarnykh, V. S. (Candidate of veterinary sciences); Akopyan, Ye. Sh. (Candidate of veterinary sciences); Vranchan, Z. E. (Candidate of veterinary sciences); Ivanova, V. I. (Candidate of veterinary sciences)

ORG: All-Union Scientific Research Institute of Veterinary Sanitation (Vsesoyuznyy nauchno-issledovatel'skiy institut veterinarnoy sanitarii)

TITLE: Method of disinfecting milk on farms contaminated with foot-and-mouth disease, tuberculosis, brucellosis, and paratyphoid fever

SOURCE: Veterinariya, no. 1, 1966, 92-94

TOPIC TAGS: foot and mouth disease, tuberculosis, brucellosis, bacteria, virus, food sanitation

ABSTRACT: In view of the shortage of reliable pasteurizers on farms, a mobile unit is suggested for farms contaminated with various cattle diseases. A 300-liter VDP-300 vat for prolonged milk pasteurization is mounted on a GAZ-704 trailer. Tests with various bacteria and viruses showed the method effective if a temperature of 80° C is maintained for 30 minutes. The method can be used in farm conditions, even in pastures. Detailed instructions are given for using the method under various local conditions. Orig. art. has: 2 figures. [JPRS]

SUB CODE: 06 / SUBM DATE: none

Card 1/1 AC

UDC: 619:637.133.3

0915

06 05

IVANOVA, V.I.

Tests in the identification of brucellosis in animals. Veterinaria
AI no. 5:13-20 1974. (MIA 18:3)

I. Glavnyy veterinarnyy vrach Glavnogo upravleniya veterinarii
Ministerstva sel'skoy khozyaystva SSSR.

IVANOVA, Vera Konstantinovna

[How I raised 900 calves] Kak ja vyrastila 900 teliat. [Saratov]
Saratovskoe kn-vo, 1955. 9 p. (MIRA 9:9)
(Calves)

GERCHUK, M.P.; IVANOVA, V.M.

Synthesis of nordihydro-gualaretic acid and its use to protect
edible fats against rancidity. Khim.nauk i prom. 3 no.5:685-687
'58. (MIRA 11:11)

1. Moskovskiy institut narodnogo khozyaystva im. G.V. Plekhanova.
(Gualaretic acid) (Oils and fats, Edible--Storage)

GARCHUK, M.P., doktor khim. nauk; IVANOVA, V.M.

Synthesis of dihydronorguaiaretic acid and its use as an
antioxidant in edible fats. Masl.-zhir. prom. 24 no. 6:44-45 '58.
(MIRA 11:7)

1. Moskovskiy institut narodnogo khozyaystva imeni G.V.Flekhanova.
(Pyrocatechol)
(Oils and fats, Edible)
(Antioxidants)

UZDENNIKOV, A.; IVANOVA, V.M.; SALO, V.M.; ANAN'YEVA, A.

Abstracts. Apt.delo 12 no.3:83-85 My-Je '62.
(PHARMACY)

(MIRA 16:1)

CHERNOV, M.S.; dots.; MIKEROVA, V.V., dots.; VORSINA, M.A., dots.;
KUVSHINNIKOV, I.M., dots.; MIL'CHEV, V.A., dots.; MAYYER,
M.M., prepod.; IVANOVA, V.M., assist.; TITOV, V.F., prepod.;
GRISHINA, L.V., assist.; BELYAYEVA, Ye.M., assist.; POPOVA,
L.F., assist.; GUSEV, S.P., prof., red.; SERGEYEVA, A.S.,
tekhn. red.

[Laboratory manual on general chemistry; for the students
of the institutions of higher learning specializing in the
study of commodities and technology] *Rukovodstvo k praktiche-*
skim zaniatiyam po obshchei khimii dlia studentov tovarove-
denykh i tekhnologicheskikh spetsial'nostei vysshikh ucheb-
nykh zavedenii. Pod obshchei red. S.P.Guseva. Moskva, 1962.
206 p. (MIRA 16:9)

1. Moscow. Institut narodnogo khozyaystva. Kafedra obshchey
khimii.

(Chemistry—Laboratory manuals)

PROTAS, I.R.; IVANOVA, V.M.

Shape and size of silver bromide crystals formed at various pH of the dispersion medium. Usp.nauch.fot. 10:262-266 '64.

(MIRA 17:10)

IVANOVA, V. M.

USSR

"General Theory of the Spaces of Close Manifolds."
Thesis for degree of Cand. Physico-Mathematical Sci.
Sub 28 Dec 50, Mathematics Inst imeni V.A.
Steklov, AcadSci USSR

Summary 71, 4 Sep 52, Dissertations Presented
for Degrees in Science and Engineering in Moscow
in 1950. From Vechernyaya Moskva, Jan-Dec 1950.

IVANOVA, V. M.

"Spaces of Closed Sets," Usp. Mat. Nauk Vol. 6 No. 4 (44), pp 193-220, 1951.

U-1635, 16 Jan 52

Ivanova, V. M.

USSR/ Mathematics - Topology

Card 1/1 Pub. 22 - 4/52

Authors : Ivanova, V. M.

Title : On the theory of subsets

Periodical : Dok. AN SSSR 101/4, 601-603, Apr 1, 1955

Abstract : Conditions are considered under which the normality of the $\in (E)$ can be secured. The $\in (E)$ is a set and not empty closed subsets E. Two references: 1 USSR and 1 USA (1950 and 1951).

Institution :

Presented by: Academician V. I. Smirnov, December 10, 1954

507/38-23-4-7/8

16(1)
AUTHORS:

Ivanova, V.M., Ivanov, A.A.

TITLE:

Neighborhood Spaces and Bicomact Extensions of Topological Spaces

PERIODICAL:

Izvestiya Akademii nauk SSSR, Seriya matematicheskaya, 1959, Vol 23, Nr 4, pp 613-634 (USSR)

ABSTRACT:

The authors generalize the notion of the proximity space of V.A. Yefremovich and the result of Yu.M. Smirnov [Ref 4] on the relation between the proximity spaces and the bicomact Hausdorff extensions. The generalization of the notion of proximity space firstly consists in replacing the axiom of separability by a weaker one, whereby a notion of the proximity can be introduced which is very suitable for spaces of the class T_1 . Secondly the notion of the neighborhood is introduced which generalizes the notion of the proximity inasmuch as this one is a relation for pairs of subsets of the topological space while the neighborhood is a relation for finite systems of subsets of the topological space. The generalizations allow a generalization of the results of Smirnov [Ref 4]; on the one hand it exists a direct connection

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Neighborhood Spaces and Bicomact Extensions of
Topological Spaces

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between the proximity spaces and the bicomact fundamental extensions of the topological spaces of the class T_1 and on the other hand a connection between the neighborhood spaces and the regular bicomact extensions. There are given 9 theorems, 9 lemmata and several axioms. There are 4 Soviet references.

PRESENTED: by P.S. Aleksandrov, Academician

SUBMITTED: June 7, 1958

Card 2/2

16(1)

AUTHORS:

Ivanova, V.M., Ivanov, A.A.

SOV/20-127-1-4/6

TITLE:

Contiguity Spaces and Bicomact Extensions of Topological Spaces

PERIODICAL:

Doklady Akademii nauk SSSR, 1959, Vol 127, Nr 1, pp 20-22 (USSR)

ABSTRACT:

For finite systems of closed sets of a topological space E of the class T_1 the author defines the contiguity-relation with the aid of three axioms. He develops the theory of contiguity spaces and shows that with the aid of them one can describe all regular bicomact extensions of the topological spaces in the class T_1 . A special class of contiguity-relations, so-called main relations, is discussed in detail. Here the well-known result [Ref 1] of Yu.M.Smirnov is generalized. Altogether there are six theorems and numerous definitions. - There is 1 Soviet reference.

PRESENTED:

March 2, 1959, by P.S. Aleksandrov, Academician

SUBMITTED:

February 27, 1959

Card 1/1

KHORLIN, A.Ya.; IVANOVA, V.M.

Detecting and studying the chemical composition of the active substances of *Patrinia intermedia*. Apt. delo 12 no.6:31-36 N-D '63. (MIRA 17:2)

1. Institut khimii prirodnykh soyedineniy AN SSSR i farmatsevticheskiy fakul'tet I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M. Sechenova.

IVANOVA, V.M. (Leningrad)

Proximity relation and spaces of closed subsets. Mat. Sbor. 65
no.1:18-27 S '64. (MIRA 17:11)

GITIS, S.S.; IVANOVA, V.M.

Reactions of aromatic nitro compounds. Part 23: Re-esterification of benzyl ethers of 2,4-dinitrophenol. Zhur. org. khim. 1 no.8:1437-1439 Ag '65. (MIRA 18:11)

1. Novomoskovskiy filial Gosudarstvennogo instituta azotnoy promyshlennosti i produktov organicheskogo sinteza.