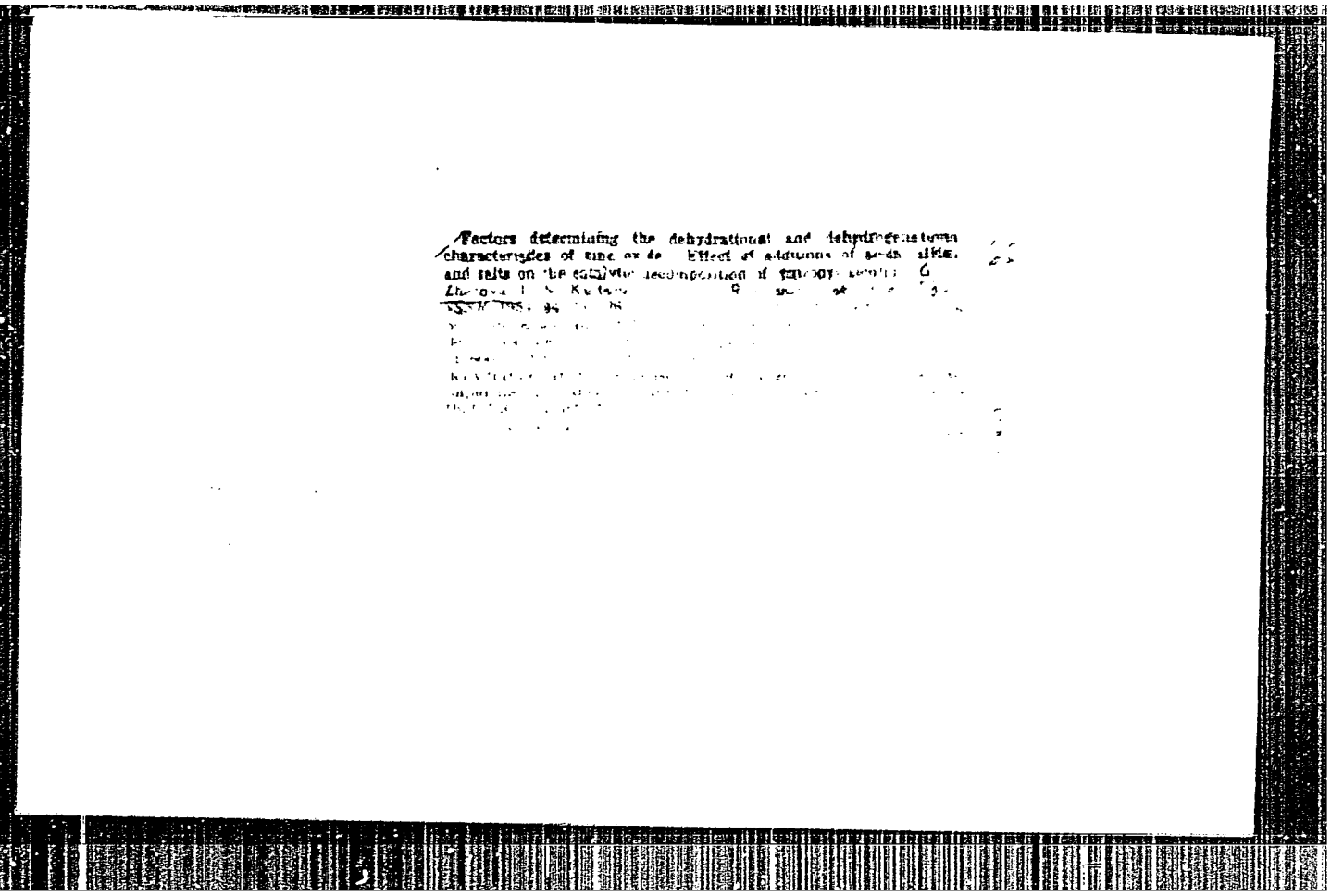


Factors determining the dehydrational and dehydrogenational characteristics of zinc ox... Effect of additions of acids, alkalies and salts on the catalytic decomposition of ...

USSR/Soil Science - Tillage. Amelioration. Erosion. J

Abs Jour : Ref Zhur Biol., No 1, 1959, 1416

Author : Zharova, K.
Inst : -
Title : Distribution of Temporary Irrigating System on Large Slopes

Orig Pub : S. kh. Kirgizii, 1957, No 10, 18-26

Abstract : It is recommended that the installation of temporary irrigating systems in the foot hill districts of Kirgiz be accomplished on the basis of a topographical survey taken before the first irrigation. The depth of the excavations on slightly irrigated soils should not exceed 15 cm, and 20-30 cm on more irrigated soils. -- S.A. Nikitin

Card 1/1

ZHAROVA, K.

Setting up temporary irrigation systems on steep slopes. Sel'khoz. Kirg. 3 no.10:18-26 O '57. (MLRA 10:11)
(Kirghizistan--Irrgiation)

KABAKOV, M.M., kand. tekhn. nauk; NAZAROV, M.I., kand. tekhn. nauk; ZHAROVA, K.A., nauchnyy sotr.; KAPLINSKIY, M.I., kand. tekhn. nauk; ARTAMONOV, K.F., kand. tekhn.nauk; RAMAZAN, M.S., kand. tekhn. nauk; KOSTYUCHENKO, E.V., kand. tekhn. nauk; TESLENKO, V.G., nauchnyy sotr.; TERESHCHENKO, V.S., nauch.sotr.; TAIMAZA, V.F.; LEVITUS, B.I., red. izd-va; ANOKHINA, M.G., tekhn. red.

[Field investigation of irrigation systems] Proizvodstvennye issledovaniia na orositel'nykh sistemakh. Frunze, Izd-vo AN Kirgizskoi SSR, 1961. 302 p. (MIRA 15:9)

1. Akademiya nauk Kirgizskoy SSR, Frunze. Institut energetiki i vodnogo khozyaystva.

(Kirghizistan—Irrigation)

ZHAROVA, K. A.

Water permeability of soils in the Chu Valley. Izv. AN Kir. SSR. Ser. est. i tekh. nauk 4 no.1:5-21 '62. (MIRA 15:10)

1. Laboratoriya novykh metodov orosheniya AN Kirgizskoy SSR (rukovoditel' kand. tekhn. nauk M. M. Kabakov).

(Chu Valley—Soil percolation)

ALEKSEYEV, P.A., kand.tekhn.nauk; NIKITIN, V.A., kand.sel'skokhoz.nauk; ROSSOVSKIY, L.S., inzh.; Prinimali uchastiye: KHOLOPOVA, A.A.; VYSOTSKAYA, O.M., starshiy nauchnyy sotrudnik; LEBEDEVA, M.B., starshiy nauchnyy sotrudnik; ZHAROVA, K.F., tekhnik; PAVLOVA, N.A., tekhnik

Experimental rail transportation of apricots and grapes. Khol.tekh. 39 no.6:46-50 N-D '62. (MIRA 15:12)
(Refrigerator cars) (Fruit--Transportation)

KORDYUM V.A. [Kordium, V.A.]; LAZURKEVICH, Z.V. [Lazurkevych, Z.V.]; ZHAROVA, L.G. [Zharova, L.H.]

Possibility of using a temperature-gradient device for studying cardinal temperature points in the growth of micro-organisms. Mikrobiol.zhur. 27 no.2:83-86 '65.

(MIRA 18:5)

1. Institut mikrobiologii i virusologii AN UkrSSR.

BASOV, N.I.; ZHAROVA, L.K.; SKURATOV, V.K.

Effect of the technological parameters on the quality of hollow goods made from polyethylene. Trudy MIKHM 27:138-151 '64.
(MIRA 18:8)

MATSYUK, L.N.; BOGDASHEVSKIY, A.V.; ZHAROVA, L.K.; KOLOEKOV, Yu.M.; KOTOVSHCHIKOVA, O.A.; VOLKOV, R.A., inzh., retsenzent

Welding of polymer films] Svarka polimernykh plenok. Moskva, Mashinostroenie, 1965. 76 p. (MIRA 18:5)

Zharova, L.P.

USSR/ Analytical Chemistry. General Problems. G-1

Abs Jour: Referat. Zhur.-Khimiya, No. 8, 1957, 27139 D.

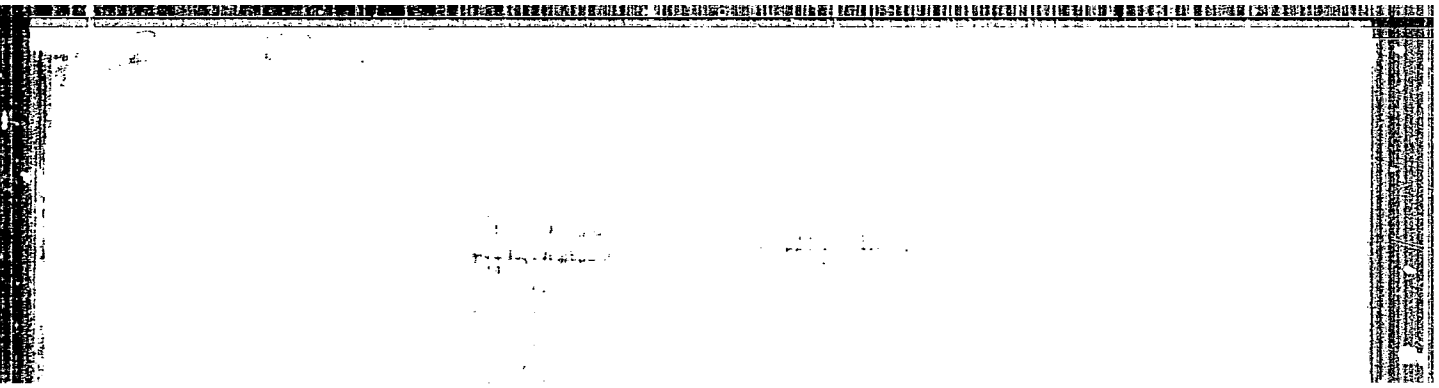
Author : L.P. Zharova.

Inst : Ural Polytechnical Institute.

Title : Study in Region of Fluorescent Acid-Basic Indicators.

Orig Pub: Avtoref. diss. kand. khim. n., Ural'skiy politekhn. in-t, Sverdlovsk, 1955, 19 str.

Abstract: no abstract.



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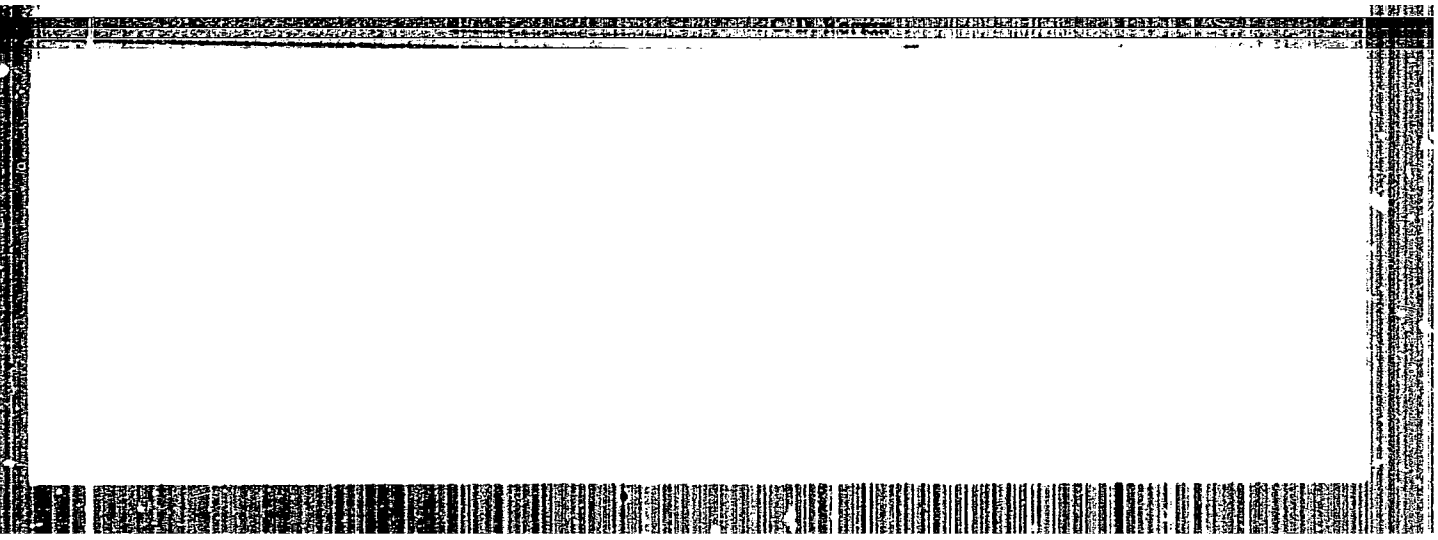

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USSR/Analytical Chemistry. General Topics. G-1

Abs Jour : Referat. Zhurnal Khimiya, No 6, 1957, 19466.

Author : L.P. Zharova | V.L. Zolotavin.
Inst : Ural Polytechnical Institute.
Title : New Luminescent Acid-Basic Indicator.

Orig Pub : Tr. Ural'skogo Politekhn. In-ta, 1956, No 57, 76-78.

Abstract : The solution of chlorine hydrate 2-methoxy-6-chloro-7-amino-9 of β-diethylamino-α-methylbutylaminoacridine (I) (7-aminoatebrin) in alcohol produces a bright green fluorescence under the illumination with ultraviolet rays; addition of I to an acid solution causes orange fluorescence that turns into a green one when the solution is alkalized. At pH<6 7, 8 and 8> orange, yellow, green and green fluorescence takes place respectively (the transition interval corresponds to pH 6 - 8). It was established by titration of 0.1 n. H_2SO_4 with alkaline solution that the titration index (pT) of I was somewhat greater than that of bromothymol blue (pT = 6.8) and equal to 7.0. The described

Card 1/2 -5-

USSR/Analytical Chemistry. General Topics. G-/

Abs Jour : Referat. Zhurnal Khimiya, No 6, 1957, 19466.

indicator is applicable to the titration of acids in colored solutions; the percent error is 0.1%.

Card 2/2

ZHAROVA, L.P.

ZHAROVA, L.: "Investigation of fluorescent acid-base indicators". Sverdlovsk, 1955. Min Higher Education USSR. Ural Polytechnic Inst imeni S.M. Kirov. (Dissertations for the Degree of Candidate of Chemical Sciences).

SO: Knizhnaya letopis' No 45, 5 November 1955. Moscow.

ZHAROVA, M. N.

ИССЛЕДОВАНИЕ СТРУКТУРЫ
ВЫСОКОКИПЯЩИХ ФЕНОЛОВ
СРЕДНЕТЕМПЕРАТУРНОЙ СМОЛЫ ЧЕРЕМХОВСКИХ
УГЛЕЙ И ЕЕ ЖИДКОФАЗНОГО ГИДРОГЕНИЗАТА
И ГИДРОГЕНИЗАЦИОННАЯ ПЕРЕРАБОТКА ИХ
НА ЦЕННЫЕ НИЗШИЕ ФЕНОЛЫ

М. К. [illegible], А. К. [illegible],
Н. А. [illegible], М. Н. Жарова

VIII Mendeleyev Congress for General and Applied Chemistry in
Section of Chemistry and Chemical Technology of Fuels,
publ. by Acad. Sci. USSR, Moscow 1959

abstracts of reports scheduled to be presented at above mentioned congress,
Moscow, 15 March 1959.

D'YAKOVA, M.K.; DAVTYAN, N.A.; ZHAROVA, M.N.; AVRAMENKO, V.I.; KARANDASHEVA, V.M.

Obtaining solvents from naphthalene-containing industrial oils. Koks i khim. no.10:40-43 '62. (MIRA 16:9)

1. Institut goryuchikh iskopayemykh AN SSSR.
(Coke industry—By-products) (Solvents)

BEKHTLE, G.A.; GRITSAYENKO, A.I.; D'YAKOVA, M.K.; ZHAROVA, M.N.

Using semicoke tars from Cheremkhovo coals for the flotation of iron ores. Zhur.prikl.khim. 34 no.10:2332-2337 O '61. (MIRA 14:11)

1. Institut goryuchikh iskopayemykh AN SSSR i filial Instituta gornogo dela AN SSSR na Kurskoy Magnitnoy anomalii.
(Coal tar) (Iron ores)

ZHAROVA, M.N.

ZHAROVA, M.N. -- "A Study of the Behavior of Peat Components in the Process of Thermal Dissolution and of Hydrogenation of the Dissolution Products." Acad Sci USSR, Inst of Mineral Fuels. Moscow, 1956
(Dissertation for the Degree of Candidate in Technical Sciences.)

SO: Knizhnaya Letopis', No 9, 1956

VOL'-EPSHTEYN, A.B.; ZHAROVA, M.N.; SUROVTSEVA, V.V.

Processing of phenolic resin obtained in the production of phenol via cumene. Khim.prom. no.2:88-93 F '62. (MIRA 15:2)

1. Institut goryuchikh iskopayemykh AN SSSR.
(Phenols) (Cumene)
(Hydrogenation)

D'YAKOVA, M.K.; ZHAROVA, M.N.

Behavior of peat components during the process of thermal dissolution. Trudy IGI 9:170-180 '59. (MIRA 13:1)
(Peat) (Liquid fuels)

VOL'-EPSHTEYN, A. B.; ZHAROVA, M. N.; SUROVTSEVA, V. V.

Hydrogenation of individual compounds of phenol oil formed in the synthesis of phenol by the cumene method. Trudy IGI 17: 262-268 '62. (MIRA 15:10)

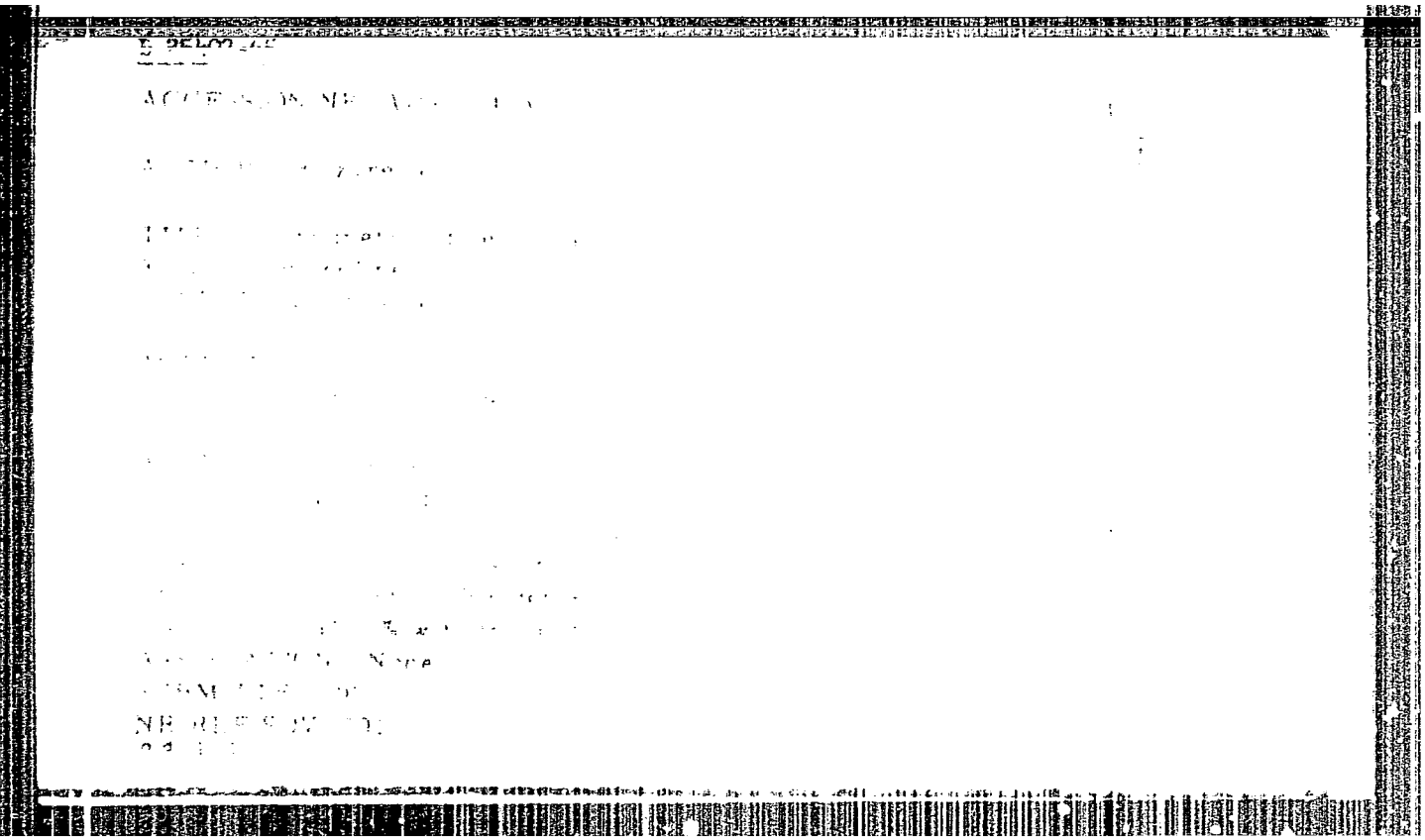
(Phenol) (Hydrogenation)

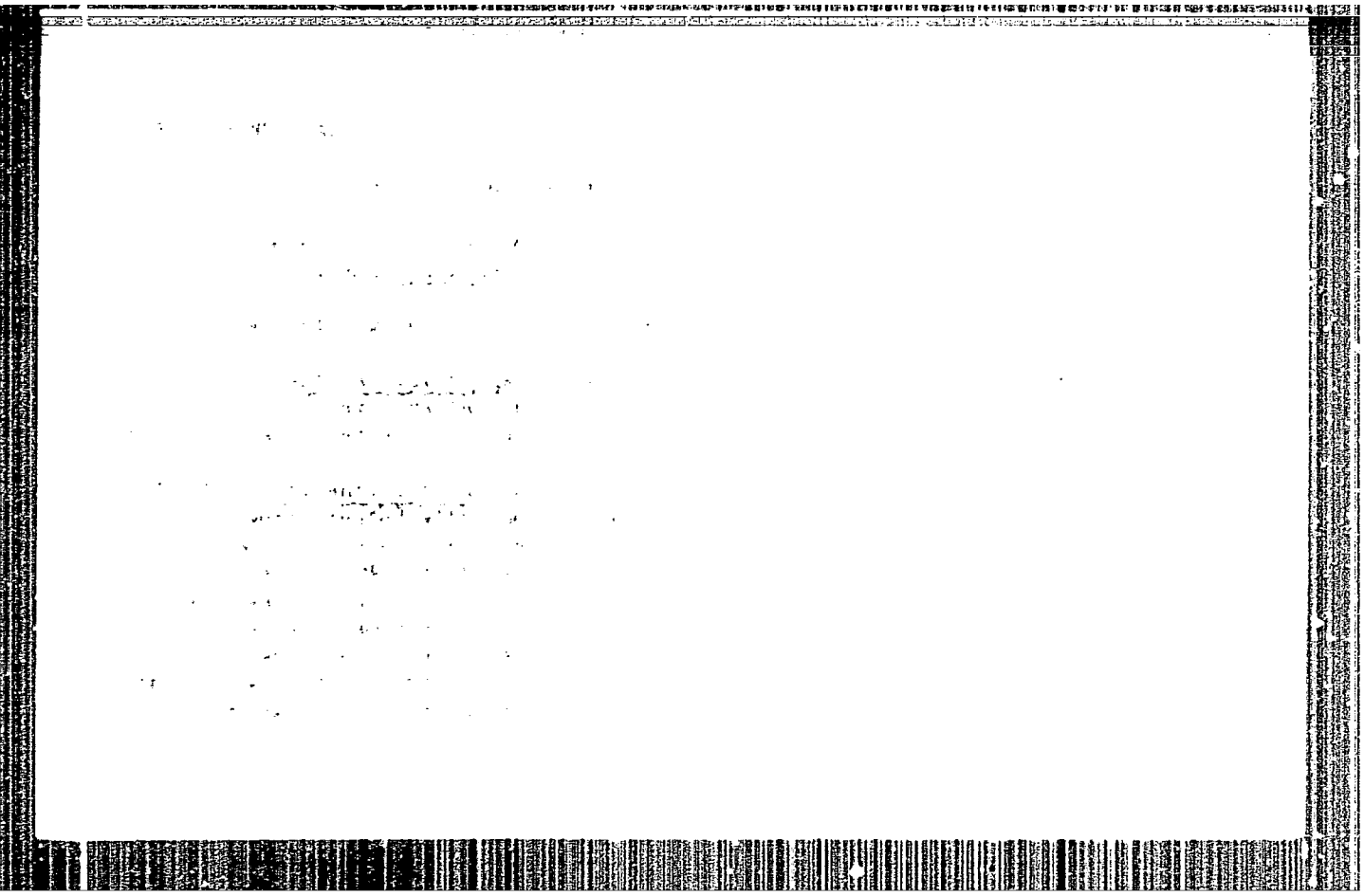
ZHDANOVA, N.I.; ZHAROVA, N.I.; ALIKHANYAN, S.

Comparison of the effect of fast neutrons, X-rays and ultraviolet rays with that of chemical mutagens in Actinomyces antibioticus culture. Radiobiologiia 5 no.2:304-308 '65.

(MIRA 18:12)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut antibiotikov, Moskva.





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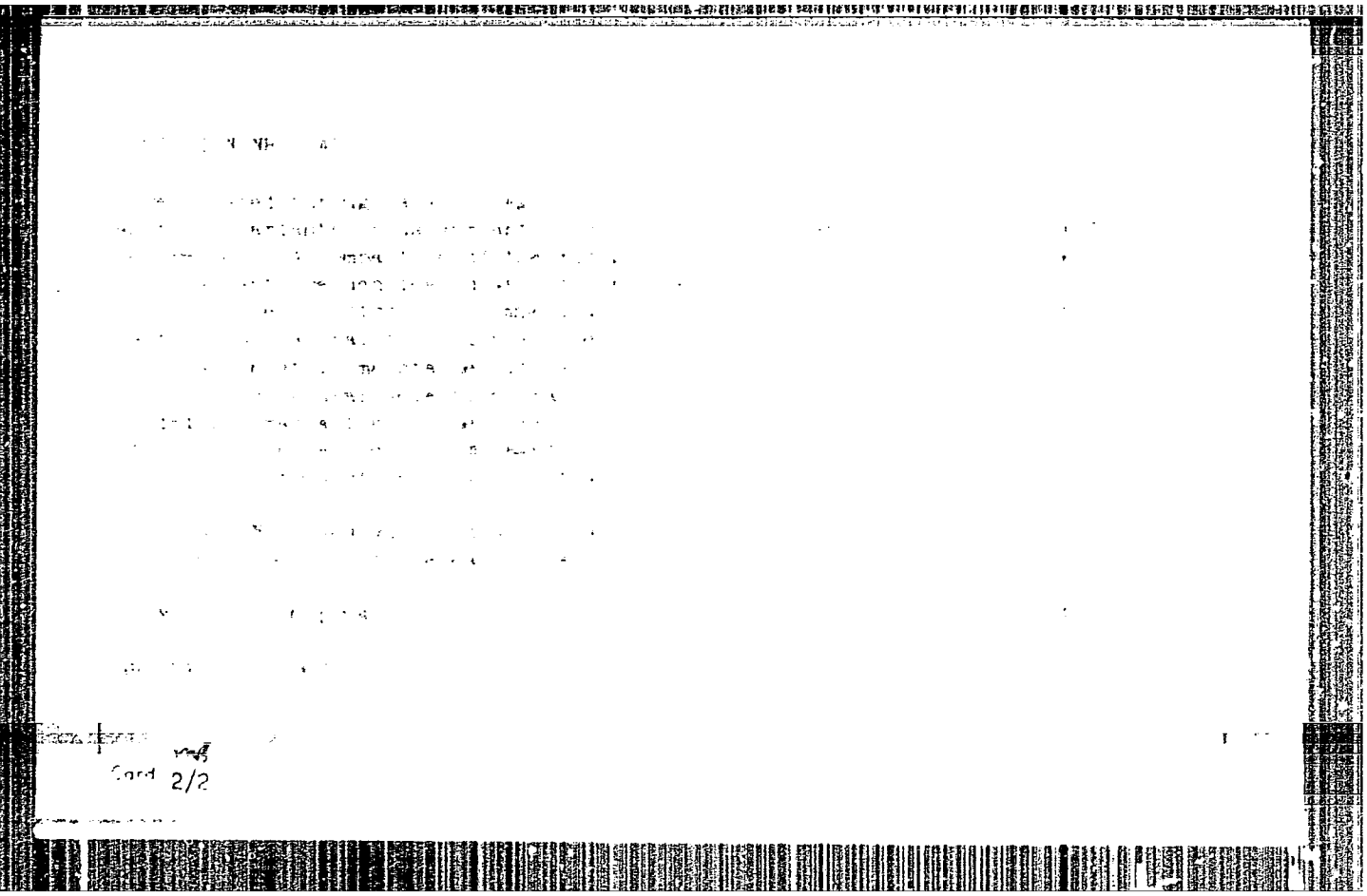

KOZYREVA, L.S.; KUTEYNIKOV, A.F.; ZHAROVA, N.P.

Chemical phase analysis of some titanium compounds. Zav. lab. 30 no.10:1189-1190 '64. (MIRA 18:4)

KOZYREVA, L.S.; KUTEYNIKOV, A.F.; ZHAROVA, N.P.

Determination of zirconium, zirconium carbide, and zirconium dioxide. Zav. lab. 30 no.11:1328-1329 '64 (MIRA 18:1)

TIMOFEYEVA, V.K.; ZHANOVA, S.P.

Selenium sorption from soda and sulfuric acid solutions.
Tsvet. met. 38 no.11:93-96 N '65. (MIRA 18:11)

DUDINA, L.A.; ZHAROVA, T.E.; KARMILOVA, L.V.; YENIKOLOPYAN, N.S.

Kinetics of the thermal oxidative degradation of polyformaldehyde. Vysokom. soed. 6 no.11:1926-1930 N '64 (MIRA 18:2)

Effect of the addition of stabilizing agents during the degradation of polyformaldehyde. Ibid.:1931-193[illegible]

1. Institut khimicheskoy fiziki AN SSSR.

S/080/62/035/008/007/009
D267/D308

AUTHORS: Wu, Mei-yen, Zharova, T., and Rogovin, Z.A.

TITLE: Synthesis of the cellulose esters of methyl-phosphinic acid

PERIODICAL: Zhurnal prikladnoy khimii, v. 35, no. 8, 1962, 1820 - 1824

TEXT: The present work was carried out to obtain flameproof cellulose-base materials by treating bleached cotton fabric (calico, coarse calico) with methylphosphinic acid or its dichloroanhydride. Preliminary tests demonstrated that the incorporation of ~2 % P ensures a complete non-flammability of the fabric. It is therefore necessary to use about 1 mole of methylphospninic acid for 4-5 elementary units of the cellulose macromolecule. The esterification proceeds at a lower temperature and more rapidly if cellulose has been pre-treated with 10 % NaOH at 0°C, washed with water, methanol and benzene. It was found that only the neutral ester is formed when the esterification proceeds at the standard (~20°C) temperature, whereas the mixture of neutral and acid esters is ob-

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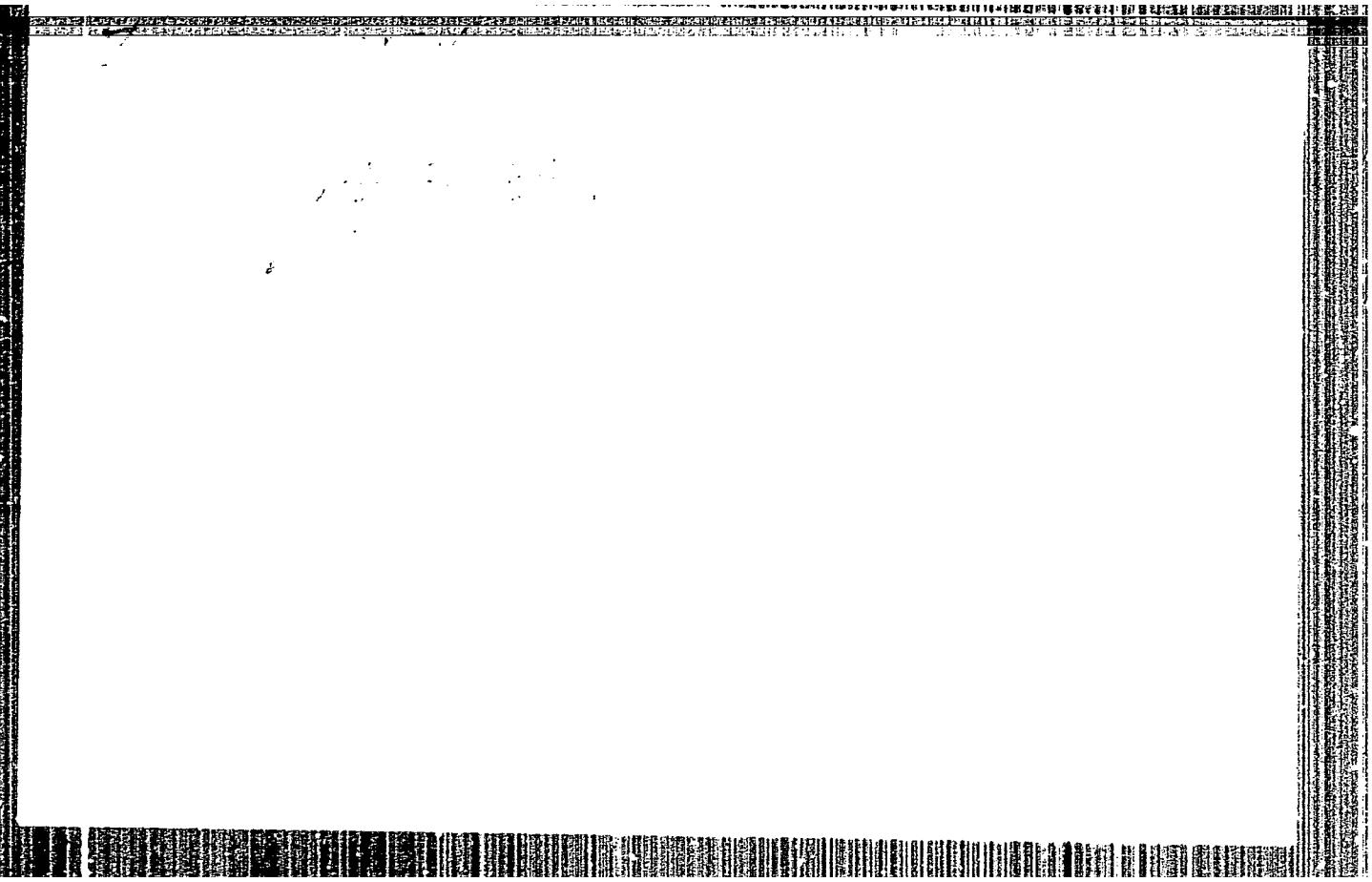
tained at higher temperatures (100°C). The treatment conducive to complete non-flammability reduces the strength of fibers. The partly esterified cotton fabric can be easily dyed with basic dyestuffs; it is also wash-, weather- and light-proof.

SUBMITTED: July 3, 1961

ZHAROVA, T.N., inzh. po ratsionalizatsii; PAKHOMOV, I.; LIL'CHITSKIY, E., inzh. po tekhnicheskoy informatsii

Readers' letters. Inform.biul.VDNKH no.5:14 My '64.
(MIRA 28:5)

1. Glavnyy inzh. Odesskogo ordena Trudovogo Krasnogo Znameni zavoda tyazhelogo kranostroyeniya imeni Yanvarskogo vosstaniya (for Pakhomov). 2. Odesskiy ordena Trudovogo Krasnogo Znameni zavod tyazhelogo kranostroyeniya imeni Yanvarskogo vosstaniya (for Lil'chitskiy).



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14-57-7-14881

Translation from: Referativnyy zhurnal, Geografiya, 1957, Nr 7, p 110 (USSR)

AUTHORS: Zharova, T. V., Platonova, A. A.

TITLE: Hydrochemical Characteristics of Certain Karelian Lakes and the Activity of Microorganisms in Their Nitrogen and Phosphorus Cycle (Gidrokhimicheskaya kharakteristika nekotorykh ozer Karel'skogo pereshеyka i mikroorganizmy v nikh, uchastvuyushchiye v krugovorote azota i fosfora)

PERIODICAL: Vestn. Leningr. un-ta, 1956, Nr 18, pp 120-129

ABSTRACT: The Kamenskoye, Gusinoye, Koverilan-Lakhti, and Shushenskoye Ozera (Lakes) in the Priozernyy rayon of Leningrad Oblast have a low mineral content and belong to the calcium bicabronate bearing class. Their active reaction is almost neutral; their pH = 6÷8.4. Lake Koverilan-Lakhti and, particularly,

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Hydrochemical Characteristics of Certain Karelian Lakes (Cont.)

Lake Shushinskoye contain much organic matter. They exhibit a general deficiency of O_2. Lack of nitrogen and phosphorus limits the lakes' organic productivity. Among the bacteria (B), active in the nitrogen cycle, anaerobic nitrogen fixing B (Clostridium pasteurianum), which mineralize albumin, and also the denitrifi-cators are found in the waters and muds of the lakes. Lakes Gusinoye and Kamenskoye are richest in these B. The latter are found chiefly near the surface and the bottom, where temperature changes are observed. The ooze deposits in the lakes are much richer in B than the water itself. Very small numbers of nitrogen-fixing B were found in the water and mud of Lakes Kamenskoye and Gusinoye. The water of Lake Gusinoye is richer than the others in denitrificating B. Aerobic nitrogen-fixing B are not found in any of the lakes. The number of ammonium-producing B was lower in ooze samples taken in winter than in those taken in summer. Most samples of water and bottom deposits contained a large number of B of the phosphorus cycle. Two groups of B have been distinguished. One is active on

mineral phosphorus and the other on organic phosphorus. The latter type predominates. There are far more of these B in the ooze than in the water. The number of B active on organic phosphorus is proportional to the amount of humus.

Card 3/3

G. M.

TIMOFEYEVA-RESOVSKAYA, Ye.A.; TIMOFEYEV-RESOVSKIY, N.V.; GETSOVA, A.B.; GILEVA, E.A.; ZHAROVA, T.V.; KULIKOVA, G.M.; MILYUTINA, G.A.

Coefficients of the accumulation of radioisotopes of strontium, ruthenium, cesium, and cerium by fresh-water organisms. Zool. zhur. 39 no. 10:1449-1453 O '60. (MIRA 13:11)

1. Department of Biophysics, Ural Branch of the U.S.S.R. Academy of Sciences, Sverdlovsk.
(Fresh-water biology) (Radioactive substances)

Papers submitted for the 10th Pacific Science Congress, Honolulu, Hawaii 21 August-6 Sept 1961.

SHUYSKIY, B.A., Marine Hydrophysics Institute, Academy of Sciences USSR - "Investigation into sedimentation of organic substances of dead plankton under anaerobic conditions" (Section VII.C.1)

BOGOROV, B.A., Institute of Oceanology - "Some regularities concerning the vertical distribution of chemical characteristics in the waters of the central part of the Pacific" (Section VII.C.2)

BOGOROV, B.A., All-Union Scientific Research Institute of Marine Fishing and Oceanography - "Submarine 'Severyanka' - a new means for marine fishery investigations" (Section III.C.4)

BOGOROV, M. F., Institute of Oceanology - "The distribution of deep-sea Mollusca in the Pacific in connection with food conditions" (Section III.C)

BOGOROV, M.F., Institute of Biology of Reservoirs, Academy of Sciences USSR - "The submarine illumination and the primary production of photosynthesis in the sea" (Section III.C.4)

BOGOROV, B.A., Institute of Biology of Reservoirs, Academy of Sciences USSR - "The problem of Beringian continental connection in the ornithogeographic elucidation" (Section III.A.5.a)

BOGOROV, B.F., and SHUYSKIY, V.A., Institute of Oceanology - "The measurement of deep oceanic currents with the application of nuclear decay (methods, apparatus, results)" (Section VII.B.5)

BOGOROV, B. A., and POKROVSKIY, A. V., Institute of Oceanology - "Geotrophic currents in the Antarctic sector of the Pacific" (Section VII.D.1)

BOGOROV, V. I., Institute of Geology - "New data on the tectonics of southern Kamchatka" (Section VII.C)

BOGOROV, B. D., Institute of Ethnology - "The ethnologic study of the peoples of Oceania in the USSR" (Section II.3)

BOGOROV, G. B., Institute of Oceanology - "Features of evolution in the Quaternary topography of the Pacific Ocean" (Section VII.C.1)

BOGOROV, V. A., Institute of Geology - "Cretaceous floras of the Pacific coast in the USSR as a basis for the subdivision of continental deposits of this age" (Section VII.C)

BOGOSLOVA, K.G., Institute of Oceanology - "Geographical distribution of diurnal bottom fauna and the problem of vertical zonation" (Section III.C)

BOGOSLOVSKIY, G. N., Moscow State University, Geographical Faculty - "On the nature of the summer monsoon in east Asia" (Section VI.C)

BOLSOV, G.N., Institute of Geology - "The island arches and the peripheric folded areas in the western belt of the Pacific belt" (Section VII.C)

BONDARENKO, L. B., and KULIK-KUPKA, L. I., Institute of Earth Physics - "Some possibilities in interpretation of surface wave of the Pacific" (Section VII.C.2)

BONDEV, A. L., Institute of Geology - "The tectonic map of Eurasia" (Section VII.C)

BONDARTSEVICH, Acting A., The Leningrad Forestry Engineering Academy imeni S. M. Kirov - "Some problems involved with wood studies in northeast Asia" (Section III.A.7)

BOTOMEY, N. K., Asst. Director, Geographical Museum, Moscow State University - "The physico-geographical zonation of the Sakhalin and the Kuril Islands" (Section VI.D)

BOTVINKINA, Ye. D., Institute of Geology - "On the relations between the Upper Cretaceous and Paleogene floras of Australia, New Zealand, and Eurasia" (Section III.A)

BOUGIS, L. A., and KUSAKIN, G. A., Institute of Oceanology - "General regularities in the quantitative and qualitative distribution of the bottom fauna in the Pacific" (Section III.C)

BRANOV, V. I., and KUZNETS, L. L., Institute of Zoology - "The comparative theory of fishery production investigation of fresh-water plankton" (Section III.C)

BRODSKIY, A. P., Institute of Cytology - "Cytophysiological investigation of regeneration adaptations of invertebrates in the northeastern area of the Pacific Ocean" (Section III.C)

BRUNOV, A. I., Institute of Geography - "Outlines of southern ocean geomorphology" (Section VII.D.1)

ZHAKOVA, T.V.

Accumulation of radioactive isotopes of strontium, ruthenium, cesium and cerium by some bacteria. Mikrobiologiia 30 no.5: 871-876 S-O '61. (MIRA 14:12)

1. Zoologicheskiy institut AN SSSR, Leningrad.
(BACTERIA) (RADIOISOTOPES--PHYSIOLOGICAL EFFECT)

ZHAROVA, T.V.

Carbon dioxide assimilation by heterotrophic bacteria and its significance in determining chemosynthesis in bodies of water. Mikrobiologii 32 no.5:843-849 S-O'63 (MIRA 17:2)

1. Zoologicheskiy institut AN SSSR.

ROGOVIN, Z.A.; U MEY-YAN' [Wu Mei-yen]; TYUGANOVA, M.A.; ZHAROVA, T.Ya.; GEFTER, Ye.L.

Synthesis of new derivatives of cellulose and other polysaccharides. Part 25: Effect of the structure of organophosphorus derivatives of cellulose on the fireproofness of cellulosic materials. Vysokom.-soed. 5 no.4:506-511 Ap '63. (MIRA 16:5)

1. Moskovskiy tekstil'nyy institut.
(Cellulose) (Fireproofing) (Phosphorus organic compounds)

ZHAROVA, T. Ya.

AID Nr. 980-16 31 May

FIRE-RESISTANT DERIVATIVES OF CELLULOSE (USSR)

Rogovin, Z. A., Wu Mei-yen, M. A. Tyuganova, T. Ya. Zharova, and Ye. L. Gefter. Vysokomolekulyarnyye soyedineniya, v. 5, no. 4, Apr 1963, 506-511. S/190/63/005/004/005/020

The influence of the structure of organophosphorus acids on the fire resistance of cellulose partially esterified by these acids has been studied at the Moscow Textile Institute. The experiments were conducted with cellulose esters of methyl-, ethyl-, or phenylphosphonic acids or phenyl dihydrogen phosphate with various degrees of esterification. These esters were synthesized for the first time by treating cellulose fabric with 4% solutions of the acid dichloride in absolute pyridine for 1 hr. The phosphorus content was

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AID Nr. 980-16 31 May

FIRE-RESISTANT DERIVATIVES [Cont'd] S/190/63/005/004/005/020

controlled by varying the reaction temperature from 20 to 130°C. The fire resistance was evaluated from the weight loss after combustion and by the method of A. Wilson, O. J. Reeves, and M. Millan. It was shown that the fire resistance of cellulose derivatives 1) increases with an increase of the degree of esterification, 2) drops with an increase of the size of the alkyl radical, 3) is higher for the phosphonic (C-P bond) than for the phosphoric (C-O-P bond) acid derivatives, and 4) drops when an alkyl radical is replaced by an aryl radical. Highly fire-resistant cellulose fabrics were prepared by reacting the cellulose molecule with comparatively small amounts of methyl- or ethylphosphonic acids which correspond to a P-content of the ester of 2.08 and 4.09, respectively.

[BAO]

Card 2/2

ACC NR: AP6013276 SOURCE CODE: UR/0413/66/000/008/0078/0078

INVENTOR: Rogovin, Z. A.; Tyuganova, M. A.; Zharova, T. Ya.; Levin, B. B.; Fetin, I. N.

ORG: none

TITLE: Preparation of graft copolymers of cellulose and phosphorus-containing monomers. Class 39, No. 180792

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 8, 1966, 78

TOPIC TAGS: copolymer, graft copolymer, monomer, cellulose, primary aromatic amine, heat resistant material

ABSTRACT: This Author Certificate introduces a method for obtaining graft copolymers of cellulose and phosphorus-containing monomers by introducing aromatic amines into the cellulose molecule and subsequently converting them to diazo groups.

Card 1/2 UDC: 677.46:678..029.65:66.095.834 66.095.2

L 44188-66

ACC NR: AP6013276

To extend the variety of heat-resistant and ion-exchange materials, α-phenylvinylphosphinic acid is suggested as the phosphorus-containing monomer. [LD]

SUB CODE: 11,07/SUBM DATE: 27Feb65/

Card 2/2 awm

ZHAROV, V.A.; SKOPETS, Z.A.

Two cosine theorems for a quadrangle. Dokl. na nauch. konf. 1 no.3:60-67 '62. (MIRA 16:8)

(Geometry, Plane)

ZHAROV, V.T.; MORACHEVSKIY, A.G.

Thermodynamic method of control of experimental data on liquid - vapor equilibrium. Zhur. prikl. khim. 36 no.10: 2232-2238 O '63. (MIRA 17:1)

1. Leningradskiy gosudarstvennyy universitet imeni Zhdanova.

ZHAROVA, V. M.

ZHAROVA, V. M.: "The hygienic characteristics of the River Don on the Aleksandrovskaya -- Aksay segment" (Based on material from sanitary-topographic, physicochemical, bacteriological, and hydrogeological investigation). Rostov na Donu, 1955. Rostov na Donu State Medical Inst. (Dissertations for the Degree of Candidate of Medical Sciences)

SO: Knizhnaya letopis', No. 52, 24 December, 1955. Moscow.

GAVRIKOV, S.I.; ZHAROVA, V.P.

Structure of the ore zone and the mineralization of the Zhdannoye gold deposit. Zap. Vses. min. ob-va 92 no.1:26-32 '63. (MIRA 16:4)
(Indigirka Valley—Ore deposits) (Indigirka Valley—Gold ores)

BANNIKOVA, Lyudmila Aleksandrovna, kand. sel'khoz. nauk;
PYATNITSKAYA, Irina Nikolayevna, st. nauchn. sotr.;
ZHAROVA, V.S., retsenzent; KULESHOVA, V.D., retsenzent;
TIKHONOVA, T.V., red.

[Rapid methods of bacteriological analysis of milk and dairy products] Uskorennye metody bakteriologicheskogo kontrolia moloka i molochnykh produktov. Moskva, Pishchevaia promyshlennost', 1965. 36 p.
(MIRA 18:6)

ZHAROVA, V.V.; RUFANOV, I.G., professor, deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR, zaveduyushchiy; BUTENKO, O.B., glavnyy vrach.

Case of a perforating gastric ulcer recurring four times. Sov.med. 17 no. 6:37-38 Je '53. (MLRA 6:6)

1. Akademiya meditsinskikh nauk SSSR (for Rufanov). 2. Kafedra obshchey khirurgii I-go Moskovskogo ordena Lenina meditsinskogo instituta na baze bol'nitsy Medsantrud (for Zharova and Rufanov). 3. Bol'nitsa Medsantrud (for Butenko). (Ulcers)

ZHAROVA, V. V. Cand Med Sci -- (diss) "Role of blood transfusion in the radical treatment of patients with chronic suppurative ~~pulmonary conditions~~ processes in the lungs." Mos,1957. 12 pp 22 cm. (First Mos Order of Lenin Med Inst im I. M.Sechenov). 200 copies. (KL, 23-57, 116)

~~-1251-~~
117

ZHAROVA, V.V.

Mesenteric lymphangioma. Sov.med. 18 no.6:33-34 Je '54.
(MLRA 7:6)

1. Iz kliniki obshchey khirurgii (zav. kafedroy prof. V.I. Struchkov) I Moskovskogo ordena Lenina meditsinskogo instituta na base bol'nitsy imeni Medsantrud (glavnyy vrach O.B.Butenko)

(MESENTERIES, neoplasms
*lymphangioma)
(LYMPHANGIOMA,
*mesenteries)

ZHAROVA, V.V.

Role of preoperative blood transfusion in chronic pulmonary suppuration. Khirurgiia 33 no.4:89-92 Ap '57. (MIRA 10:7)

1. Iz kafedry obshchey khirurgii (zav. - prof. V.I.Struchkov) lechebnogo fakul'teta I Moskovskogo ordena Lenina meditsinskogo instituta na baze bol'nitsy No.23 imeni Medsantrud (glavnyy vrach A.P.Timofeyeva).

(BLOOD TRANSFUSION, in various dis.
pulm. suppuration, in preop. care)
(LUNG DISEASES, surg.
preop. blood transfusion in chronic pulm. suppuration)
(PREOPERATIVE CARE, in various dis.
blood transfusion in chronic pulm. suppuration)

ZHAROVA, YE. I.

PA 192T65

USSR/Medicine - Cancer Mar/Apr 51
Blood Transfusion

"Cancerolytic Properties of Blood Serum in Leukosis," M. O. Raushenbakh, Ye. I. Zharova, Pathophysiol Lab, Cen Order of Lenin Inst of Hematol and Blood Transfusion, Min of Pub Health, USSR

"Arkh Patol" Vol XIII, No 2, pp 57-63

Cancerolytic capacity of blood serum of patients suffering from acute, subacute, or chronic myelosis, as well as of mice having

192T65

USSR/Medicine - Cancer (Contd) Mar/Apr 51

leukosis, is sharply lowered, possibly indicating lowered activity of the connective tissue system. This drop occurs before changes in the clinical course of the disease occur. In mice with leukosis, the sharpest drop of cancerolytic capacity corresponds to the period in which the pathological process is established. Results of investigation indicate similarity from the pathogenetic standpoint of processes in leukosis and tumor formation.

192T65

ZHAROVA, Ye.I. (Moscow); RAUSHENBAKH, M.O. (Moscow); FEDOROV, N.A., professor, zaveduyushchiy; BAGDASAROV, A.A., chlen-korrespondent Akademii meditsinskikh nauk SSSR, direktor.

Studies on cancerolytic properties of blood serum in overstraining of the central nervous system in mice. Arkh.pat. 15 no.3:50-55 My-Je '53. (MLRA 6:11)

1. Patofiziologicheskaya laboratoriya TSentral'nogo instituta gematologii i perelivaniya krovi (for Zharova, Raushenbakh and Fedorov). 2. Tsentral'nyy institut gematologii i perelivaniya krovi (for Bagdasarov). 3. Akademiya meditsinskikh nauk SSSR (for Bagdasarov).
(Cancer) (Nervous system) (Serum)

ZHAROVA, Ye.I.; RAUSHENBAKH, M.O.

Studies on cancerolytic properties of blood serum in overstraining of the central nervous system. Arkh. pat., Moskva 15 no.3:50-55 May-June 1953. (OIML 25:1)

1. Of the Pathophysiological Laboratory (Head -- Prof. N. A. Fedorov), Central Institute of Hematology and Blood Transfusion (Director -- A. A. Bagdasarov, Corresponding Member AMS USSR), Moscow.

ZHAROVA, Ye. I.

ZHAROVA, Ye. I.: "The effect of functional disorders of higher nervous activity on hematopoiesis". Moscow, 1955. Acad Med Sci USSR. Inst. of Normal and Pathological Physiology. (Dissertations for the degree of Candidate of Medical Science.)

SO: Knizhnaya Letopis' No. 50 10 December 1955. Moscow.

ZHAROVA, E. I.

U.S.S.R. / Human and Animal Physiology. Blood. T

Abs Jour: Ref Zhur-Biol., No 5, 1958, 22056.

Author : ~~Zharova E. I.~~
Inst : Not given.
Title : The Effect of Overstimulation of the Central Nervous System on Hematopoiesis in Mice.

Orig Pub: Arkhiv patologii, 1956, 18, No 1, 42-46.

Abstract: Overstimulation of the Central nervous system was produced in young mice (80 mice strain CC57 and AFB) with an elaborate conditional stereotype (motor and alimentary positive reflexes-R) with the aid of overpowering stimulants (whistle, bell in conjunction with electric current, and others). The neurotic state was accompanied by distortion and inhibition of conditioned R, de-

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Card 1/3

U.S.S.R. / Human and Animal Physiology. Blood. T

Abs Jour: Ref Zhur-Biol., No 5, 1958, 22056.

Abstract: pression of non-conditioned tentative and alimentary R, development of utmost inhibition coinciding with endocrine disturbances and dystrophic and vegetosomatic disorders. After the 2nd - 3rd week, a short-lived erythrocytosis was noted, changing rapidly into anemia and moderate leucopenia (of regular character in the strain CC57 and left shift type in strain AFB). The bone marrow (24 mice) showed a lowering of the erythroid series with a tendency to arrest of hemoglobinization of erythropoiesis (in some cases) with preservation of reticulocytosis and a promyelocyte-myelocyte reaction as far as leucopoiesis was concerned, but with slow

Card 2/3

U.S.S.R. / Human and Animal Physiology. Blood. T

Abs Jour: Ref Zhur-Biol., No 5, 1958, 22056.

Abstract: neutorphile formation. The anemia was caused by disturbance in maturation of blood elements of the erythroid series in the stage of reticulocyte. The changes in erythropoiesis were of reversible character.

Card 3/3 48

ZHAROVA, Ye.I.; KHOKHLOVA, M.P.; DVOLAYTSKAYA-BARYSHEVA, K.M. (Moskva)

Leukemoid reaction in mice [with summary in English]. Pat.fiziol. i eksp.terap. 1 no.3:51-56 My-Je '57. (MLRA 10:10)

1. Iz TSentral'nogo ordena Lenina Instituta gematologii i perelivaniya krovi (dir. - chlen-korrespondent AMN SSSR prof. A.A.Bagdasarov)

(LEUKEMIA, exper.
differentiation from leukemoid reaction in paratyphoid fever in mice)
(PARATYPHOID FEVERS, exper.
with leukemoid reaction, differentiation from leukemia in mice)

ZHAROVA, Ye.I.; RAUSHENBAKH, M.O., prof.

Antigenic properties of certain drugs used in the treatment of leukemia. Probl. gemat. i perel. krovi 4 no.5:29-35 My '59. (MIRA 12:7)

1. Iz Tsentral'nogo ordena Lenina instituta gematologii i perelivaniya krovi (dir. - deystvitel'nyy chlen AMN SSSR A.A. Bagdasarov) Ministerstva zdravookhraneniya SSSR.

(LEUKEMIA, therapy,
antigenic properties of anti-leukemia drugs (Rus))

ZHAROVA, Ye.I.; KOLLER, P.S.; SHUGA; BOLOTNIKOVA, F.I.; RAUSHENBAKH, M.O. prof.

Karyological analysis of hemopoietic cells in experimental leukemoid reaction. Probl. gemat. i perel. krovi 9 no.12:9-13 D '64 (MIRA 18:1)

1. Radiobiologicheskaya laboratoriya (zav. - prof. M.O.Raushenbakh) TSentral'nogo ordena Lenina instituta gematologii i perelivaniya krovi (direktor - dotsent A. Ye. Kiselev) Ministerstva zdravookhraneniya SSSR, Moskva, i tsitologicheskaya laboratoriya (zav. - prof. P.S. Koller) Instituta imeni Chester Bitti (direktor - prof. A. Kheddov), London.

ZHAROVA, Ye.I.

Karyological studies in leukemia. Probl. gemat. i perel. krovi 8 no.11:18-25 N '63. (MIRA 17:12)

1. Iz radiobiologicheskoy laboratorii (zav.- prof. M.O. Raushenbakh) TSentral'nogo ordena Lenina instituta gematologii i perelivaniya krovi (direktor - dotsent A.Ye. Kiselev).

KHANYKOVA, O.K.; ZHAROVA, Ye.I.

Assimilation of C^{14}-labelled vitamin B_6 in experimental leukemia under conditions of tryptophan loading. Probl. gemat. i perel. krovi 9 no.6:40-41 Je '64. (MIRA 18:2)

1. TSentral'nyy ordena Lenina institut gematologii i perelivaniya krovi (dir.- dotsent A.Ye. Kiselev) Ministerstva zdravookhraneniya SSSR, Moskva.

KHANYKOVA, O.K.; ZHAROVA, Ye.I.; RAUSHENBAKH, M.O.

C^{14}- labelled serine metabolism in experimental leukemia.
Med. rad. 9 no.11:49-54 N '64. (MIRA 18:9)

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

ZHAROVA, Ye.I.; PROTASOVA, T.G.; KHRUSTALEV, S.A.; PREOBRACHENSKAYA, M.N.; SUVOROV, N.N.; RAUSHENBAKH, M.O.

Leukemogenic (blastomogenic) properties of some compounds of the indole series. Report No.2. Probl. gemat. i perel. krovi. no.6:38-42 '65. (MIRA 18:11)

1. TSentral'nyy ordena Lenina institut gematologii i perelivaniya krovi (dir. - dotsent A.Ye.Kiselev) Ministerstva zdravookhraneniya SSSR, i Vsesoyuznyy nauchno-issledovatel'skiy khimiko-farmatsevticheskiy institut (dir. - prof. M.K.Rubtsov), Moskva.

DOROFEYEVA, L.T.; ZHAROVA, T.V.; VOLKOVA, L.V.; TOLKACHEV, O.N.; PREOBRAZHENSKIY, N.A.

Complex lipids. Synthesis of D-(--) -α-kephalins containing residues of stearic and linoleic acids. Zhur. ob. khim. 34 no.9:2935-2939 S '64. (MIRA 17:11)

1. Moskovskiy institut tonkoy khimicheskoy tekhnologii imeni M.V. Lomonosova.

KNUNYANTS, I.L., glav. red.; BAKHAROVSKIY, G.Ya., zam. glav. red.; ZHAROVA, Ye.I., red.

[Short chemical encyclopedia] Kratkaia khimicheskaia entsiklopediia. Red. kollegiia: I.L.Knuniants i dr. Moskva, Izd-vo "Sovetskaia Entsiklopediia." (Entsiklopedii, slovari, spravochniki). Vol.3. Mal'taza - Piroliz. 1964. 1112 columns. (MIRA 17:8)

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

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 pereliyaniya krovi (dir. - deystvitel'nyy chlen AMN SSSR prof. A. A. Bagdasarov [deceased]).

(TRYPTOPHAN) (METABOLISM, DISORDERS OF)

ZHAROVA, Ye. I.; KHOKHLOVA, M. P.; BOLOTNIKOVA, F. I.

Effect of acute and chronic intoxication on hemapoiesis in mice. Probl. gemat. i perel. krovi no.10:8-14 '61. (MIRA 14:12)

1. Iz TSentral'nogo ordena Lenina instituta gematologii i pereliyaniya krovi (dir. - deystvitel'nyy chlen AMN SSSR prof. A. A. Bagdasarov [deceased]) Ministerstva zdravookhraneniya SSSR.

(TOXINS AND ANTITOXINS) (HEMOPOIETIC SYSTEM)

ZHAROVA, Ye. I.

3-58-2-30/33

AUTHOR: Zharova, Ye.I., Candidate of Philological Sciences, Chief Bibliographer

TITLE: A Reference Book Which Needs Improvement (Ukazatel', trebuyushchiy dorabotki)

PERIODICAL: Vestnik Vysshey Shkoly, 1958, # 2, pp 88 - 89 (USSR)

ABSTRACT: This is a critical review of the guide to "Methods of Teaching Latin in Medical Vuzes", published recently by the Kazakhskiy meditsinskiy institut (Kazakh Medical Institute). There is 1 Soviet reference.

ASSOCIATION: Gosudarstvennaya biblioteka imeni V.I. Lenina (State Library imeni V.I. Lenin)

AVAILABLE: Library of Congress

Card 1/1

KNUNYANTS, I.L., glav. red.; BAKHAROVSKIY, G.Ya., zam. glav. red.; BUSEV, A.I., red.; VARSHAVSKIY, Ya.M., red.; GEL'PERIN, N.I., red.; DOLIN, P.I., red.; KIREYEV, V.A., red.; MEYERSON, G.A., red.; MURIN, A.N., red; POGODIN, S.A., red.; REBINDER, P.A., red.; SLONIMSKIY, G.S., red.; STEPANENKO, B.N., red.; EPSHTEYN, D.A., red.; VASKEVICH, D.N., nauchnyy red.; GALLE, R.R., nauchnyy red.; GARKOVENKO, R.V., nauchnyy red.; GODIN, Z.I., nauchnyy red.; MOSTOVENKO, N.P., nauchnyy red.; LEBEDEVA, V.A., mladshiy red.; TRUKHANOVA, M.Ye., mladshiy red.; FILIPPOVA, K.V., mladshiy red.; ZHAROVA, Ye.I., red.; KULIDZHANOVA, I.D., tekhn. red.

[Concise chemical encyclopedia] Kratkaia khimicheskaia entsiklopediia. Red. koll.: I.L.Knuniants i dr. Moskva, Gos. nauchn. izd-vo "Sovetskaia entsiklopediia." Vol.1. A - E. 1961. 1262 columns. (MIRA 15:2)

(Chemistry--Dictionaries)

PRUTSKOVA, M.G., kand. sel'khoz. nauk; UKHANOVA, O.I., star. agronom; ZHAROVA, Ye.N., star. agronom; KONDRATOVA, N.A., red.; PECHENKIN, I.V., tekhn. red.

[Belotserkovskaia 198 winter wheat] Ozimaia pshenitsa Belotserkovskaia 198. Moskva, Izd-vo M-va sel'.khoz. SSSR, 1960. 63 p. (MIRA 14:8)

1. Russia(1923- U.S.S.R.) Gosudarstvennaya komissiya po sortoispytaniyu sel'skokhozyaystvennykh kul'tur.
(Wheat--Varieties)

Country : USSR.
Category: Cultivated Plants. Grains.

M

Abs Jour: RZhBiol., No 22, 1958, No 100240

Author : Samsonov, M.M.; Zharova, Ye. N.
Inst : State Commission on the Variety Testing of Agricultural Crops.
Title : Comparative Evaluation of Hard Wheat Varieties for Macaroni Attributes.

Orig Pub: Inform. byul. Gos. komis. po sortoispyt. s.-kh. kul'tur pri M-ve s.-kh. SSSR, 1958, No 1, 24-37

Abstract: No abstract.

Card : 1/1

M-28

SEREGIN, Ivan Nazarovich; ANUFRIYEV, Viktor Ivanovich; IVANOV, Fedor Mikhaylovich. Prinimali uchastiye: VASYUTA, L.G.; VALYUS, V.M.; VOROB'YEVA, K.G.; ZHAROVA, Ye.P.; NEFEDOVA, Ye.F.; IVANTEYEVA, N.I.; ZUBKOVA, M.S., red.; DONSKAYA, G.D., tekhn.red.

[Injection into channels with stressed reinforcements] In"ektirovanie kanalov s napriazhennoi armaturoi. Moskva, Nauchno-tekhn. izd-vo M-va avtomobil'nogo transp. i shosseinykh dorog, 1960. 23 p. (MIRA 13:4)

1. Gosudarstvennyy Vsesoyuznyy dorozhnyy nauchno-issledovatel'skiy institut (SOYUZDORNII).(for Vasyuta, Valyus, Vorob'yeva, Zharova, Nefedova, Ivanteyeva).
(Bridges, Concrete)

ZHAROVA, Ye.Ya.

Effect of physicochemical factors on the rate of crystallization of the binary compound of glucose and sodium chloride. Trudy TSNIIKPP no.5:5-18 '63. (MIRA 16:7)

(Glucose) (Salt) (Crystallization)

ZHAROVA, Ye.Ya., Cand Tech Sci -- (diss) "Study of the formation and crytallization of double salts of glucose and sodium chloride in the production process of crystallized glucose from starch hydrolysts." Mos, 1958, 11 pp including cover (Min of Higher Education USSR. Mos Tech Inst of Food Industry) 150 copies (KL, 50-58, 124)

ZHAROVA, Ye.Ya.

[New method for the manufacture of glucose] Novyi metod polucheniia gliukozy. Moskva, TSentr. in-t nauchno-tekhn. informatsii pishchevoi promyshl., 1962. 36 p. (MIRA 16:9)

(Glucose) (Hydrolysis)
(Starch industry--By-products)

2733. ZHAROVA E.I. Centr. Inst. for Haematol. and Blood Transf., Moscow.
* The effect of overirritation of the CNS on haemopoiesis in mice (Russian text) ARKH. PATOL. (Moscow) 1956, 18/1 (42-46) Graphs 2 Tables 1

Three series of 80 mice were investigated. Positive conditioned motor and feeding reflexes were established, after which the nervous system was overirritated by acoustic stimuli (high-pitched whistles). Blood counts were made during the various stages of stimulation. An initial brief transient increase in the erythrocyte count and the Hb level was followed by anaemia and finally by moderate leucocytopenia. These phenomena were reversible and were not associated with degenerative changes in the erythroblast series.

Brandt - Berlin

ZHAROVA E.L.

The effect of overexertion of the central nerve tissue on the hemopoietic processes in mice. E. L. Zharova (Med. Inst., Kharkov). *Arkh. Patol.* 18, No. 1, 42-6('56). The effect of the period of primary disturbance of the central nervous system on erythropoiesis appears as a short-lived phase in the form of an increase in the no. of erythrocytes and amt. of hemoglobin of the peripheral blood system. As the neurodisturbance is enhanced along with the vegetovascular and endocrine disturbances in mice there develops an anemia with a delay in the maturing of the erythroblast type of cells, mostly at the reticulocyte stage. Overexertion of the central nervous system in mice leads to the appearance of a low grade leucopenia. Changes in the hemopoietic properties of the bone marrow are not a permanent degenerative characteristic in overexertion of the central nervous system, but are reversed following an instituted period of rest.

B. S. Levin

ZHAROVA, Ye.I.(Moskva)

Effect of stress of the central nervous system on hemopoiesis in mice. Arkh. pat. 18 no.1:42-46 '56. (MLRA 9:6)

1. Iz patofiziologicheskoy laboratorii (zav.-prof. N.A. Fedorov) TSentral'nogo ordena Lenina instituta gematologii i perelivaniya krovi.

(REFLEX, CONDITIONED,
disorganiz., eff. on hemopoiesis in mice (Rus))
(HEMOPIESIS, physiology,
eff. of conditioned reflex disorganiz. in mice (Rus))

ZHAROVA, Ye. I.

RAUSHENBAKH, M. O.; ZHAROVA, Ye. I.

Cancerolytic properties of blood serum in leukosis. Arkh. pat., Moskva 13 no.2:57-63 Mar-Apr 1951. (CLML 21:1)

1. Of the Pathophysiological Laboratory (Head -- M. O. Raushenbakh), Central Order of Lenin Institute of Hematology and Blood Transfusion of the Ministry of Public Health USSR (Director -- Prof. A. A. Bagdasarov, Corresponding Member of the Academy of Medical Sciences USSR).

ZHAROVA, Ye. I.

Effect of overstraining the central nervous system in mice on the development of experimental leukosis. M.O. Raushenbakh, E.M. Zharova, M.P. Khokhlova. Arkhiv pat. 14 no.3:23-31 My-Je '52.

Zharova, E.I.

Studies on cancerolytic properties of blood serum in overstraining of the central nervous system in mice. E.I. Zharova, M.O. Raushenbakh. Arkh. pat. 15 no. 3:50-55 My-Je '53.

ZHAROVA, V.V.

Peripheral blood in chronic suppurative processes in the lungs and its modification following blood transfusion. Sov.med. 21 no.6: 100-105 Je '57. (MLRA 10:9)

1. Iz kafedry obshchey khirurgii (zav. - prof. V.I. Struchkov) lechebnogo fakul'teta I Moskovskogo ordena Lenina meditsinskogo instituta na baze bol'nitsy imeni Medsantrud (glavnyy vrach A.P.Timofeyev)

(LUNG DISEASES, blood in
peripheral blood changes in chronic suppurative processe in lungs)

ZHAROVA, Ye. I.

Effect of the functional state of the cerebral cortex on hemopoiesis. Biul.eksp.biol. i med. 39 no.2:3-7 F '55. (MLRA 8:5)

1. Iz patofiziologicheskoy laboratorii (zav. prof. N.A.Fedorov) Tsentral'nogo instituta gematologii i perelivaniya krovi (dir. chlen-korrespondent AMN SSSR A.A.Bagdasarov).

(CEREBRAL CORTEX, physiology,
regulation of hemopoiesis in animals)
(HEMOPOIESIS, physiology,
regulation by cerebral cortex in animals)

RAUSHENBAKH, M.O.; ZHAROVA, Ye.M.; KHOKHLOVA, M.P.

Effect of overstraining of the central nervous system in mice on the development of experimental leukosis. Arkh. pat., Moskva 14 no.3:23-31 May-June 1952. (CIML 23:2)

1. Of the Pathophysiological Laboratory (Head -- Prof. N. A. Fedorov) and of the Pathologico-Anatomic Laboratory (Consultant -- Prof. N. A. Krayevskiy), Central Order of Lenin Institute of Hematology and Blood Transfusion (Director -- A. A. Bagdasarov, Corresponding Member AMS USSR).

USSR/Cultivated Plants - Grains.

Abs Jour : Ref Zhur - Biol., No 9, 1958, 39203

Author : Samsonov, M.M., Zharova, Ye.N.
Inst : -
Title : The Influence of the Selection of Parental Couples on the Quality of the Grain.

Orig Pub : Selektsiya i semenovodstvo, 1956, No 4, 49-52.

Abstract : No abstract.

Card 1/1

ZHAROVA-CHERNYAYEVA, R.V.

Manganese content of food products of vegetable origin (Southern Urals area). Vop. pit. 18 no. 6:60-61 N-D '59. (MIRA 14:2)

1. Iz kafedry biokhimii (zav. - dotsent M.P. Perekal'skaya) Chelyabinskogo meditsinskogo instituta.
(MANGANESE) (FOOD--ANALYSIS)

V

Country : USSR
Category : Pharmacology and Toxicology. Analeptics

Abs. Jour. : Ref Zhur-Biol, No 19, 1958, No 89827

Author : Zharova-Chernyayeva, R.V.
Institut. : Chelyabinsk Medical Institute
Title : Effect of Pharmacological Substances Causing Stimulation or Inhibition of the Central Nervous System upon the Manganese Content in the Brain*

Orig Pub. : V sb.: Materialy nauchn. konferentsii Chelyab. med. in-ta posvyashch. 40-letiyu Velikoy Oktyabr'skoy sotsialisticheskoy revolyutsii.**

Abstract : Following subcutaneous administration of 0.02 g./mg. of caffeine to rabbits, a decrease of Mn content occurs in all the investigated tissues (brain, liver, kidneys, muscles) and is particularly marked in the brain. In prolonged administration of ceffeine in doses of 0.1

* and Other Tissues of the Animal Organism
** Chelyabinsk, 1958, 32-34

Card: 1/3

Category= :

Abs. Jour. : Ref Zhur-Biol, No 19, 1958, No 89827

Author :
Institut. :
Title :

Orig. Pub. :

Abstract cont'd. : g./kg., the Mn content in the kidneys increases. A single administration of sodium bromide (0.03 g./kg.) does not change the Mn content in the organs, except in the kidneys where the Mn content increases somewhat; after repeated administration of calcium bromide, the Mn content increases in all the investigated tissues. During the period of deep sleep, caused by 0.2 g./kg. of Barbamyl, and one hour after awakening, a decrease of the Mn content in the tissues,

Card: 2/3

Country :
Category :

Abs. Jour. : Ref Zhur-Biol, No 19, 1958, No 89827

Author :
Institut. :
Title :

Orig Pub. :

Abstract cont'd. : particularly in the brain and in the muscles, was noted with a subsequent return to the original values.

Card: 3/3

RAPOPORT, I.B.; ZHAROVA, Ya.Ya.; VELIZAR'YEVA, N.I.; GRYAZNOVA, N.N.; GUBENKO, I.B.; MOSHKIN, P.A.

Fatty alcohols from the products of oxidation of solid paraffins. Khim. i tekh. topl. i masel 10 no.12:18-22 D '65. (MIRA 19:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut po pererabotke nefti i gazov i polucheniyu iskusstvennogo zhidkogo topliva.

ZHAROVIKOV, A.

Creators of innovations. Kryl.rod. 14 no.7:24 Jl '63.
(MIRA 16:9)

1. Starshiy inzh. Ivanovskogo aerokluba.
(Ivanovo--Aeronautics--Technological innovations)

AFANAS'EU, N.N., inzhener; ZHAROVIN, D., redaktor; TRUKHANAVA, A., tekhredaktor.

[Masonry and concrete work; aid for the farm construction worker] Kamennyia i betonnyia raboty; u dapomohy sel'skamu budaunіku. Minsk, Dziarzhaunae vyd-va BSSR, 1954. 211 p. (MLRA 8:2)
(Masonry) (Concrete construction)

AFANAS'EU, N.N., inzhener; ZHAROVIN, D., redaktor; TRUKHANAVA, A., tekhredaktor.

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