KLYUDOV, N.V., inshener.

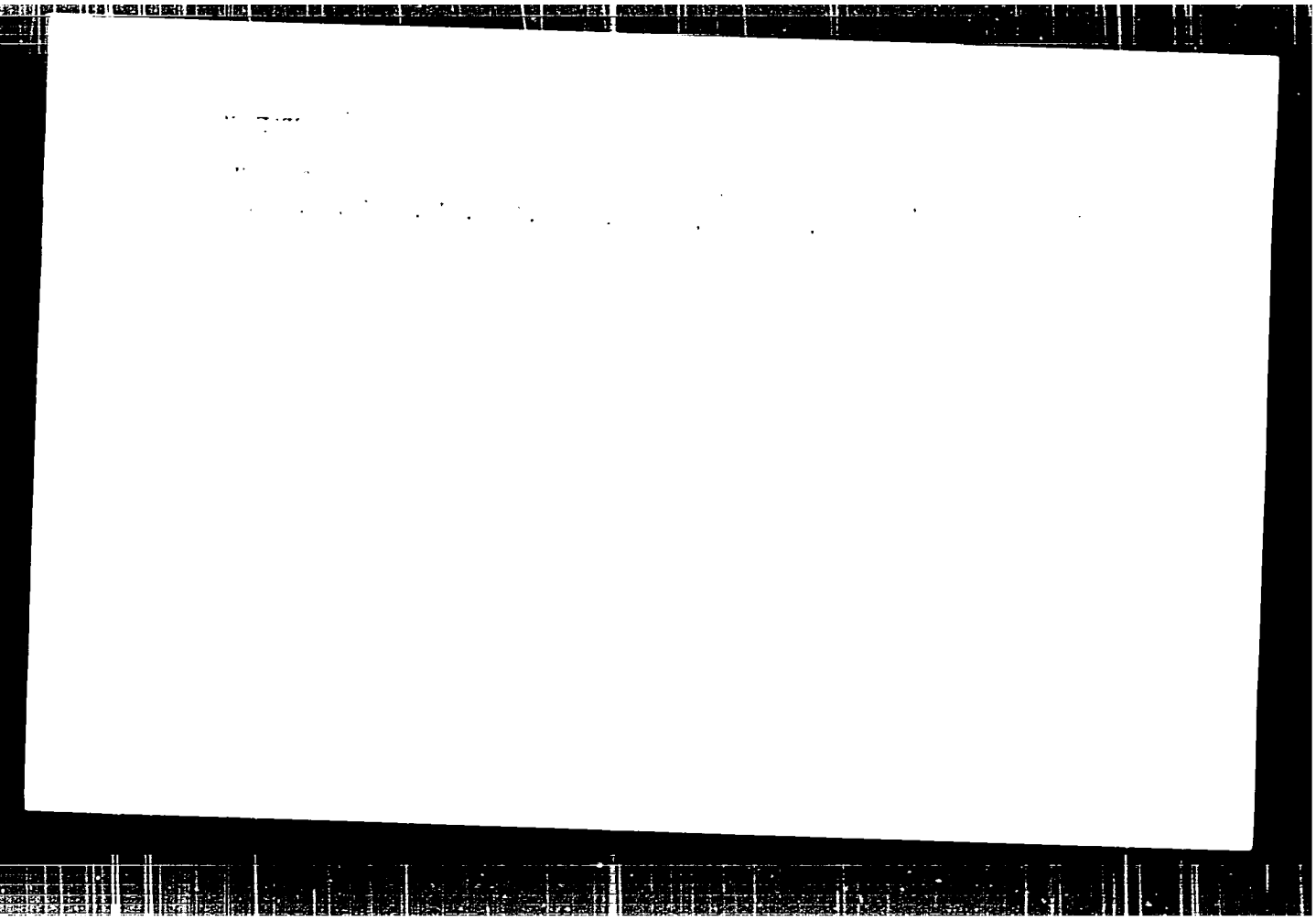
Reducing shift personnel in electric power plants. Energetik 4 no.12:9-10 D '56. (MLRA 10:1)

(Electric power plants)

ROMANOV, Ye.V. (Kuybyshev, ul. Frunze, d.175, kv.1); KEKLYUDOV, R.Ye.

Disturbances in heart action following chest surgery. Nov.khir.arkh. no.6:49-53 N-D '59. (MIRA 13:4)

1. Kafedra fakul'tetskoy khirurgii (zaveduyushchiy - prof. S.L. Libov) Kuybyshevskogo meditsinskogo instituta.
(CHEST--SURGERY) (HEART)



APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001136

KAZIMIR, N.Ye., insh.; NEKLYUDOV, S.M., inzh.; YASTRZHEMBSKIY, P.Ya., red.; KAMYSHNIKOVA, A.A., tekhn. red.

[Inventions; railroad transportation] Sbornik izobretenii; zheleznodorozhnyi transport. Moskva, TSentr. biuro tekhn. informatsii, 1962. 297 p. (MIRA 15:10)

1. Russia (1923- U.S.S.R.) Komitet po delam izobreteniy i otkrytiy.
(Railroads--Technological innovations)

NEKLYUDOV, V.I., tekhnik

Conditions should be everywhere as they are in A.T.Sviridov's brigade (collective of communist labor). Elek. i tepl.tiaga 7 no.11:8 N '63. (MIRA 17:2)

1. Voronezhskiy teplovozoremontnyy zavod.

NEKLYUDOV, V.I., tekhnik

Improve the quality in casting the crankshafts of 2D100 diesel engines. Elek. i tepl. tiaga 6 no.11:21 N '62. (MIRA 16:1)

1. Korrespondent Vsesoyuznogo nauchno-issledovatel'skogo instituta zheleznodorozhnogo transporta Ministerstva putey soobshcheniya pri Voronezhskom teplovozoremontnom zavode.
(Diesel locomotives) (Diesel engines)

MEKLYUDOV, V.M., professor; BOLKHOVITINOV, D.V., dotsent; SOMINSKIY, Z.F., dotsent.

Materials on the pathogenesis of haemonchosis in sheep. Veterinariia 33 no.7:65-69 Jl '56. (MLRA 9:9)

1.Ul'yanovskiy sel'skokhozyaystvennyy institut
(Sheep--Diseases and pests) (Nematoda)

MEKLYUDOV, V.S.; KOTLYAROV, N.I.

Substitution of nonferrous metals in the manufacture of electric instruments. Ism. tekh. no.5:38-41 S-O '55. (MLRA 9:1)
(Electric instruments)

KHLYUDOV, I.S., RYAPOV, M.Ye; SHKURKO, I.A.; GALANOVA, M.S., redaktor; KHITROV, P.A., tekhnicheskiy redaktor

[Collection of official documents on locomotives] Sbornik ofitsial'nykh materialov po teplovoznomu khoziaistvu. Moskva, Gos.transp.shel-dor. izd-vo, 1957. 438 p. (MLRA 10:9)
(Locomotives)

NEKLYUDOV, V.S.; RYAPOV, M.Ye.; SHKURKO, I.A.; GAL'PERIN, L.L., redaktor; VERINA, G.P., tekhnicheskiy redaktor

[Collection of important official documents on electric traction] Sbornik vazhneishikh ofitsial'nykh materialov po elektricheskoi tiage. Moskva, Gos.transp.zhel-dor. izd-vo, 1957. 510 p. (Electric railroads) (MLRA 10:9)

NEKLYUDOV, V.S.

Determination of the water content of petroleum by means of recorders with a condenser gauge (survey of literature for 1956-1959). Khim.i tekh.topl.i masel 6 no.1:67-70 Ja '61. (MIRA 14:1)

1. Krasnodarskiy filial Vsesoyuznogo nauchno-issledovatel'skogo instituta nefti.

(Petroleum—Analysis)

DRYAKHLOV, A.I.; NEKLYUDOV, V.S.; TSUPRIKOV, A.Ye.; GUBAREV, B.P.; LANGE, E.B.

Principles for designing an automatic computer for recording the performance of drilling stems. Trudy KF VNII no.9:68-75 '62. (MIRA 15:9)

(Oil well drilling—Equipment and supplies)

GUBAREV, B.P.; DRYAKHLOV, A.I.; LANGE, E.B.; NEKLYUDOV, V.S.; TSUPRIKOV, A.Ye.

Automatic device for controlling the wear of casing lines. Neft. khoz. 40 no.4:26-29 Ap '62. (MIRA 15:5)
(Hoisting machinery) (Mechanical wear)

NEKLYUDOV, Yu.A.

Sexual dimorphism of the terminal phalanges of wrists. Report No.1. Sud.-med.ekspert. no.4:16-20 O-D '65.

(MIRA 18:12)

1. Meditsinskiy fakul'tet Yakutskogo universiteta. Submitted January 14, 1965.

NEKHLYUDOV, Yakov Isaakovich; KOZHEUROV, Petr Il'ich; RITS, Boris Abramovich; SVET, Ye.B., red.

[Casting high-strength cast iron crankshafts in permanent molds] Otlivka kolenchatykh valov iz vysokoprochnogo chuguna v kokil'. Chelyabinsk, Yuzhno-Ural'skoe knizhnoe izd-vo, 1964. 47 p. (MIRA 18:5)

ZAKIROV, M.; NEKLYUDOV, Yu.V.

Saponite from the Kurgashinkan mine (Uzbek S.S.R.). Uzb.geol.zhur. no.4:36-40 '61. (MIRA 14:9)

1. Institut geologii AN UzSSR i ekspeditsiya "Khimgeolnerud" glavnogo upravleniya geologii i okhrany nedr pri Soveta ministrov UzSSR.

(Almalyk Mountain--Saponite)

BOGOROD, Viktor Borisovich; NEKRASOVA, Alla Sergeyevna; GENKEL', P.A., doktor biol. nauk, red.; PRAVDIN, F.N., doktor biol. nauk, red.; KHUNTSKARIYA, Ye.N., red.; SHONIYA, A.L., red.; KOZLOVSKAYA, M.D., tekhn. red.

[A concise dictionary of biological terms] Kratkii slovar' biologicheskikh terminov. Moskva, Uchpedgiz, 1963. 236 p. (MIRA 16:4)

(BIOLOGY—DICTIONARIES) (RUSSIAN LANGUAGE—DICTIONARIES)

USSR/Chemical Technology -- Chemical Products and Their Application. Silicates. Glass. Ceramics. Binders, I-9

Abst Journal: Referat Zhur - Khimiya, No 1, 1957, 1727

Author: Tereshchenko, V., and Neklyudova, G.

Institution: None

Title: Light Concrete from Blast-Furnace Slag Cement

Original Periodical: Stroit. materialy, izdeliya, i konstruktsii, 1956, No 6, 29-30

Abstract: The possibility of producing vibration-packed foam-activated light concrete wares with a dry bulk density of 1,040-1,620 kg/m^3 and ultimate compression strengths of 7-152 kg/cm^2 has been established. The following raw materials were used: portland cement 68-123 kg/m^3, lime 26-38 kg/m^3, granulated blast-furnace slag (activated on the crusher rollers for 12 minutes) 377-683 kg/m^3, $CaCl_2$ (calculated at 1.5% of the weight of the granulated slag), and pumice (γ_0 = 1,500 kg/m^3) 580-630 kg/m^3. Grade DI YUZhNII lime-tar plasticizer was used as the foaming agent.

Card 1/1

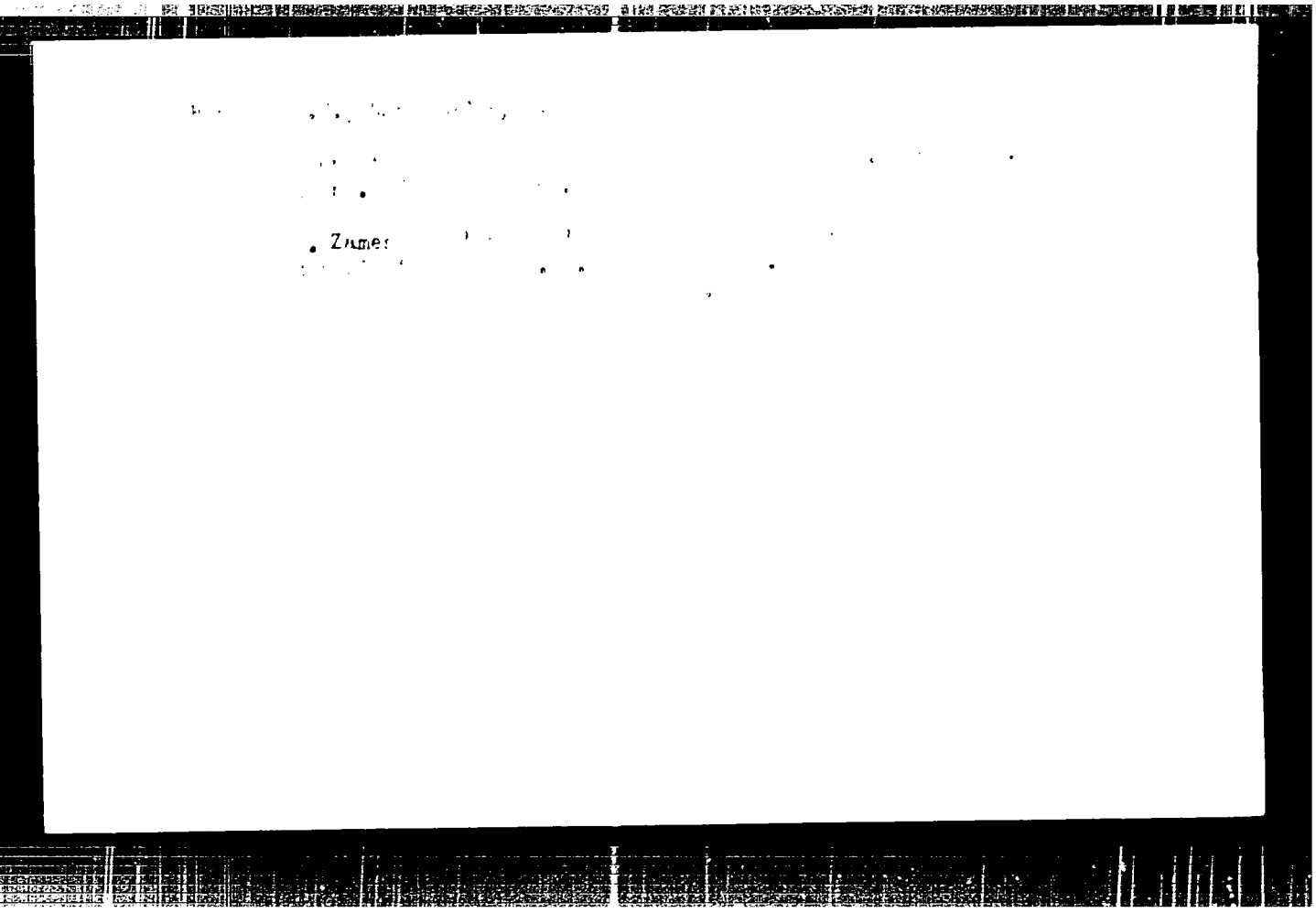
TERESHCHENKO, V., kand.tekhn.nauk; NEKLYUDOVA, G., inzh. (Khar'kov)

Large wall blocks made of foamed slag concrete. Stroi.mat. 3 no.11:31 N '57. (MIRA 10:12)
(Concrete blocks--Testing)
(Walls)

TKHRESHCHENKO, V.A., kand. tekhn. nauk; MEKLYUDOVA, G.A., insh.

Technology of producing wall materials using activated air-entrained lightweight concrete. Biul. stroi. tekh. 15 no.1:19-21 Ja '58. (MIRA 11:2)

1. Yuzhnyy nauchno-issledovatel'skiy institut po stroitel'stvu.
(Lightweight concrete)



NEKLYUDOVA, L. I.

USSR/Medicine - Influenza FD-2327

Card 1/1 Pub 148 - 28/36

Author : Neklyudova, L. I.

Title : Investigation of the sensitivity and specificity of the hemoagglu tination reaction

Periodical : Zhur. mikro. epid. i immun. No 2, 80-81, Feb 1955

Abstract : Found that the hemoagglutination reaction for the diagnosis of influenza is more specific and certain during epidemics of this disease.

Institution : Chair of Microbiology, Kuban' Medical Institute

Submitted : July 13, 1954

MIKLYUDOVA, L.I.; KOVYLOVA, Ye.M.

Problem of the effectiveness of vaccination against influenza. Vop. virus. 1 no.2:13-16 Mr-Ap '56. (MLRA 10:1)

1. Kafedra mikrobiologii Kubanskogo meditsinskogo instituta i Krayevaya sanitarno-epidemiologicheskaya stantsiya, Krasnodar.
(INFLUENZA, prevention and control,
vacc., effectiveness (Rus))
(VACCINES AND VACCINATION,
influenza vacc., effectiveness (Rus))

NEKLYUDOVA, L.I.

Effectiveness of anti-influenza vaccination. Vop.virus 3 no.4:236-237 Jl-Ag '58 (MIRA 11:9)

1. Kafedra mikrobiologii meditsinskogo instituta, Krasnodar.
(INFLUENZA, prevention and control, vacc. (Rus))

NEKLYUDOVA, L. I., KOVYLOVA, YE. M.

"On the problem of effectiveness of anti-grippe vaccination."

report submitted at the 13th All-Union Congress of Hygienists, Epidemiologists and Infectionists, 1959.

NEKLYUDOVA, L.I.

Experience with vaccination against influenza with mono- and polyvaccines. Vop. virus. 5 no. 2:134-140 My-S '60.

(MIRA 14:4)

1. Kafedra mikrobiologii Kubanskogo meditsinskogo instituta, Krasnodar.

(INFLUENZA)

MEKLYUDOVA, L.I.; KORNEYEVA, G.F.; PIKEL', N.V.; KUZNETSOVA, V.V.

Characteristics of influenza in Krasnodar in 1959. Vop.virus. 7 no.6:738 N-D '62. (MIRA 16:4)

1. Kubanskiy meditsinskiy institut i krayevaya sanitarno-epidemiologicheskaya stantsiya, Krasnodar.
(KRASNODAR—INFLUENZA)

SOLOV'YEV, V.D.; TATARINOVA, Yu.N.; ORLOV..., T.G.; NEKLYUDOVA, L.I.

Identification of atypical strains of a conjectural influenza B virus isolated during the 1962 epidemic. Vop. virus. 8 no.2: 199-204 Mr-Ap'63 (MIRA 16:12)

1. Kafedra virusologii TSentral'nogo instituta usovershenstvovaniya vrachey i otdel virusologii Instituta epidemiologii i mikrobiologii imeni N.F.Gamalei AMN SSSR, Moskva.

NEKLYUDOVA, L.I.

Laboratory diagnosis of influenza A2 and B. Trudy [illegible] 62:1 [illegible] 1964.
(MIRA 18:5)

LAZUKOV, G.I., red.; NEKLYUDOVA, N.P., red.

[Quaternary paleogeography; for the 7th Congress of the International Association on Quaternary Research (INQUA) held in the U.S.A., 1965] Paleogeografiia chetvertichnogo perioda; k VII Mezhdunarodnomu kongressu Assotsiatsii po izucheniiu chetvertichnogo perioda (INKVA), SShA, 1965. Moskva, Izd-vo Mosk. univ., 1965. 136 p. (MIRA 18:8)

KHOMYAKOV, Yu.S.; NEKLYUDOVA, M.Ya.

Dosimetric measurements with the RUM-3 roentgenotherapy apparatus. Vest.rent.i rad. 34 no.2:94-95 Mr-Ap '59. (MIRA 13:4)

1. Iz kafedry rentgenologii i radiologii (zav. - prof. V.A. D'yachenko) II Moskovskogo meditsinskogo instituta imeni N.I. Pirogova.
(RADIOTHERAPY, appar. & instruments,
RUM-3 appar., dosimetry (Rus))

NEKLYUDOVA, N.

Regular [works councils]... Sov. profsoiuzy 20 no.2:20-21 Ja'64. (MIRA 17:2)

1. Predsedatel' prezidiuma postoyanno deystvuyushchego proizvodstvennogo soveshchaniya sovkhoza "Krasnaya Bashtanka", Nikolayevskaya oblast'.

NEKLYUDOVA, N. F.

Earth - Figure

Method of determining the figures of the Earth. Biul. Inst. teor. astron. 4 no. 8, 1950

Monthly List of Russian Accessions. Library of Congress, August 1952. UNCLASSIFIED.

YUKEL'SON, I.I.; NEKLYUDOVA, N.F.; TEREKHIN, R.M.

Design of a batch-type reactor of varying volume. Izv. vys. ucheb. zav.; khim. i khim. tekh. 8 no.3:488-490 '65.
(MIRA 18:10)

1. Voronezhskiy tekhnologicheskiy institut, kafedra tekhnologii osnovnogo organicheskogo sinteza i sinteticheskogo kauchuka.

BOROVSKIY, I.B., NEKLYUDOVA, O.V.

Effect of small additions on the optical constant of metals.
Trudy Inst. met. no.6:25-31 '60. (MIRA 13:8)
(Metals--Optical properties)

BAZHENOVA, A.P., doktor med. nauk; NEKLYUDOVA, O.V.

Colloidal breast cancer. Khirurgiia 41 no.4:37-40 Ap '65.
(MIRA 18:5)

1. 3-ye khirurgicheskoye otdeleniye (zav. - doktor med. nauk A.P. Bazhenova) Onkologicheskogo instituta imeni Gertsena, Moskva.

KONYAYEV, B.V.; RUDNEVA, P.A., V'YUSHINA, O.P., NIKLYUDOVA, V.I., SYCHEVA, I.K. (Moskva)

Some indices of the blood coagulation and anticoagulation system in myocardial infarct and coronary insufficiency. Kardiologiia no.1:16-22 '64. (MIRA 17:10)

NEKIYUDOVA, Ye.S.

Motor alimentary conditioned reflexes in lower monkeys (macaca rhesus) before and after disconnection of the cortical zones of analyzers. Zhur. vyr. nerv. deiat. 15 no.6:987-996 N-D '65.

1. Laboratoriya uslovnykh reflexov Instituta mozga AMN SSSR.
Submitted July 13, 1965.

SUKORTSEVA, K.D.; NEKLYUDOVA, Ye.T.; KHALIN, G.A.

Chemical control of weeds in vegetable gardens. Kons. i ov. prom. 14 no.1:30-32 Ja '59. (MIRA 12:1)

1.TSentral'nyy nauchno-issledovatel'skiy institut konservnoy i ovoshchesushil'noy promyshlennosti (for Sukortseva). 2.Opytnaya stantsiya "Mayak" (for Neklyudova, Khalin).
(Vegetable gardening) (Weed control)

SUKORTSEVA, K.D.; NEKLYUDOVA, Ye.T.; KHALIN, G.A.

Using herbicides in the growing of onion seeds. Kons. i ov. pros. 14 no.6:35-36 Je '59. (MIRA 12:8)

1.Moskovskoye otdeleniye Vsesoyuznogo instituta rasteniyevodstva i Opytno-selektsionnaya stantsiya "Mayak."
(Onions) (Herbicides)

NEKLYUDOVA, Ye.T.

Squash diseases and their control. Kons. i ov. prom. 14 no.8:30-31 Ag '59. (MIRA 12:9)

1.Opytno-selektsionnaya stantsiya "Mayak".
(Squash--Diseases and pests)

KHKLYUDOVA, Ye.T., nauchnyy sotrudnik

Diseases of the squash Cucurbita pepo. Zashch. rast. ot vred. i bol. 5 no. 8:55-56 Ag '60. (MIRA 13:12)

1. Opytnaya selektsionnaya stantsiya "Mayak" Vsesoyuznogo instituta rasteniyevodstva, st. Assinovskaya, Checheno-Ingushskoy ASSR.
(Squash--Diseases and pests)

NEKLYUDOVA, Ye.T.

Growing seed carrot in the Chechen-Ingush A.S.S.R. Kons.i ov.prom. 15 no.9:31-32 S '60. (MIRA 13:9)

1. Opytno-selektsionnaya stantsiya "Mayak".
(Chechen-Ingush A.S.S.R.—Carrots)

NEKLYUDOVA, Ye.T.

Causes of low eggplant yields. Kons. i ov. prom. 16 no.6: 28-29 Je '61. (MIRA 14:8)

1. Opytno-selektsionnaya stantsiya "Mayak".
(Eggplant)

NEKLYUKOVA, Nina Petrovna; DAVYDOVA, Mariya Ivanovna; VASIL'YEVA, O.S., redaktor; DZHATIYEV, S.G., tekhnicheskiy redaktor.

[Practical problems in general physical geography; manual for geography departments of pedagogical institutes] Prakticheskie zadaniia po obshchei fizicheskoi geografii; posobie dlia geograficheskikh fakul'tetov pedagogicheskikh institutov. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1954. 138 p. [Microfilm] (MLRA 8:1)
(Physical geography)

NIKLYUKOVA, N.P., dots.; TESSMAN, N.F.; MAKSAYEV, A.V., tekhn. red.

[Programs of pedagogical institutes; elements of general geography] Programmy pedagogicheskikh institutov; osnovy obshchego zemlevedeniia. Moskva, Gos. uchebno-pedagog. izd-vo M-va prosv. RSFSR, 1957. 15 p. (MIRA 11:9)

1. Russia (1917- R.S.F.S.R.) Glavnoye upravleniye vysshikh i srednikh pedagogicheskikh uchebnykh zavedeniy.
(Geography--Study and teaching)

NEKLYUKOVA, M.P.; DAVYDOVA, M.I.; VASIL'YEVA, O.S., red.; CHUVALDIN, A.M., red.kart; FEDOTOVA, A.F., tekhn.red.; TATURA, G.L., tekhn.red.

[General geography; practical studies. Textbook for the geographic faculties of pedagogical institutes] Obshchee zemlevedenie; prakticheskie raboty. Posobie dlia geograficheskikh fakul'tetov pedagogicheskikh institutov. Izd.2. Moskva, Gos.uchebno-pedagog.izd-vo M-va prosv.RSFSR, 1959. 151 p. (MIRA 12:10)
(Geography)

LAPKINA, Natal'ya Aleksandrovna, prepodavatel'; PORUBINOVSKIY, Aleksandr Mikhaylovich, prepodavatel' [deceased]; TSVETKOVA, Galina Aleksandrovna, prepodavatel'; NIKIYUKOVA, Nina Petrovna, prepodavatel'; SOKOLOVA, Varvara Vladimirovna, prepodavatel'; VODOVOZOVA, Mariya Vladimirovna, prepodavatel'; FISHCHEVA, T.V., red.; SMIRNOVA, M.I., tekhn.red.

[Extracurricular field work on geography; teachers' manual] Vneklassnaia rabota po geografii v prirode; posobie dlia uchitelei. Moskva, Gos.uchebno-pedagog.izd-vo M-va prosv.RSFSR, 1959. 189 p. (MIRA 12:11)

1. Kafedra obshchey fizicheskoy geografii geograficheskogo fakul'teta Moskovskogo gorodskogo pedagogicheskogo instituta im.V.P. Potemkina (for all except Fishcheva, Smirnova).
(Geography--Study and teaching)

DAVYDOVA, Marina Ivanovna, dotsent, kand.geograf.nauk; KAMENSKIY, Aleksandr Iosifovich, dotsent, kand.geograf.nauk; NIKLYUKOVA, Nina Petrovna, dotsent, kand.geograf.nauk; TUSHINSKIY, Georgiy Kazimirovich, prof., doktor geograf.nauk; VASIL'YEVA, O.S., red.; RODIONOVA, F.A., red.; CHUVALDIN, A.M., red.kart; KORNEYEVA, V.I., tekhn.red.

[Physical geography of the U.S.S.R.; textbook for students of geography and natural geography faculties of pedagogical institutes] Fizicheskaia geografiia SSSR; posobie dlia studentov geograficheskikh i estestvenno-geograficheskikh fakul'tetov pedagogicheskikh institutov. Moskva, Gos.uchebno-pedagog. izd-vo M-va prosv.RSFSR, 1960. 679 p.

(MIRA 13:12)

(Physical geography)

NEKLYUTIN, V.

The future master innovators. IUn.tekh. 7 no.1:5-9 Ja '63.
(MIRA 16:5)

(Serebryanye Prudy--Vocational education)
(Farm mechanization)

NEKLYUYEV, N.

Review of "Seismic loads on buildings and installations" and "Design of flexible structures subjected to seismic actions" by I.L.Korchinskii. NTO 2 no.1:59-60 Ja '60.
(MIRA 13:5)

(Earthquakes and building)
(Korchinskii, I.L.)

GULYAYEV, A., inzh. (Tashkent); NEKLYUYEV, N., inzh. (Tashkent)

Use more reinforced concrete on construction sites in Uzbekistan.
NTO 2 no.4:37 Ap '60. (MIRA 13:6)
(Uzbekistan--Reinforced concrete construction)

NEKOLA, J.; CHVATAL, J.

The general outlook for the development of sciences and research up to the year 1980. Vestnik CSAV 70 no.5:609-617 '61.

NEKOLA, Miloslav

Coal market in the Soviet Union. Uhli 5 no.11:389-390 N '63.

1. Ministerstvo paliv.

TONDL, L.; NEKOLA, Y.; VOBORNIK, B.

Role of science in modern society. Vest.AN SSSR 35 no.8:56-60 Ag '65. (MIRA 18:8)

1. Chekhoslovatskaya Akademiya nauk.

NEKOLNY, J.

Coal-burning turbine with combustion behind the turbine. p. 163.

STROJIRENSTVI Vol. 5, no. 3, Mar. 1955

Czechoslovakia

Source: EAST EUROPEAN LISTS Vol. 5, no. 7 July 1956

NEKOLNY, J.

1595. Nekolny, J. The theory of multistage regeneration (in Czech), Strojnicky Obzor 12, 1951.

This treatise deals with a new method of solving the problem of preheating water by means of steam taken from steam turbines in the course of the expansion.

Unlike the usual procedures for analyzing this Carnot's cycle, which start from the theoretical expansion in the turbine according to the adiabatic curve, the new method of solution complies much better with the real course of expansion as it takes place when losses are considered as well. This new and more accurate solution method is mathematically very simple, as it starts from the fact that the difference between the enthalpies ($q = i - i'$) of the tapped steam (delivered in the various preheaters to the feed water) is at all points of the expansion curve approximately constant. This supposition, which is intuitively represented by drawing in the lines q = const. in the $i - s$ diagram, makes possible a simple computation of the most advantageous distribution of the outlets, an improvement of the thermal circulation efficiency and finally, too, the computation of other interesting indexes. Along with this, it is comparatively easily possible to take into consideration the final difference between the temperatures in the preheaters, and so include in the computation the influence of the difference between the actual expansion in the turbine and the q = const. The author discusses the main schemes that occur in

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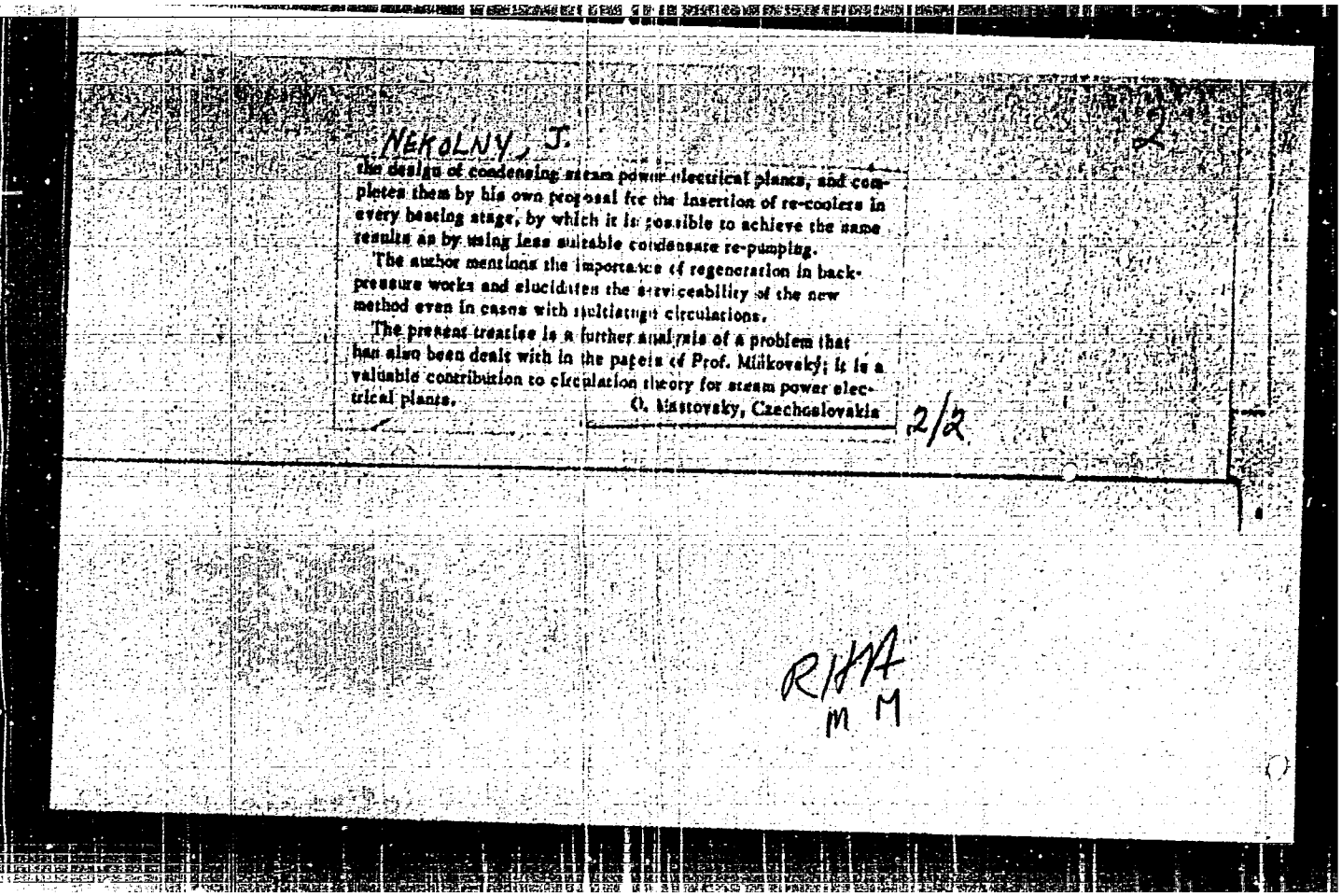

NEKOLNY, J.

the design of condensing steam power electrical plants, and completes them by his own proposal for the insertion of re-coolers in every heating stage, by which it is possible to achieve the same results as by using less suitable condensate re-pumping.

The author mentions the importance of regeneration in back-pressure works and elucidates the serviceability of the new method even in cases with multistage circulations.

The present treatise is a further analysis of a problem that has also been dealt with in the papers of Prof. Milkovsky; it is a valuable contribution to circulation theory for steam power electrical plants.

O. Kastovsky, Czechoslovakia

2/2

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Nekolny, J.

Simple proof of Schur's stability criterion. p. 17. ELEKTRO-TECHNICKY OBZOR. (Ministerstvo strojirenstvi a Ministerstvo paliv a energetiky) Praha. Vol. 45, no. 1, Jan. 1956

Source: EEAL LC Vol. 5, No. 10 Oct. 1956

NEKOLNY, J.

1655. ANALYTICAL THERMODYNAMICS OF CYCLES IN MODERN STEAM ELECTRIC POWER STATIONS. (ANALYTICKA TERMODYNAMIKA OBEHU MODERNICH PARNICH ELEKTRAREN). Nekolny, J. (Prague) Vyzkumny Ustav Tepelne Techniky, 1957; 1/5pp.; rev. in Termotechnika, Oct. 1957, vol. 11, 516). Analytical relations which can simplify calculations of efficiencies of steam turbine plant with multiple regenerative cycles and intermediate superheating are discussed.

NEKOLNY, J. (Doc. Dr.-Ing.)

J. Nikolny (Prague), "Die Theorie der mehrstufigen regenerativen Speisewasservorwaermung," Energietechnik (Berlin), 7/10, October 1957, pp. 453-9.

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16.6200 (1031, 1329)
13.2941

AUTHORS: Nékolny, J., Professor, Doctor of Technical Sciences, Engineer, and Benès, J., Doctor of Technical Sciences, Candidate of Technical Sciences, Engineer

TITLE: Joint stability and regulation quality control and its application in statistical dynamics

SOURCE: International Federation of Automatic Control. 1st Congress, Moscow, 1960. Statisticheskiye metody issledovaniya. Teoriya struktur, modelirovaniye, terminologiya, obrazovaniye. Moscow, Izd-vo AN SSSR, 1961, 106 - 124

TEXT: The authors show the possibility of supplementing the Routh-Shura reduction [Abstractor's note: Shura is a transliteration] of the denominator of the transfer function by an analogous reduction of the numerator of the transfer function and of using the coefficients thus obtained for simple evaluation of the magnitude quadrature area of the impulse function and of the quadrature area of reaction to the unit step without determining by calculations the

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Joint stability and regulation ...

values of high order determinants. To do so two methods of reducing the numerator were developed and the possibilities of their use for minimizing the quadrature areas were investigated. The method suggested may also be applied to evaluate the r.m.s. error of the control circuit acted upon by a random stationary process. A method of approximate evaluation of the rms. error is suggested, for which the Laguerre coefficients are used, as determined for each case of realization of a random process by means of an orthogonal analyzer using the Laguerre modulators. This method is stated to have been successfully applied at the Institute of Information and Automation theory of the Czechoslovak Academy of Sciences for solving on the digital computer "Ural" the average value $M(\alpha_3)$ and the approximation to standard deviation $\sigma_A(\alpha_3)$ of the input magnitude of a nonlinear component of the follow-up system in Fig. 1, for separate segments of realization of $\alpha_1(t)$ of the random input process of the follow-up system. The output of the non linear element was α_4 [illegible] sign α_3 and the transfer function

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Joint stability and regulation ...

$$K_1G_1(p) = \frac{5}{1 + 0.1p} \text{ and } K_2G_2(p) = \frac{2}{1 + 0.2p}.$$

A method of fast automatic computation by a two-channel iterative process was also devised. A discussion followed in which I.Ye. Kazakoc took part. There are 2 figures and 5 references: 3 Soviet-bloc and 2 non-Soviet-bloc. The references to the English-language publications read as follows: N. Wiener, Extrapolation, interpolation and smoothing of stationary time series, New York, The Technology Press of the M.I.T. and John Wiley a. S., 1949; R.C. Bottom, Jr. The analysis of non-linear control systems with random inputs, Proc. of the symposium of non-linear circuit analysis. New York, Polytechnic Institute of Brooklyn, 1953, p. 369 - 391.

ASSOCIATION: Higher School of Transport Machine Construction, Prague (J. Několný); Institute of Information and Automation Theory, Prague (J. Beneš)

Card 3/4

VANEK, Jaromir; NEKORANEC, Zdenek

Some elements for the mechanization of clamping the workpiece to the fixtures. Stroj vyr 11 no.3:136-139 Mr '63.

1. Zavodni pobocka Ceskoslovenske vedecko-technicke spolecnosti, Zavody presneho strojirenstvi, n.p., Gottwaldov.

NEKORANEC, Zdenek

[redacted]

Grinding screw taps with noncontinuous grooves. Stroj vyr 11 no.6:318-319 Je '63.

1. Zavody presneho strojirenstvi, n.p., Gottwaldov.

NEKOS, V.Ye.

Reflection of recent tectonics in the facies and alluvium thicknesses of the Northern Donets Valley. Geog.sbor. L'vov.otd.Geog. ob-va SSSR no.8:133-134 '64. (MIRA 18:5)

L 14624-66 EWT(1)

ACC NR: AP6028303 SOURCE CODE: UR/0051/66/019/004/0586/0596

45
B

AUTHOR: Mao', A.N.; Solntsev, A.V.; Zvezdina, N.A.; Kuruchin, Yu. N.; Nekrasnov, B.M.; Chudakov, V.S.

ORG: none

21,44,55

TITLE: Determination of the energy spectrum of an impurity ion with an unfilled d-shell in a crystal

SOURCE: Optika i spektroskopiya, v. 19, no. 4, 1965, 586-596

TOPIC TAGS: crystal impurity, EPR spectrum, line splitting

ABSTRACT: The interpretation of energy spectra and EPR spectra of ions in various crystals requires the solution of a secular equation which takes into account the configuration of the ion and the symmetry of the intracrystalline field. In this paper, tables of matrix elements have been compiled which make it possible to write a secular equation at once for any term of any configuration in the case of an impurity ion with an unfilled d shell. These tables can also be used in studying EPR spectra if the field of lower symmetry produces a splitting comparable in order of magnitude to other perturbations (spin-orbital and exchange perturbations, etc.). As an example, the splitting of the principal

Card 1/2 UDC: 539.184.2:548.0.001.1

L 11682-66
ACC NR: AP6025303

terms D and F in fields of variable symmetry was analyzed. Data on the optical spectra of Cr^{3+} in $MgAl_2O_4$ make it possible to determine local distortions caused by Cr^{3+} ion which replaces Al^{3+} ion at the octahedral sites of spinel. The data obtained are in good agreement with the experiment. Orig. art. has: 7 tables and 6 formulas.

SUB CODE: 20 / SUBM DATE: 28May64 / ORIG: 005 / OTH REF: 004

Card 2/2

L 16714-65 EWT(m)/EPF(c)/EWP(j) Pc-4/Pr-4 ESD(t)/ESD(c)/ESD(gs)/SSD/AFWL/
ASD(a)-5/AFMD(t)/AFETR/RAEM(a) RM S/0058/64/000/010/D025/D025
ACCESSION NR: AR5000775

SOURCE: Ref. zh. Fizika, Abs. 10D192

AUTHORS: Korshunov, A. V.; Solov'yev, L. S.; Shufledovich, V. I.; Nekoshnova, N. S.

TITLE: Infrared absorption spectra of certain substances with hydrogen bonds in different aggregate states

CITED SOURCE: Tr. Sibirsk. tekhnol. in-ta, sb. 36, 1963, 10-17

TOPIC TAGS: ir absorption spectrum, hydrogen bond, band spectrum, polarization

TRANSLATION: Infrared absorption spectra of phenol, resorcin, guaiacol, and α naphthol in different aggregate states and at a temperature of liquid nitrogen are obtained. The polarization of the bands of the substances in the solid state was also investigated. It is found that in the liquid and particularly in the crystalline state the investigated substances have a few additional bands which are less intense than the fundamental bands

Card 1/2

L 16715-65
ACCESSION NR: AR5000773

was found to be 5.65×10^3 neutrons/mole-roentgen.

SUB CODE: NP ENCL: 00

Card 2/2

L 1390-66 EWT(m)/EPF(c)/EWP(j)/T RM

ACCESSION NR: AR5014391 UR/0058/65/000/004/D028/D028

SOURCE: Ref. zh. Fizika, Abs. 4D209

AUTHOR: Shufledovich, V. I.; Solov'yev, L. S.; Kuz'mina, Z. M.; Nekoshnova, N. S.; Sarapkin, F. S.; Korshunov, A. V.; Finkel'shteyn, A. F.

TITLE: Some spectral characteristics of the side chains in furane compounds

CITED SOURCE: Sb. Spektroskopiya. M., Nauka, 1964, 118-120

TOPIC TAGS: spectrographic analysis, Raman spectrum, IR spectrum, furane resin, aldehyde, conjugate bond system, alkyl radical

TRANSLATION: The authors studied the effect of the furane ring on the position of the stretching vibration bands of CH_3, C=O and C=C groups in the Raman and IR spectra of 6 furane derivatives. The frequencies of the fundamental bands in the spectra of these compounds are given in the 4050-216 cm^{-1} range. The position of symmetric and skew-symmetric stretching vibration bands in CH_3 groups in the spectra of furfurylidene acetone, sylvan and 1-(α-furyl)-butanone-3 is practically the same as the ordinary position of the bands for this group. The position of stretching

Card 1/2

L 1300-66
ACCESSION NR: AR5014991

vibration bands for C=O (1660-1665 cm^{-1} in the spectra of the two latter compounds) indicates that conjugation of this bond with the furane ring results in the same effects as conjugation with one double bond. Yu. Kissin.

SUB CODE: OC, OP ENCL: 00

Card 2/2

NEKORKIN, P. I., LIPKIN, V. M., GERCHIKOV, S. A.

Refractory Materials

Production of quartz blocks, Stek. i ker., 9, No. 6, 1952.

Monthly list of Russian Accessions, Library of Congress, October 1952 UNCLASSIFIED.

NEKOVALEVA, N. A. "Change in Lipid Metabolism and [illegible] Unsaturated Fatty Acids in Radiation Sickness." Irradiated rats and [illegible] hepatic parenchyma, disrupted [illegible], and [illegible] patients receiving [illegible] therapy [illegible] content of the blood.

candidate's dissertation listed in Meditsinskaya radiologiya, no. , 1964. The article did not state specifically what degree was awarded. The annotated titles [illegible] studies on radiation physiology, radiation biochemistry, [illegible] and the influence of radiation on regenerative processes, radiation [illegible], and radiation pharmacology.

NEKOVALEVA, N. A.

NEKOVALEVA, N. A. "Stomach Cancer in Adolescents." Rostov State Medical Inst. Rostov na Donu, 1956. (Dissertation for the Degree of Candidate in Medical Science)

So: Knizhnaya Letopis', No. 19, 1956.

U

USSR/General Problems of Pathology - Tumors. Comparative Oncology. Tumors of Man

Abs Jour : Ref Zhur Biol., No 6, 1959, 27564

Author : Nekovaleva, N.A.
Inst :
Title : Primary Sarcoma of the Stomach

Orig Pub : Novyy khirurg. arkhiv, 1956, No 5, 83-84

Abstract : No abstract.

Card 1/1

USSR/Human and Animal Physiology - (Normal and Pathological).
Action of Physical Factors. Ionizing Radiation.

Abs Jour : Ref Zhur Biol., No 4, 1959, 18079

place faster. In all animals, a decrease of weight by 10-30% was observed. In the acute form of the disease, the T° curve had an intermittent character, the increase coinciding with the beginning of the peak of the disease. In the subacute form, the T° was normal. In acute and subacute forms, leucopenia, lymphopenia and increased ESR were observed in dogs.

Card 2/2

NEKOVALEVA, N.A. (Rostov-na-Donu, ul. Engel'sa, d. 198b, kv. 7)

Results of stomach cancer surgery in young persons. Nov. khir. arkh. 5:30-32 S-O '58. (MIRA 12:1)

1. Kafedra gospital'noy khirurgii (Zav. - prof. Z. I. Kertashev) Rostovskogo meditsingkogo instituta.
(STOMACH--CANCER)

NIKOL'SKIY, V.V.; KOVALEVA, N.A.; CHUMAKOVA, L.M.

Effect of ionizing radiation on the lipid composition of the blood and liver in rats. Ukr.biokhim.zhur. 31 no.6:877-882 '59.
(MIRA 13:5)

1. Department of Biochemistry and Department of Roentgenology and Radiology of the Rostov-na-Donu Medical Institute.
(LIPIDS) (RADIATION--PHYSIOLOGICAL EFFECT)

NIKOL'SKIY, V.V.; NEKOVALEVA, N.A.; CHUMAKOVA, L.M.

Dynamics of unsaturated fatty acids of the blood in patients subjected to radiotherapy. Med. rad. 5 no.12:13-17 '60. (MIRA 14:3)

(FATTY ACIDS) (RADIATION--PHYSIOLOGICAL EFFECT)

NIKOVALEVA, N.A.; NIKOL'SKIY, V.V.; CHUMAKOVA, L.M

Studies of fatty acids in the blood of normal subjects. Vop. med.khim. 6 no.1:25-28 Ja-F '60. (MIRA 13:5)

1. Chair of Biochemistry of the Rostov Medical Institute.
(FATTY ACIDS blood)

NEKOVALEVA, N.A. [Nekoval'ova, N.A.]

Amount of free fatty acids in the blood during radiation sickness. Ukr. biokhim. zhur. 33 no.2:195-200 '61. (MIRA 14:4)

1. Kafedra rentgenologii i radiologii i kafedra biokhimii Rostovskogo-na-Donu meditsinskogo instituta.
(RADIATION SICKNESS) (FATTY ACID METABOLISM)
(BLOOD--ANALYSIS AND CHEMISTRY)

NEKOVALEVA, N.A.

Effect of ionizing radiation on the composition of lipids in dog blood and the role of highly unsaturated acids in the course of radiation sickness. Ukr. biokhim. zhur. 33 no.3:348-351 '61.
(MIRA 14:6)

1. Kafedra biokhimii i kafedra rentgenologii i radiologii Rostovskogo instituta.

(LIPIDS) (ACIDS, FATTY)
(X RAYS—PHYSIOLOGICAL EFFECT)

[illegible], ..

[illegible]he snow situation in Southern [illegible] or [illegible]s.

p. [illegible] Sbornik, Vol. [illegible], No. [illegible], [illegible] Praha, Czechoslovakia.

So: Monthly Index of East European Accessions (EEAI) LC, Vol. [illegible], No. [illegible], [illegible]

LANDA, [illegible]; PROCHAZKA, [illegible]; SOUHRADA, F.; [illegible]OVA, [illegible]

Studies on extraction [illegible] z chem [illegible]

1. Institute of Chemical Process Fundamentals of the Czechoslovak Academy of Sciences, Prague (for Landau, Prochazka and Souhrada). [illegible]Department of Chemical Engineering of the Institute of Chemical Technology, Prague (for Mekovar[illegible]).

PROCHAZKA, J., LANDAU, J., HEKOVAR, F., SOUHRADA, F.

Studies on extraction. Pt.3. Coll Cz Chem 30 no.1:[illegible]-168 Ja '65.

1. Institute of Chemical Process Fundamentals of the Czechoslovak Academy of Sciences, Prague. Submitted March 21, 1964.

L 5070-66 EWT(m)/EWA(h) DM

ACC NR: AP5022644

UR/0089/65/019/002/0199/0200
551.577.7

AUTHORS: Izrael', Yu. A.; Nekozyrev, A. F.; Nikolayev, P. V.; Stukin, Ye. D.

39
B

TITLE: Artificial model for studying gamma ray spectra of radioactive fallouts.

SOURCE: Atomnaya energiya, v. 19, no. 2, 1965, 199-200

TOPIC TAGS: gamma radiation, radiation simulation, air pollution

ABSTRACT: The measurements of gamma radiations above the earth surface contaminated by Co-60 isotopes are described. For simulating radioactive fallouts, one hundred of Co-60 sources of 96 mg Ra- equivalent units were used. Each source was placed in the centre of a 40 x 40 m square at a height of 10-15 cm over the ground. The surface density was about 3.8×10^{-2} mcurie/sq m ($3.5 \cdot 10^{-2}$ Mev/sq cm sec). The dose rate at one-meter level was 1.75 mr/hr while at the altitude of 200 m this rate was about 0.12 mr/hr. The radiation spectrum was measured from a helicopter flying at 20-200 m with a speed of 50-60 km/hr. The measurement time was 30 sec for three crossing flights. A 100 x 100 mm NaI(Tl) srystal was used for the spectrometer arranged on the basis of AI-100

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L 5070-66

ACC NR: AP5022644

analyzer. The resolution was 12.5%. The results of measurements are shown in Fig. I of the Enclosure where the aspect of gamma spectrum above the Co-60 contaminated area is presented by five curves plotted for five altitudes. Comparing their experimental results with calculations the authors conclude that their data coincided well with those obtained theoretically. This coincidence is illustrated in two graphs. Orig. art. has: 3 graphs.

ASSOCIATION: None

SUBMITTED: 20Oct64

ENCL: 01 SUB CODE: NP

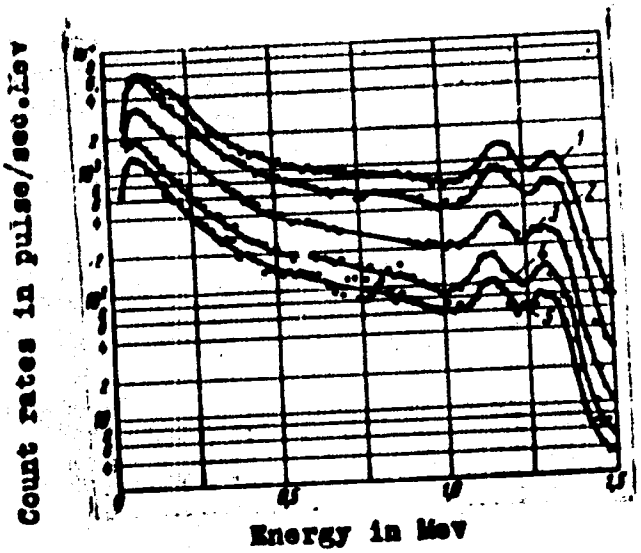
NO REF SOV: 003

OTHER: 003

Card 2/3

L 5070-66
ACC NR AP5022644

ENCLOSURE: 01
0



Curve 1: at 20 m
" 2: " 50 "
" 3: " 110 "
" 4: " 150 "
" 5: " 200 "

Fig. 1

Card 3/3 lud

ACC NR: AP7002560 (A,N) SOURCE CODE: UR/0413/66/000/023/0041/0041

INVENTOR: Neklepayev, I.G.; Yakovlev, V.V.

ORG: none

TITLE: Resonant-type ferrite gate. Class 21, No. 189046

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 23, 1966, 41

TOPIC TAGS: switching circuit, electronic switch, waveguide element, GATE CIRCUIT

ABSTRACT: An Author Certificate has been issued for a resonant ferrite gate with coaxial input and output (see Fig. 1). To increase electrical and mechanical stability, the waveguide is divided in half by two nonmagnetic plates (2) placed between the outer and inner waveguide walls, and the magnet is placed in a tube which is formed by the inner waveguide wall. [WP]

Card 1/2 UDC: 621.372.837

ACC NR: AP7002560

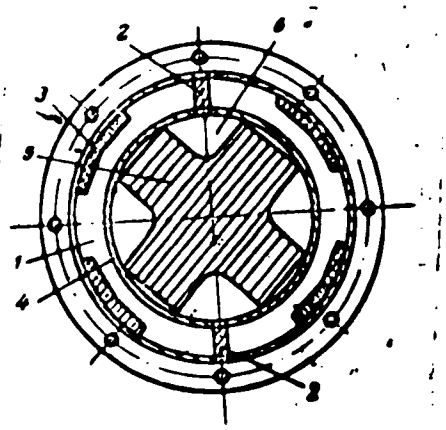


Fig. 1. Resonant ferrite gate

1 - Waveguide; 2 - plates;
3 - waveguide outer wall;
4 - waveguide inner wall;
5 - magnet; 6 - tube.

SUB CODE: 09/ SUBM DATE: 04Aug65/ ATD PRESS: 5114

Card 2/2

S/073/60/026/003/001/004
B015/B054

AUTHOR: Nekrach, Ye F

TITLE: Anton Vladimirovich Dumanskiy (On His 80th Birthday

PERIODICAL: Ukrainskiy khimicheskiy zhurnal, 1960 Vol 26 No 3 pp 283 - 288

TEXT: On June 20, 1960, A. V. Dumanskiy celebrated his 80th birthday and nearly the 60th anniversary of his activity. An outstanding scientist and Communist he is a member of the AS UkrSSR, and a Corresponding Member of the AS USSR. Born at Ivanovo Voznesensk he studied at the Kiyevskiy politekhnicheskiy institut (Kiyev Polytechnic Institute) from which he graduated in 1903. Subsequently, he prepared himself for professorship at the Chair of Inorganic Chemistry. His first paper, "Colloidal Silver", was published in 1903. Ever since he has been working in the field of colloids, and may be regarded as the founder of Russian colloid science. In 1904, he established the first Russian research laboratory for this field at his institute. Commissioned to Germany, he worked with Professor Freundlich in Leipzig in 1907. As a

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Anton Vladimirovich Dumanskiy (On His 80th Birthday)

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part-time lecturer he held the first lectures on colloid chemistry at Russian universities in 1912. In 1913 he was appointed Professor of the Voronezhskiy sel'skokhozyaystvennyy Institut (Voronezh Agricultural Institute) where he established a large laboratory for colloid chemistry. After the revolution in 1918, the laboratory was considerably enlarged. From 1925 on he was joined by many workers from various universities. His colloquies were attended by P. A Rebinder, S. M. Lipatov B A Dogadkin, and other scientists specialized in his own field, they de livered reports and took part in discussions. The only Nauchno-issledovatel'skiy institut kolloidnoy khimii (Scientific Research In stitute of Colloid Chemistry) in the USSR was established on the basis of his laboratory in 1932. The first conference on colloid chemistry, convened on the initiative of A. V. Dumanskiy in November, 1934, was attended by 160 scientists. The periodical "Kolloidnyy zhurnal" first appeared in Voronezh in 1935 on the initiative by A. V. Dumanskiy. Since the end of World War II this periodical has been published in Moscow. A. V. Dumanskiy has written more than 250 scientific papers his students even more. His textbooks and monographs have been pub lished in several foreign languages. A. V Dumanskiy trained a very large

Card 2/4

Anton Vladimirovich Dumanskiy (On His 80th Birthday)

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group of experts on colloid chemistry in the USSR. The author gives a survey of subjects which A. V. Dumanskiy was concerned with and for which he was awarded several distinctions. The principal aim of his work and his school has been a systematic study of the lyophilic problems of polymers. The so-called "Dumanskiy Rule" has one general acknowledgment in the literature; this rule expresses general laws governing the binding of water by hydrophilic substances. Dumanskiy always paid great attention to the solution of practical problems apart from his theoretical studies. During the war he helped the front and the hinterland by producing incendiary agents for antitank defense from wastes of the synthetic rubber production. Finally, the author gives a summarizing description of Dumanskiy's pedagogic and scientific career. From 1913 to 1940, he worked for the Voronezh Agricultural Institute, the Voronezhskiy universitet (Voronezh University), the Voronezhskiy khimikotekhnologicheskiy institut (Voronezh Institute of Chemical Technology) and the Voronezhskiy veterinarnyy institut (Voronezh Veterinary Institute). From 1945 to 1960, he headed the Institut obshchey i neorganicheskoy khimii AN USSR (Institute of General and Inorganic Chemistry of the

Card 3/4

Anton Vladimirovich Dumanskiy (On His 80th Birthday)

S/073/60/026/003/001/004
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AS UkrSSR), from 1946 to 1953 the Kafedra fizicheskoy i kolloidnoy khimii Kiyevskogo universiteta (Chair of Physical and Colloid Chemistry at Kiyev University), and held a professorship at the Tekhnologicheskiy institut pishchevoy promyshlennosti (Technological Institute of the Foodstuff Industry) There is 1 figure

Card 4/4

NEKRASOV, A., kandidat tekhnicheskikh nauk.

New design for precast reinforced concrete granaries. Muk.-elev.prom. 22 no.7:11-12 Jl '56. (MLRA 9:9)

1.Kazakhskoye otdeleniye Promzernoproyekt.
(Granaries) (Precast concrete construction)

NEKRASAS, E., med. m. kand.

Permeability of histochemical barriers in alcohol and 2,4-dinitrophenol poisoning. Sveik. apsaug. no.10:21-27 '62.

1. Vilniaus Valst. V. Kapsuko v. universiteto Medicinos fakulteto fakultetines terapijos katedra. Katedros vedejas — doc J. Misiura
(ALCOHOLIC INTOXICATION) (NITROPHENOLS)
(HEMATOENCEPHALIC BARRIER)

NEKRASEVIC, I.G.; BAKUTO, I.A.

Metal erosion in an electric pulse discharge under atmospheric pressure. Cs cas fys 12 no.5/6:497-502 '62.

1. Fysikalne technicky ustav, Akademie ved Beloruske sovetske socialisticke republiky, Katedra experimentalni fysiky Beloruske statni university V.I.Lenina, Minsk.

1. NEKRASH, I. I.

2. USSR (600)

4. Nets

7. Improving a lake casting net. Ryb. khoz. 28 no. 10, 1952

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