AFANAS'YEV, S.G.; DUKHANIN, A.S.; KVITKO, M.P.; SHUMOV, M.M.;
DARUSHIN, R.I.; KOSHKIN, V.A.; ZAKHARENKO, N.I.;
KRITININ, I.A.

Railroad rails made of oxygen-blown converter steel. Stal' 24
no.1:72-73 Ja '64. (MIRA 17:2)

KVITKO, N. N.

KVITKO, N. N.--"Attempt to study the Changes in the Optical Properties (albedo) of Human Skin under the Action of Certain Physiotherapeutic Agents on the Human Organism." *(Dissertation for Degrees in the Science and Engineering Defened at USSR Higher Educational Institutions.) Ministry of Health Protection RSFSR, Leningrad Sanitary-Hygienic Medical Inst, Leningrad, 1955

SO: Knizhnaya Letopis' No. 25, 18 Jun 55

* For Degree of Candidate in Medical Sciences

BELOZEROV, V.N.; KVITKO, N.V.

Basic characteristics of the photoperiodic reaction in Dermacentor marginatus Sulz. (Ixodidae). Zool. zhur. 44 no.3:363-372 '65. (MIRA 18:8)

1. Biological Research Institute of the State University of Leningrad.

PEREKALIN, Vsevolod Vasil'yevich; Prinimali uchastiye: SOPOVA, A.V.; LERNER, O.M.; ZONIS, E.S.; ZOBACHEVA, M.M.; KVITKO, S.M.; BASKOV, Yu.V.; KAPLIN, S.V.; POLYANSKAYA, A.S.; PADVA, G.D.; ZONIS, S.A., red.; FOMKINA, T.A., tekhn. red.

[Unsaturated nitro compounds] Nepredel'nye nitrosoedineniia. Leningrad, Gos. nauchno-tekhn. izd-vo khim. lit-ry, 1961. 335 p. (MIRA 14:7)

(Nitro compounds)

BOBOVICH, Ya.S.; KVITKO, S.M.; PEREKALIN, V.V.

Study of the structure of nitroaminobutadiene derivatives by means of Raman spectroscopy. Dokl. AN SSSR 139 no.6:1392-1395 Ag '61. (MIRA 14:8)

1. Predstavlenc akademikom A.N.Terenin.
(Butadiene—Spectra)

KVITKO, S.M.; PEREKALIN, V.V.

Synthesis of nitroaminobutadiene derivatives. Zhur. ob. khim. 32 no.1: 144-150 Ja '62. (MIRA 15:2)

1. Leningradskiy pedagogicheskiy institut imeni A.I.Gertsena.
(Butadiene)

VASIL'YEVA, V.N.; KVITKO, S.M.; PEREKALIN, V.V.

Study of the structure of derivatives of nitroaminobutadiene by the method of dipole moments. Zhur.ob.khim. 32 no.6:1768-1771 Je '62. (MIRA 15:6)

1. Leningradskiy gosudarstvennyy pedagogicheskiy institut im. A.I. Gertsena.

(Butadiene--Dipole moments)

KVITKO, S.M.; PEREKALIN, V.V.

Synthesis of nitropentadiene derivatives. Zhur.ob.khim. 32 no.10:3298-3301 O '62. (MIRA 15:11)

1. Leningradskiy gosudarstvennyy pedagogicheskiy institut imeni A.I. Gertsena.

(Pentadiene)

35731
S/020/62/143/002/015/022
B145/B138

11.7211

AUTHORS: Kvitko, S. M., Perekalin, V. V., Vasil'yeva, V. N., Bobovich, Ya. S., and Slovokhotova, N. A.

TITLE: Synthesis and structure of nitrobutadiene derivatives

PERIODICAL: Akademiya nauk SSSR. Doklady, v. 143, no. 2, 1962, 345 - 347

TEXT: Some nitrobutadiene and nitraminobutadiene derivatives were synthesized, and their structure was examined, in order to establish the effect of the chemical structure of nitralkenes and nitralkenedienes upon their polymerizability. The reaction scheme indicates the synthesis course as well as the products obtained. This is the first case of a C-chain condensation with malonic acid aldehyde. A ketimino - enamino tautomerism can be dismissed for products of the Knoevenagel condensation. It was not possible to alkylate nor to acylate the amino and nitraminobutadienes. The spatial structure of compounds II to X (see diagram) was examined by Raman spectra and by measuring the dipole moments. III and IV (compound IV is not indicated in the diagram; its structure is the same as that of X

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VII - IX, except that there is $=NC_6H_5$ instead of =CRR') exhibit intramolecular H bonds; the nitro group is in cis-position with respect to the amino group. Compounds V - VIII do not possess a plane structure. The nitro group (at the C-N bond) as well as the vinylidene residue (at the C-C bond of the butadiene grouping) are deflected here. The H bonds are also weakened thereby, which results in a displacement of the fully symmetric vibration band of the nitro group toward shorter wavelengths (ν = 1350). IX exhibits a high dipole moment (7.5 D), which is explained by assuming a structure in which the dipole moments of the two nitrile groups add. A characteristic of the Raman spectra of nitraminobutadienes was found to be the splitting of the fully symmetric vibration of the nitro group, which may be caused by the intramolecular H bonds or the Fermi resonance. When examining the concentration dependence no redistribution of intensities was observed. Hence, the splitting cannot be caused by intermolecular H bonds. The intensity of the nitro-group bands is considerably higher in aromatic derivatives (IV : 140) than in aliphatic ones (VI : 12). This circumstance indicates the inclusion of an aromatic ring in the conjugation through the amino group. The low intensity of double bond

vibration is explained by the weakening effect of the H ring upon the double bond. The vibrational intensities in double bond and antisymmetric $-C_6H_5$ are relatively high for IX and X (IX: 90 and 80, X: 20 and 75 ÷ 45, respectively). Evidently, a conjugation in IX, that involves all [illegible] π - electrons, is of greater advantage from the energy viewpoint than would be a conjugation, wherein only the H ring participates. In X, by contrast, the possibility that an H ring may form is lacking altogether. There are 1 table and 5 references: 4 Soviet and 1 non-Soviet. The reference to the English-language publication reads as follows: D. Hathuay, M. Fleft, Trans. Farad. Soc., 45, 818 (1949).

ASSOCIATION: Fiziko-khimicheskiy institut im. L. Ya. Karpova
(Physicochemical Institute imeni L. Ya. Karpov)

PRESENTED: September 13, 1961, by M. I. Kabachnik, Academician

SUBMITTED: September 11, 1961

KVITKO, S.Yu.

Occupational injuries connected with stomatology. Stomatologiia 37 no.6:59-60 N-D '58 (MIRA 11:12)

1. Iz zheleznodorozhnoy bol'nitsy g. L'vova (nach. P.S. Chernikova).
(NOVOCAINE)
(SKIN--DISEASES)

KVITKO, S.Yu.

Interprovince conference of stomatologists and dentists of the western Ukrainina provinces. Stomatologiia 37 no.6:73 N-D '58 (MIRA 11:12)

(UKRAINE--STOMATOLOGY)

KVITKO, S.Yu. (L'vov)

"Clinical aspects and treatment of pyorrhea alveolaris" by [prof.] I.I. Novik. Reviewed by S.IU. Kvitko. Vrach.delo no.5:555 My '59. (MIRA 12:12)

(GUMS--DISEASES) (NOVIK, I.I.)

KVITKO, Tamara Osipovna; MESHKOVSKAYA, M., red.; SHLYK, M., tekhn. red.

[Follow them] Za nimi idite. Moskva, Mosk. rabochii, 1961. 58 p.
(MIRA 15:1)
(Troitskiy (Moscow Province))—Woolen and worsted manufacture)

BARLET, L.; KVITKO, V., inzh.

Work at a site with a concreting combine at the Krivoy Rog Cement Plant. Bud.mat.i konstr. no.5:37-40 S-O '62. (MIRA 15:11)

(Krivoy Rog--Lightweight concrete)

KVITKO, V., inzh.

Manufactured at the site by a concreting combine. Sil'. bud. 12 no.8:9-10 Ag '62. (MIRA 15:9)
(Precast concrete construction)
(Swine houses and equipment)

L 24513-66 EWT(m)/EWP(j) RM

ACC NR: AP6007682 SOURCE CODE: UR/0413/66/000/003/0059/0059

AUTHOR: Kvitko, V. L.

ORG: none

TITLE: Method for making parts from beaded foam polystyrene. Class 39, No. 178484

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 3, 1966, 59

TOPIC TAGS: bead polystyrene, foam polystyrene, polystyrene part

ABSTRACT: An Author Certificate has been issued describing a method for making parts from beaded foam polystyrene by foaming granules in bulk. In order to speed up the process, the granules are foamed to maximum volume, loaded into a mold and compressed by a factor of 2--3. [LD]

SUB CODE: 11/ SUBM DATE: 28Nov63/

Card 1/1 UDC: 678.06:678.746.22-405.8

KVITKO, V.M.

Sectional core KTDS1-6-5/8 turbobit. Mash. i neft. obor. no.5:33-34 '63. (MIRA 17:8)

1. Geologorazvedochnyy trest Privolzhskogo soveta narodnogo khozyaystva.

MOLDAVSKIY, O.P.; KVITKO, V.M.

Core sampling using sectional core turbobits. Burenie no.2: 18-20 '65. (MIRA 18:5)

1. Konstruktorskoye byuro Nizhne-Volzhskogo soveta narodnogo khozyaystva.

1. KVITKO, Ye.
2. USSR (600)
4. Agriculture - Study and Teaching
7. Pamphlet on training master farmers ("Methods of instruction for crop and animal husbandry courses." Reviewed by N. I. Fol'mer). Dost. sel'khoz. no. 12. 1952.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

KVITKOVIC, J.; LUKNIS, M.; MAZUR, E.

KVITKOVIC, J.; LUKNIS, M.; MAZUR, E. Geomorphology and the quaternary structure of the lowlands in Slovakia. p. 191.

Vol. 8, no. 2/3, 1956
GEOGRAFICKY CASOPIS
GEOGRAPHY & GEOLOGY
Czechoslovakia

So: East European Accession, Vol. 6, No. 5, May 1957

KVITKOVIC, Jozef

SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees: /not given/

Affiliation: /not given/

Source: Bratislava, Geograficky Casopis, Vol XIII, No 3, 1961, pp 176-194.

Data: "Neotectonic Movement in the East Slovakian Lowlands and Adjacent Areas."

GPO 981643

KVITKOVIC, Jozef, CSc

Sixtieth birthday of Professor Jozef Kunsky, corresponding member of the Czechoslovak Academy of Sciences. Geogr cas SAV 16 no.1:76-77 '64

International Symposium on the Geomorphology of the Carpathian Mountains. Ibid.:77-84

KVITKOVIC, Jozef, CSc.

Concerning the basic geomorphological problems of the east Slovakian lowland. Geogr cas SAV 16 no.2:143-159 '64.

KVITKOVIC, K.

International symposium on the geomorphology of the Carpathian Mountains. Vestnik CSAV 73 no.2:282-284 '64.

YASTRZHEMBSKIY, Andrey Stanislavovich; KALAFATI, D.D., retsenzent; KVITKOVSKAYA, Ye.A., red.; LARIONOV, G.Ye., tekhn.red.

[Thermodynamics in engineering] Tekhnicheskaia termodinamika. Izd.8., dop. i perer. Moskva, Gos.energ.izd-vo, 1960. 494 p. (MIRA 14:2)

(Thermodynamics) (Thermochemistry)

KVITKOVSKIY, L. N.

SOV/20-120-3-29/67

AUTHORS: Sergiyenko, S. R., Kvitkovskiy, L. N., Terdil[illegible], [illegible]., Petrov, Al., A.

TITLE: The Synthesis of High-Molecular Hydrocarbons of Mixed Structure (Sintez vysokomolekulyarnykh uglevodorodov sme-shannogo stroyeniya)

PERIODICAL: Doklady Akademii nauk SSSR, 1958, Vol. 120, Nr 3, pp. 541-543 (USSR)

ABSTRACT: Systematic investigations of the synthesis of individual hydro-carbons and of their properties and reactions are the basis of recently developed new and powerful methods of analysis of mixtures of water and hydrocarbons. Spectral methods, employing various kinds of radiation range predominantly among them. At present the examination of the composition, the structure, and the properties of the fraction of mineral oil with the highest molecular weight is of actual interest, this fraction representing more than half the amount of crude oil. In this case a physical and chemical analysis can be employed, that is to say, methods for the determination of the quantitative dependences of the basic physical properties

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SOV/20-120-3-29/67

The Synthesis of High-Molecular Hydrocarbons of Mixed Structure

of the entire complicated system upon its chemical composition. For this purpose it is necessary to investigate the said dependence simultaneously with natural complicated systems as well as with artificial mixtures of individual compounds. The molecules of high-molecular mineral oil compounds (C_{20} and above) according to the investigations of recent years exhibit a mixed (hybrid) structure. With other words, structural members of different homolog series take part in the composition of the molecule. The ratio between structure elements of aliphatic and cyclic nature varies within wide limits according to the chemical nature of the mineral oil. It was decided in this connection to synthetize a number of hitherto not described hydrocarbons with a structure ranging from C_{24} to C_{32} with a different proportion of carbon atoms in the structural elements of the molecule. The produced hydrocarbons together with their properties are given in table 1. It contains 15 compounds. Finally some particulars concerning the synthesis are given. There is 1 table.

Card 2/2

Petroleum Inst., AS USSR

Presented: Jan 4, 1958 - B.A. Arbuzov, AS USSR

KVITKOVSKIY, L. N. Cand Chem Sci -- (diss) "Synthesis and properties of high-molecular hydrocarbons of mixed structure of the decalin and naphthalene series." Mos, 1959. 14 pp (Acad Sci USSR. Inst of Organic Chem im N. D. Zelinskiy), 175 copies (KL, 52-59, 117)

5(3)

SOV/20-126-4-30/62

AUTHORS: Sergiyenko, S. R., Kvitkovskiy, L. N., Petrov, Al. A.

TITLE: Viscosity-temperature Properties of High-molecular Hydrocarbons of a Mixed Structure (Vyazkostno-temperaturnyye svoystva vysokomolekulyarnykh uglevodorodov smeshannogo stroyeniya)

PERIODICAL: Doklady Akademii nauk SSSR, 1959, Vol 126, Nr 4, pp 798-801 (USSR)

ABSTRACT: The viscosity of hydrocarbons is one of their fundamental properties, directly connected with their chemical structure. One of the most important characteristic features of the working properties of lubricating oils, is the change of their viscosity together with their temperature. The hydrocarbons of the oil fraction of petroleum have a mixed (hybrid) structure. Therefore it is of essential importance to observe the dependence of the viscosity upon the molecular structure of the hydrocarbon of such a mixed type, and especially the character of the changing viscosity-temperature properties. The most complicated hydrocarbons of a mixed structure containing condensed nuclei of the type of naphthalene, tetralin and decalin, besides structural links of paraffin, cyclo

Card 1/4 3

paraffin and benzene, have already been studied. The high-molecular part of petroleums however, contains a number of these structures. The present article has the aim of filling this gap. The first task was to define the effect of the amount of the condensed rings mentioned, and their position in the molecule, on the viscosity properties of the hydrocarbon concerned. For this purpose hydrocarbons of the naphthalene, tetralin and decalin series were synthetized with 32 carbon atoms in the molecule (Table 1, Ref 1). The measuring results of their viscosity are shown in table 2. The replacement of 10 carbon atoms of the paraffin chain by a ring of naphthalene, tetralin or decalin, makes its viscosity twice or three times as high; a further replacement of the next 10 atoms by one of the mentioned rings causes a rapid increase of viscosity, about 8-17 times. The first ring added, changes the temperature curve just little, by increasing its curvature, while the second ring added, suddenly increases its curvature. Such an increase of the curvature

Viscosity-temperature Properties of High-molecular Hydrocarbons of a Mixed Structure

is characteristic of hydrocarbons containing 2 naphthalene rings in a molecule (Table 2, Fig 2), especially in the sphere of low temperatures. The position of the ring is also important for the value of viscosity as well as for the shape of the viscosity curve. The structures with 2 rings of naphthalene or decalin in one carbon atom show the highest values of viscosity. The viscosity decreases with a greater distance between these rings, and the curve of the temperature viscosity becomes less steep (Table 3). The complicated hybrid structures with rings of naphthalene or decalin or of cyclohexane- or benzene rings at the same time, have been studied least and are of special interest. If a cyclohexyl ring is brought into the molecule containing already a ring of naphthalene or decalin, the viscosity increases much more than if a benzene ring is added (Table 4). The shape of the curve mentioned is also increased. There are 2 figures, 4 tables, and 3 references, 1 of which is Soviet.

Inst Geology & Mineral Fuels, AS USSR

5(4),5(3)

AUTHORS: Sergiyenko, S. R., Kvitkovskiy, L. N., Gordash, Yu. T., Petrov, Al. A.

SOV/20-128-4-37/65

TITLE: Adsorption Properties of Highly Molecular Hydrocarbons of a Mixed Structure

PERIODICAL: Doklady Akademii nauk SSSR, 1959, Vol 128, Nr 4, pp 769-772 (USSR)

ABSTRACT: (Abstracter's Note: Under "adsorption property" the authors mean in this case the "ability of being adsorbed"). In the introduction, the authors refer to the manifold use of adsorption to surfaces of solids in industry and research work, particularly to selective adsorption in chromatography. The adsorbability of various hydrocarbons is best characterized by their adsorption isothermal. The adsorption capacity of hydrocarbons of the benzene-kerosene fraction of petroleum rises in the order: saturated hydrocarbons < olefines < < diolefines < monocyclic aromatic hydrocarbons < polycyclic aromatic hydrocarbons. The order mentioned is, however, not applicable to the chromatographic investigation of highly molecular petroleum fractions having complicated molecules with a mixed structure, and containing, at the same time,

APPROVED FOR RELEASE: 06/19/2000 CIA-RDP86-00513R000928320004-3"

phenyl-polymethylene- and other rings. Therefore, this paper is concerned with the study of the influence of individual structural constituents of such molecules which, in part, were specially synthesized. The adsorption isothermals (Figs 1,2) were statically determined by the contact of the hydrocarbons dissolved in n-dodecane with silica gel (brand ASK) or aluminum oxide (quality "for chromatography" of the Stalinskiy Zavod = Stalino Works) by the method of K. D. Shcherbakova and A. V. Kiselev (Ref 2). Table 1 indicates the experimental data. Adsorption increases with the rising fraction of aromatic and other cyclic carbon atoms in the total content of carbon atoms. Adsorbability depends on the ratio between carbon atoms in aromatic rings and carbon atoms in paraffin chains. The position of aromatic rings within the molecule and their type are of inferior influence. The introduction of decaline- or cyclohexane structures into the molecule, which already contains aromatic rings, raises the adsorbability. Silica gel adsorbs, a little more selectively than aluminum oxide, the hydrocarbons containing two aromatic

rings. The results suggest that a chromatographic separation of hydrocarbons, with the same molecular weight but different content of aromatic rings, is well possible. There are 2 figures, 1 table, and 3 Soviet references.

ASSOCIATION: Institut geologii i razrabotki goryuchikh iskopayemykh Akademii nauk SSSR (Institute of Geology and Mining of Mineral Fuels of the Academy of Sciences, USSR)

PRESENTED: May 25, 1959, by M. M. Dubinin, Academician

SUBMITTED: May 23, 1959

KVITKOVSKIY, L.N.; PETROV, Al.A.

Some methodical processes in the study of high molecular weight hydrocarbons. Zhur.prikl.khim. 34 no.3:613-621 Mr '61. (MIRA 14:5)

(Hydrocarbons)

KVITKOVSKIY, L.N.; GRUSHETSKAYA, Ye.V.

Determination of normal paraffin hydrocarbons in gasolines with the aid of molecular sieves. Khim. i tekh.topl.i masel 7 no.3:61-64 Mr '62. (MIRA 15:2)

1. Institut khimii polimerov i monomerov AN USSR.
(Paraffins) (Gasoline)

KVITKOVSKIY, L. N.; SERGIYENKO, S. R., akademik

Sorption by molecular sieves of the type A. Dokl. AN SSSR 147 no.6:1399-1401 D '62. (MIRA 16:1)

1. AN Turkmenskoy SSR (for Sergiyenko).

(Zeolites)

KVITKOVSKIY, L.N.; KRAMSKOY, V.P.; GUTYRYA, V.S.

Isolation of n-olefins from thermally cracked gasolines. Neftekhimiia 3 no.6:882-885 N-D '63. (MIRA 17:3)

1. Institut khimii polimerov i monomerov AN UkrSSR.

KVITKOVSKIY, L.N.; KUPRIYANOVA, L.A.; MUSIYENKO, V.P.; YAKHIMOVICH, R.I.

Determination of the activity of silica gels. Ukr.khim.zhur. 29 no.3: 284-287 '63. (MIRA 16:4)

1. Institut khimii polimerov i monomerov AN UkrSSR.
(Silica) (Adsorption)

L 13327-63 EPR/EWP(j)/EPF(c)/EWT(m)/BDS AFFTC/
APGC/RPL Ps-4/Pc-4/Pr-4/Pi-4 RM/BW/WW/JW/JWD/H
ACCESSION NR: AF3003853 S/0020/63/151/003/0587/0590

AUTHOR: Sergivenko, S. R. (Academician, AN Turkmen SSR); Kvitkovskiy, L. N.

TITLE: Thermal stability of synthetic C_{32} hydrocarbons of a hybrid structure

SOURCE: AN SSSR. Doklady*, v. 151, no. 3, 1963, 587-590

TOPIC TAGS: C_{32} hydrocarbon, hybrid hydrocarbon, aliphatic-aromatic hydrocarbon, synthetic hydrocarbon, hydrocarbon thermal stability, Kurnakov pyrometer, endothermic effect, exothermic effect, cracking, polymerization, condensation, saturated hydrocarbon, unsaturated hydrocarbon, aluminosilicate catalyst, hybrid hydrocarbon synthesis, dodecene, 1-1-dinaphthyl-1-docosane, alpha-naphthyldocosane, differential thermal analysis

ABSTRACT: A number of synthetic "hybrid" C_{32} hydrocarbons with aliphatic and aromatic (benzene, naphthalene, tetralin, decalin, cyclohexane) radicals as part of their structure have been synthesized. The effect of such a structure, which is similar to that of hydrocarbons occurring in high-boiling fractions of petroleum, on thermal stability was studied [by differential thermal analysis] with a Kurnakov pyrometer. A [DTA] curve of saturated C_{32} hydrocarbons is

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shown in Fig. 1 of the Enclosure. Section OA of the curve, corresponding to the lowest temperature range investigated, is characterized by the absence of endo- or exothermic effects. Section AB(corresponding to 385—400C)indicates the course of endothermal cracking, and section BC (corresponding to 405—470C), the course of exothermic polymerization and condensation of the radicals and reactive unsaturated molecules formed during the cracking. The section of the curve to the right of point C characterizes simultaneous cracking and condensation. Study of the thermal stability of unsaturated C_{32} hydrocarbons showed that the presence of a double bond in the molecule reverses the sequence of the endo- and exothermic processes, as shown in the thermogram of 1-1-dinaphthyl-1-dodecene (Fig. 2). Observation of this reversal can serve as an indication of the presence of olefins in hydrocarbon mixtures. The sequence of endo- and exothermic processes in saturated C_{32} hydrocarbons is reversed by the presence of an aluminosilicate catalyst. It was shown, that at 220—245C the catalyst produces an exothermal effect in 11-α-naphthyldocosane which is probably caused by chemosorption. Orig. art. has: 3 figures and 1 table.

ASSOCIATION: Institut khimii Akademii nauk Turkmen SSR (Institute of Chemistry, Academy of Sciences Turkmen SSR)

SUBMITTED: 01Apr63 DATE ACQ: 15Aug63 ENCL: 02
SUB CODE: CH NO REF SOV: 009 OTHER: 000

ZOTOV, Konstantin Gavrilovich, inzh.; KIRILOV, Mikhail Mikhaylovich, kand. tekhn. nauk; KVITKOVSKIY, V.I., inzh., retsenzent; NOVIKAS, M.N., inzh., red.; USENKO, L.A., tekhn. red.

[Signaling and telecommunication devices and their use] Ustroistva STsB i sviazi i ikh ispol'zovanie. Izd.2., perer. i dop. Moskva, Transzheldorizdat, 1962. 283 p. (MIRA 15:9)

(Railroads--Signaling)
(Railroads--Communication systems)
(Railroads--Electric equipment)

SVITKOVSKIY, Yu.V., kand. tekhn. nauk

Hydraulic resistance of evenly bent pipes. Trudy MIIT no.176:61-63 '63.

Preliminary results of the study of the flow of fluids in a field of centrifugal forces. Ibid.:64-75 (MIRA 17:6)

KVITKOVSKIY, Yu.V., kand. tekhn. nauk; BEYLIN, V.I., student

Determining the possibilities and expediency of parallel joining of pressure lines. Trudy MIIT no.176:95-99 '63. (MIRA 17:6)

KVITKOVSKIY, Yu.V., kandidat tekhnicheskikh nauk.

[Increasing work effectiveness of water supply centers] Povyshenie effektivnosti raboty punktov vodosnabzheniia. Moskva, Gos.transp.zhel-dor.izd-vo, 1952. 44 p. (MLRA 6:8)
(Water supply engineering)

VRASHEV, Sergey Pavlovich,inzh.; LETNIK, Aleksandr L'vovich, dots.; SHIFRIN, Daniil Moiseyevich, inzh.; TARKYEV, V.M.,prof.,doktor tekhn. nauk, red.; SHERSTYUK, A.N.,kand. tekhn. nauk, retsenzent,; KVITKOVSKIY, Yu.V., kand.tekhn.nauk, red.; MODEL', B.I.,tekhn. red.

[Machinery] Mashinovedenie. Izd. 2., dop. i perer. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1958. 483 p. (MIRA 11:12)

(Machinery)

KVITKOVSKIY, Yu.V., dotsent, kand.tekhn.nauk

Determining the hydraulic resistance coefficient for turbulent nonisothermal flow of a liquid in "smooth" pipes. Trudy MIIT no.107:3-10 '60. (MIRA 13:7)
(Pipe--Hydrodynamics)

L 6699-65 EWT(m)/EWA(h) AFWL/SSD/ESD(t)

ACCESSION NR: AP4044668 S/0120/64/000/004/0049/0053

43
42

AUTHOR: Adam, A.; Palla, G.; Kvitner, P.

TITLE: Enhancing the accuracy of measuring neutron transit time 19

SOURCE: Pribory* i tekhnika eksperimenta, no. 4, 1964, 49-53

TOPIC TAGS: neutron, neutron transit time, fast neutron, time amplitude converter, fast neutron energy

ABSTRACT: A time-to-amplitude converter intended for measuring fast-neutron energy is described. The starting signal is produced by an alpha-particle of $T(d, n)He^4$ reaction. The time spread associated with the continuous spectrum of low-energy monoenergetic neutrons is reduced by an appropriate summation of converter and neutron-detector impulses. Alpha-particles and neutrons were recorded by plastic scintillators (250-mm-long, 50-mm-dia cylinders) and RCA 68-10/A multipliers. Converter signals were handled by a 128-channel analyzer.

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L 6699-65
ACCESSION NR: AP4044668

Through the above techniques, the half-width of the time spectrum of monoenergetic neutrons was cut from 4 down to 1.8 nsec; when carbon signals could not start the converter, the resolution was improved from 3 to 1.1 nsec, while the efficiency for 14.7-Mev neutrons remained unchanged. Orig. art. has: 3 figures and 7 formulas.

ASSOCIATION: Tsentral'ny*y nauchno-issledovatel'skiy institut fiziki Vengerskoy akademii nauk (Central Scientific Research Institute of Physics, Hungarian Academy of Sciences)

SUBMITTED: 30Sep63 ENCL: 00

SUB CODE: NP NO REF SOV: 000 OTHER: 006

Cord 2/2

L 2101-65 EWT(m)/T/EWA(h) LIP(c) ESD(t)

ACCESSION NR: AP4044673 S/0120/64/000/004/0093/0096

13
9
34
19

AUTHOR: Adam, A.; Palla, G.; Kvitner, P.

TITLE: Determining the efficiency of fast-neutron scintillation detectors

SOURCE: Pribory* i tekhnika eksperimenta, no. 4, 1964, 93-96

TOPIC TAGS: scintillation detector, fast neutron detector, neutron detector, scintillation detector efficiency

ABSTRACT: An experimental investigation of the efficiency-energy relation of fast-neutron scintillation detectors is reported. Neutrons with an energy of 14.7 Mev were obtained through a T(d, n)He^4 reaction from a 110-kev cascade generator. Primary neutrons were scattered by iso-octane, C_8H_{18}, and hydrogen neutrons were separated from the carbon-scattered neutrons by a transit-time method using a time-to-amplitude converter and a 128-channel analyzer. The yield was determined by recording the accompanying alpha-

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L 2101-65
ACCESSION NR: AP4044673

4

particles. Spectra of the transit time of neutrons scattered by iso-octane are shown as well as the estimated and experimental curves of efficiency vs. neutron energy. "The authors wish to thank Yo. Pastor and I. Veresh for working on the accelerator, and Zh. Keveshi for his help in experimentation and data processing." Orig. art. has: 4 figures and 6 formulas.

ASSOCIATION: Tsentral'ny*y nauchno-issledovatel'skiy institut fiziki Vengerskoy akademii nauk (Central Scientific Research Institute of Physics, Hungarian Academy of Sciences)

SUBMITTED: 30Sep63 ENCL: 00

SUB CODE: NP NO REF SOV: 000 OTHER: 001

Card 2/2

EL'BERT, B.Ya.; KIRVEL', M.M.; FALITAREK, S.S.; KVITNITSKAYA, G.V.; KLIMOV, Yu.N.; MININ, G.A.

Preventive immunization against tularemia in muscrat breeding. Zhur. mikrobiol. epid. i immun. no.10:99 O '54. (MLRA 8:1)
(TULAREMIA--PREVENTIVE INOCULATION)
(MUSKRATS--DISEASES)

KVITNITSKAYA, N.N.

KVITNITSKAYA, N.N.; KOSTOVETSKIY, Ya.I.; NAYSHTEYN, S.Ya.

Setting up tolerable limits of sewage disposal into natural waters.
Gig. i san. 22 no.12:63 D '57 (MIRA 11:3)

1. Iz Ukrainskogo instituta kommunal'noy gigiyeny.
(WATER--POLLUTION) (SEWAGE DISPOSAL)

KVITNITSKAYA, N.M.

KUL'SKIY, L.A. [Kul's'kyi, L.A.], doktor tekhn.nauk, otv.red.; KALYUZHNYY, D.M. [Kaliuzhnyi, D.M.], doktor med.nauk, red.; KVITNITSKAYA, N.M. [Kvitnyts'ka, N.M.], kand.med.nauk, red.; KOGANOVSKIY, O.M. [Kohanovs'kyi, O.M.], kand.khim.nauk, red.; SOTNIKOVA, O.V. [Sotnykova, O.V.], kand.med.nauk, red.; SHKURKO, V.L., red.; YURCHISHIN, V.I. [IUrchyshin, V.I.] tekhn.red.

[Sanitary protection of water supplies and industrial sewage purification] Sanitarna okhorona vodoimyshch i ochystka promyslovykh stichnykh vod. Kyiv, Vyd-vo Akad.nauk URSR, 1959. 162 p. (MIRA 12:7)

1. Akademiya nauk USSR, Kiyev. Rada po vyvchennyu produktyvnukh syl URSR. (Sewage--Purification) (Water supply--Hygienic aspects)

KVITNITSKAYA, N.N., kand.med.nauk; KOSTOVETSKIY, Ya.I., kand.med.nauk; NAYSHTEYN, S.Ya., kand.med.nauk

Effectiveness of the purification of some industrial wastes. Gig. i san. 26 no.4:68-70 Ap '61. (MIRA 15:5)

1. Iz Ukrainskogo instituta kommunal'noy gigiyeny.
(INDUSTRIAL WASTES)

KUL'SKIY, L.A., red.; BUGAYEV, M.V., inzh., red.; KVITNITSKAYA, N.N., kand. med.nauk, red.; NAYSHTEYN, S.Ya., red.; SOTNIKOVA, Ye.V., kand.med.nauk, red.; POKROVSKAYA, Z.S., red. izd-va; LISOVETS, A.M., tekhn. red.

[Protection of resevoirs and methods of water purification] Okhrana vodoemov i metody ochisti vody; doklady. Kiev, Izd-vo Akad.nauk USSR, 1962. 126 p. (MIRA 15:7)

1. Nauchno-tekhnicheskoye soveshchaniye po probleme okhrany vodoyemov i uluchsheniya kachestva vody, Kiyev, 1960. 2. Chlen-korrespondent Akademii nauk USSR i Institut obshchey i neorganicheskoy khimii Akademii nauk USSR (for Kul'skiy). 3. Ukrainskiy nauchno-issledovatel'skiy institut kommunal'noy gigiyeny (for Kvitnitskaya, Nayshteyn). 4. Institut obshchey i neorganicheskoy khimii Akademii nauk USSR (for Sotnikova).
(Water—Purification) (Reservoirs)

STOLMAKOVA, A.I., prof.; KVITNITSKAYA, N.N., kand.med.nauk (L'vov)

Third Congress of the International Medical Association for the Study of Living Conditions and Health. Vrach. delo no.2: 151-152 F '62. (MIRA 15:3)
(PUBLIC HEALTH--CONGRESSES)

KVITNITSKAYA, N.N., kand.med. nauk

Let collective farm villages have good water. Zdorov'e 9 no.5:16-17 My'63. (MIRA 16:9)
(COLLECTIVE FARMS--WATER SUPPLY) (WATER--PURIFICATION)

KVITNITSKAYA, N.P.

25(5) PHASE I BOOK EXPLOITATION SOV/2193

Nauchno-tekhnicheskoye obshchestvo mashinostroitel'noy promyshlennosti. Kiyevskoye oblastnoye pravleniye

Mekhanizatsiya i avtomatizatsiya v mashinostroyenii; [sbornik statey] (Mechanization and Automation in Machine Manufacturing; Collection of Articles) Moscow, Mashgiz, 1959. 286 p. 8,000 copies printed.

Sponsoring Agency: Nauchno-tekhnicheskoye obshchestvo priborostroitel'noy promyshlennosti. Ukrainskoye respublikanskoye pravleniye.

Ed. of Publishing House: M.S. Soroka; Chief Ed. (Southern Division, Mashgiz): V.K. Serdyuk, Engineer; Editorial Board: M.M. Gal'ko, S.Sh. Zaslavskiy, A.Ya. Lopata, N.M. Lyoh, M.L. Orlikov, I.D. Payyerman, Ye.M. Khaymovich (Resp. Ed.), and S.I. Kharagorgiyev.

PURPOSE: This book is intended for engineering and technical personnel in machine and instrument-manufacturing plants and scientific research institutes.

COVERAGE: This book contains reports made by workers of machine and instrument-manufacturing plants, scientific research institutes, and educational institutions at the 2nd Kiyev Scientific and Technical Conference devoted to problems of mechanization and automation of production processes. The Conference was sponsored by the Kiyev Oblast Administration of the NTO Mashprom (Scientific and Technical Division of the Machine-Manufacturing Industry) and the Ukrainian Republic Administration of the NTO Priborprom (Scientific and Technical Division of the Instrument Manufacturing Industry). These reports describe current problems encountered in automation of equipment, technological and control operations, and progressive work practices in manufacturing machines and instruments. I.I. Greben', S.M. Zamanskiy, A.G. Ivakhnenko, V.L. Meseshnikov, M.G. Mosenzkis, and A.M. Farber participated in preparing the book. There are no references.

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MEL'NICHUK, V.L., insh.; KVITNITSKAYA, N.P., inzh.

Trends in the centralized control of the blast furnace industry. Met. i gornorud. prom. no.1:5-8 Ja-F '62. (MIRA 16:6)

1. Institut avtomatiki Gosplana UkrSSR.
(Blast furnaces) (Automatic control)

MURASHOV, I.K., kandidat meditsinskikh nauk (Moscow); TERNOVSKIY, S.D., professor, direktor; KVITNITSKAYA, V.V. glavvrach.

Anatomic basis for S.D. Ternovskii's modification of the operation for anterior cerebral hernia. Vop.neirokhir. 17 no.2:53-55 Mr-Ap '53. (MLRA 6:5)

1. Klinika detskoy khirurgii II Moskovskogo meditsinskogo instituta imeni I.V. Stalina na baze Moskovskoy klinicheskoy detskoy bol'nitsy imeni N.F. Filatova (for Ternovskiy). 2. Moskovskaya klinicheskaya detskaya bol'nitsa imeni N.F. Filatova (for Kvitnitskaya). (Encephalocele)

BELYAYEV, V.V., inzh.-kapitan pervogo ranga; BEREZOVSKIY, V.N., kapitan pervogo ranga; KVITNITSKIY, A.A., kapitan pervogo ranga; KOVALEV, A.P., kapitan pervogo ranga zapasa; RODIONOV, A.I., kontr-admiral, red.; MASLOVA, N.Ya., tekhn. red.

[Antisubmarine defense in modern warfare; collection of translated articles]Protivolodochnaia oborona v sovremennoi voine; sbornik perevodnykh statei. Moskva, Voenizdat, 316 p.
(MIRA 15:10)

(Submarine warfare)

KVITNITSKIY, A. P., kapitan 1-go ranga

Antisubmarine weapon (as revealed by foreign press data).
Starsh.-serzh. no.1:28-29 Ja '62. (MIRA 15:4)
(Submarine warfare)

KVITNITSKAYA, I.

SALATICH, Andrey Karlovich, kand.arkhitektury; KVITNITSKAYA, I., red.; ZELENKOVA, Ye., tekhn.red.

[Landscaping for city streets] Ozelenenie gorodskikh ulits. Kiev, Gos.izd-vo lit-ry po stroit.i arkhit.USSR, 1957. 139 p. (MIRA 11:1)

(Streets) (Landscape gardening)

KALYUZHNYY, D.K., prof., otv.red.; GORODETSKIY, A.S., kand.med.nauk, red.; IZDEBSKIY, A.M., kand.med.nauk, red.; KVITNITSKAYA, N.N., kand. med.nauk, red.; KRYZHANOVSKAYA, V.V., kand.med.nauk, red.; MARTYNYUK, V.Z., prof., red.; PETROV, Yu.L., kand.med.nauk, red.; POZNANSKIY, S.S., kand.med.nauk, red.; STOVBUN, A.T., kand.med. nauk, red.; SHMAL', D.D., kand.med.nauk, red.; POTOTSKAYA, L.A., tekhred.

[Hygienic study and improvement of the environment] Gigienicheskoe izuchenie i ozdorovlenie vneshnei sredy. Kiev, Gos.med.izd-vo USSR, 1959. 331 p. (MIRA 13:4)

1. Ukrainskiy nauchno-issledovatel'skiy institut kommunal'noy gigiyeny. 2. Predsedatel' Problemnoy komissii Ministerstva zdravookhraneniya USSR (for Kalyuzhnyy).
(PUBLIC HEALTH)

KVITNITSKAYA, P. N.

"Hygienic Problems in Regulating the Dnepr River."

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

KVITNITSKIY, Aleksey Alekseyevich; TARSKIY, Yu.S., kapitan 2 ranga, red.; KRASAVINA, A.M., tekhn. red.

[Fight with submarines; according to foreign data] Bor'ba s podvodnymi lodkami (po inostrannym dannym). Moskva, Voenizdat, 1963. 125 p. (MIRA 16:10)

(Submarine warfare)

YAKHONTOV, Yu.A. [translator]; VLADIMIRSKIY, L.A., admiral, red.; KVITNITSKIY, A.A., kapitan 1 ranga, red.; KUZ'MIN, I.F., tekhn.red.

[Sea power today; a collection of articles] Morskaia moshch' segodnia; sbornik statei. Moskva, Voen.izd-vo M-va obor.SSSR, 1960. 271 p. (MIRA 14:1)

(Sea power)

L 1653-66 EWT(m)/EWP(t)/EWP(k)/EWP(b)/EWA(c) JD/HW

ACCESSION NR: AP5021620 UR/0286/65/000/013/0101/0101
621.979.984.002.54

AUTHOR: Shofman, L. A.; Gedymin, Yu. Yu.; Rozhkov, V. M.; Starikov, V. S.; Kryuchkov, M. A.; Davydov, G. G.; Akhmetshin, M. A.; Kvitnitskiy, A. N.; Rogozinskiy, A. A.; Feygin, V. I.; Yegorov, I. V.; Roytberg, L. Kh.; Yermanok, M. Z.; Rodionov, A. S.

TITLE: Method for tube extrusion. Class 49, No. 172601

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 13, 1965, 101

TOPIC TAGS: metal, metal tube, metal extrusion, tube extrusion

ABSTRACT: This Author Certificate introduces a method for tube extrusion from solid ingots. In this method the metal is first divided into several strips which are subsequently welded in the next die. In order to reduce the extrusion pressure, the diameter of the ingot should be smaller than that of the extruded tube. [AZ]

ASSOCIATION: none

SUBMITTED: 30Jan62 ENCL: 00 SUB CODE: MM

NO REF SOV: 000 OTHER: 000 ATD PRESS: 4095

Card 1/1

L 1655-66 EWT(d)/EWT(m)/EWP(v)/EWP(t)/EWP(k)/EWP(h)/EWP(b)/EWP(1)/EWA(c)
JD/HW
ACCESSION NR: AP5021621

UR/0286/65/000/013/0102/0102
621.979.984.002.54

AUTHOR: Shofman, L. A.; Gedymin, Yu. Yu.; Rozhkov, V. M.; Starikov, V. S.; Kryuchkov, M. M.; Davydov, G. V.; Akhmetshin, M. N.; Kvitnitskiy, A. N.; Rogozinskiy, A. A.; Feygin, V. I.; Yegorov, I. V.; Roytberg, L. Kh.; Yermanok, M. Z.; Rodionov, A. S.

TITLE: Tool for extruding of tubes. Class 49, No. 172602

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 13, 1965, 102

TOPIC TAGS: tube, metal tube, tube extrusion, extrusion tool, extrusion press

ABSTRACT: This Author Certificate introduces a tool for the extrusion of tubes from solid ingots, i.e., container, mandrel, welding chamber, and die. In order to increase the rigidity of individual tools and ensure their precise position in relation to one another, thereby improving the accuracy of the extruded tubes, the mandrel is rigidly mounted in relation to the container; it carries an internal die and is provided with a central compartment for the ingot. Radial canals connect this compartment with the welding chamber, which is formed between container wall and the mandrel surface. [AZ]

Card 1/2

L 1655-66
ACCESSION NR: AP5021621

ASSOCIATION: none

SUBMITTED: 31Jan62 ENCL: 00 SUB CODE: MM

NO REF SOV: 000 OTHER: 000 ATD PRESS: 4095

Card 2/2

KVITNITSKIY, Aleksandr Vasil'yevich; PAVLOV, Anatoliy Vladimirovich; LEUTA, V.I., inzhener, redaktor; DUBINSKIY, L.M., inzhener, retsenzent; RUDENSKIY, Ya.I., tekhnicheskiy redaktor.

[Prepairing work drawings] Vypolnenie rabochikh chertezhei. Kiev, Gos.nauchno-tekhn.izd-vo mashinostroitel'noi lit-ry, 1955. 138 p. (Biblioteka konstruktora) (MLRA 9:1)
(Mechanical drawing)

ZIDANOVA, Antonina Vasil'yevna; KVITNITSKIY, A.V., inzh., red.; PELEVIN, I.N., inzh., red.; GORNOSTAYPOL'SKAYA, M.S., tekhn. red.

[Mechanisms for the transmission of rotary motion]Mekhanizmy peredachi vrashchatel'nogo dvizheniia. Moskva, Mashgiz, 1962. 78 p. (MIRA 16:2)
(Gearing) (Chains) (Belts and belting)

KVITNITSKIY, L.A.; USPENSKIY, V.V.

Centralized automotive transport of building materials. Gor. khoz.Mosk. 28 no.11:12-14 N '54. (MLRA 8:1)

1. Glavnyy inzhener Moskovskoy gorodskoy kontory Prombanka (for Kvitnitskiy). 2. Chlen Gorodskoy planovoy komissii (for Uspenskiy).
(Building materials--Transportation)

IVITNITSKIY, L.

Reduce expenditures in automotive transportation. Fin. SSSR 19 no.2:59-62 F '58. (MIRA 11:3)
(Transportation, Automotive)

KVITNITSKIY, Leonid Antonovich; MALYAKOVSKIY, V.T., red.; TARAYEVA, Ye.K., red.izd-va; RUDAKOVA, N.I., tekhn.red.

[Expenditures for automotive transportation in the building industry and how to lower them] Avtotransportnye raskhody v stroitel'stve i puti ikh snizheniia. Moskva, Gos.izd-vo lit-ry po stroit., arkhit. i stroit.materialam, 1959. 66 p. (MIRA 12:5)
(Transportation, Automotive--Costs) (Building)

KVITNITSKIY, Leonid Antonovich; ZHUK, A.A., nauchnyy red.; IL'IN, V.M., red.; KATSIN, A.S., red.; LEYKIN, B.P., red.; MALYUGIN, V.I., red.; USPENSKIY, V.V., red.; SHASS, M.Ye., red.; MORSKOY, K.L., red.izd-va; GARNUKHIN, Ye.K., tekhn.red.

[Transportation expenses in construction and ways to lower them] Transportnye raskhody v stroitel'stve i puti ikh snizheniia. Izd.2., dop. i perer. Moskva, Gos.izd-vo lit-ry po stroit. materialam, 1961. 105 p. (MIRA 14:12)
(Materials handling)
(Construction industry--Costs)

ARTEM'YEVA, Nina Andreyevna; KVITNITSKIY, Leonid Antonovich; ARTEMOVA, L., otv. red.; BOROZDIN, B., red.izd-va; TELEGINA, T., tekhn. red.

[Control over reducing construction and assembly work costs] Kontrol' za snizheniem sebestoimosti stroitel'no-montazhnykh rabot. Moskva, Gosfinizdat, 1963. 85 p. (MIRA 16:12)

(Construction industry--Costs)

KVITNITSKIY, M. YE.

KVITNITSKIY, M. YE.- "Materials on the Functional Diagnosis of the Hearth using the Electrocardiography (Clinical-experimental Investigation)." Kiev Order of Labor Red Banner Med Inst imeni Academician A. A. Bogomolets, Kiev, 1955 (Dissertations for Degree of Candidate of Medical Sciences)

SO: Krizhnaya Letopis' No. 26, June 1955, Moscow

BRUSILOVS'KIY, Ye.S.; KVITNITS'KIY, M.Ye.

The physiological mechanisms of a method for clinical electrocardiographic determination of the functional state o the myocardium and coronary blood circulation. Fiziol.zhur. (Ukr.) 1 no.3:86-90 My-Je '55. (MLRA 9:9)

1. Dorozhna likarnya Pivdenno-Zakhidnoi zaliznitsi.
(ELECTROCARDIOGRAPHY) (HEART—DISEASES)

GURBVICH, M.I.; KVITNITSKIY, M.Ye.

Electrocardiogram in healthy dogs. Fiziol.zhur. [Ukr.] 2 no.1:42-46 Ja-F '56. (MLRA 10:1)

1. Institut fiziologii imeni O.O.Bogomol'tsya Akademii nauk URSR, Laboratoriya fiziologii krovoobigu i dikhannya.
(DOGS--PHYSIOLOGY) (ELECTROCARDIOGRAPHY)

KVITNITSKIY, M.Ye., kand.med.nauk; LEONTOVICH, N.A. (Kiyev)

The fourth lead of the electrocardiogram with old polarity in children. Vrach.delo no.12:1319-1320 D '56. (MIRA 12:10)

1. Dorozhnaya bol'nitsa No.2 Yugo-zapadnoy zheleznoy dorogi.
(ELECTROCARDIOGRAPHY)

KVITNITSKIY, M.Ye., kandidat meditsinskikh nauk (Kiyev)

Clinical role of electrocardiograms in hypertension. Vrach.delo no.5:529-531 My '57. (MLRA 10:8)

1. Dorozhnaya bol'nitsa No.2 Yugo-zapadnoy zheleznoy dorogi
(ELECTROCARDIOGRAM) (HYPERTENSION)

GURSVICH, M.I.; KVITNITSKIY, M.Ye. [Kvitnyts'kyi, M.IE.]

Changes in the functional state of the myocardium and disorders of coronary blood circulation in dogs with experimental hypertension. [with summary in English]. Fiziol.zhur. [Ukr.] 4 no.1:82-89 Ja-F '58. (MIRA 11:3)

1. Institut fiziologii im. O.O.Bogomol'tsya Akademii nauk URSR, laboratoriya fiziologii kravoobigu i dikhannya.
(HYPERTENSION)
(BLOOD--CIRCULATION, DISORDERS, OF)

IL'CHEVICH, N.V., kand.med.nauk; KVITNITSKIY, M.Ye., kand.med.nauk;
KONDRATOVICH, M.A., kand.med.nauk

Influence of high mountain climate on cardiac function of animals with experimental hypertension and experimental coronary insufficiency. Vrach.delo no.11:75-78 N '60. (MIRA 13:11)

1. Laboratoriya fiziologii krovoobrashcheniya i dykhaniya (zav. - laboratoriyey - deystvitel'nyy chlen AMN SSSR, prof. N.N.Gorev) instituta fiziologii imeni A.A.Bogomol'tsa AN USSR.
(ALTITUDE, INFLUENCE OF)
(HEART)
(HYPERTENSION)

FEYGIN, M.B., kand.med.nauk; KVITNITSKIY, M.Ye., kand.med.nauk

Case of transitory block of the stem of the bundle of His' in thrombosis of the abdominal aorta and renal artery. Kaz.med.zhur. no.4:60-62 Jl-Ag '62. (MIRA 15:8)

1. Korozhnaya bol'nitsa No.2 (nachal'nik - G.I.Zubko) Yugo-Zapadnoy zheleznoy dorogi, Kiyev.
(HEART BLOCK) (THROMBOSIS) (ABDOMINAL AORTA--DISEASES)
(RENAL ARTERY--DISEASES)

GUREVICH, M.I.; KVITNITSKIY, N.Ye.; KOCHEMASOVA, N.G.; POVZHITKOV, M.M.; LEVCHENKO, M.N.

Experimental study of the pathogenesis of myocardial infarction. Vrach.delo no.11:20-24 N '62. (MIRA 16:2)

1. Laboratoriya fiziologii krovoobrashcheniya (rukovoditel' - doktor med.nauk M.I. Gurevich) Instituta fiziologii imeni A.A. Bogomol'tsa AN UkrSSR.
(HEART—INFARCTION) (BLOOD—CIRCULATION, DISORDERS OF)

GUREVICH, M.I. [Hurevych, M.I.]; GOLOV, D.A. [Holov, D.O.]; IL'CHEVICH, M.V. [Il'chevych, M.V.]; KOZAK, V.A.; KONDRATOVICH, M.A.; KVITNITSKIY, M.Ye. [Kvitnyts'kiy, M.IE.]; MARTYNENKO, A.G. [Martynenko, A.H.]; BRATUS', V.V.

Some problems in the physiology and pathology of underwater swimming; study of the functional state of the cardiovascular system in underwater swimming. Fiziol. zhur. [Ukr.] 8 no.3: 309-318 My-Je '62. (MIRA 15:6)

1. Laboratoriya fiziologii krovoobrashcheniya Instituta fiziologii im. Bogomol'tsa AN USSR, Kiyev.
(CARDIOVASCULAR SYSTEM)
(SWIMMING) (UNDERWATER PHYSIOLOGY)

KOLOMIYCHENKO, A. T., zasluzhennyy deyatel' nauki, prof. (Kiyev); KVITNITSKIY, ... Ye., kand. med. nauk (Kiyev)

Corticosteroid therapy in otolaryngology. Zhur. ush., nos. i gor. bol. 24 no.2:23-27 Mr-Ap '64 (MIRA 18:1)

1. Nauchno-issledovatel'skiy institut otolaringologii Ministerstva zdravookhraneniya UkrSSR.

KVITNITSKIY, M.Ye., kand.med.nauk; AVRAMENKO, L.V.

Allergic reactions to hydrocortisone injections in the lower nasal conchae. Zhur.ush., nos. i gorl. bol. 24 no.5:78-80 S-O '64. (MIRA 18:3)

1. Iz Nauchno-issledovatel'skogo instituta otolaringologii Ministerstva zdravookhraneniya UkrSSR (dir. - zasluzhennyy deyatel' nauki prof. A.I.Kolomiychenko).

KVITNITSKIY, M.Ye. [Kvitnyts'kyi, M.IE.]

Normal spatial vectorcardiogram in laboratory animals (dogs, cats, rabbits) and the methodology of its recording. Fiziol. zhur. [Ukr.] 10 no.2:177-182 Mr-Ap '64. (MIRA 18:7)

L. Laboratoriya fiziologii krovoobrashcheniya Instituta fiziologii im. A.A.Bogomol'tsa AN UkrSSR, Kiyev, i Institut otolaringologii, Kiyev.

GUREVICH, M.I. [Hurevych, M.I.]; KVITNITSKIY, M.Ye. [Kvitnyts'kyi, M.IE.]; POVZHITKOV, M.M. [Povzhytkov, M.M.]

Spatial precardiac vectorcardiography in experimental myocardial infarct. Fiziol. zhur. [Ukr.] 11 no.1:52-57 Ja-F '65. (MIRA 18:7)

1. Laboratoriya fiziologii krovoobrashcheniy Instituta fiziologii im. A.A.Bogomol'tsa AN UkrSSR, Kiyev.

KVITNITSKIY, M.Ye. [Kvitnyts'kyi, M.O.]

Experimental cardiographic analysis of the reactivity of the heart to pituitrin (under normal conditions, and on models of experimental allergy and tosillitis). Fiziol. zhur. [Ukr.] 11 no.6:748-755 N-D '65. (MIRA 19:1)

1. Laboratoriya fiziologii krovoobrashcheniya Instituta fiziologii im. A.A. Bogomol'tsa AN UkrSSR i Kiyevskiy institut otolaringologii. Submitted July 7, 1965.

PA 24T104

KVITNITSKIY, P.

USSR/Radio Equipment Sep 1947
Radio Transmission

"Installation of Radios in Villages in Novgorod Oblast," P. Kvitnitskiy, Director of the Novgorod Oblast Radio Relay Network, 1½ pp

"Vest Svyaz - Pochta" No 9 (90)

Discusses the re-establishment of radio service in Novgorod Oblast after its destruction by the Germans. At the time of writing some fourteen 100-watt, nine 500-watt, two 1,000-watt and one 2,000-watt centers had been re-established. This involves some 1,100 kilometers of wire and some 22,500 radio points. Discusses the operation of the system very briefly.

24T104

KVITNITSKIY, R. I.

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