ARKHIPOVA, M.V.; SKORLUPKIN, S.F., redaktor; CHANTSEVA, G.M., tekhnicheskiy redaktor

[Posters on safety in the coal mining industry, on electric engineering in mining, and on systems of working coal deposits] Plakaty po tekhnike bezopasnosti v ugol'noi promyshlennosti, gornoi elektrotekhnike i sistemam razrabotki ugol'nykh plastov. Moskva, Ugletekhizdat, 1957. 6 p. (MLRA 10:9)

1. Moskovskaya oblastnaya kontora knizhnoy torgovli (Posters) (Coal mines and mining)

ARKHIPOVA, N. N.

USSR/Medicine - Physiology

FD-2269

Card 1/1 Pub 17-20/20

Author : Andreyev, S. V.; Trofimova, Z. G.; and Barsukova, A. I.; with the assistance of Arkhipova, N. A.

Title : On an investigation of the coronary vessels of the heart of a dog by means of motion picture photography

Periodical : Byul. eksp. biol. i med. v. 39 3, 76-79, Mar 1955

Abstract : Gives details of operative procedure for opening the thorax of a dog, inserting a pericardial cannula, and photographing the heart in action by means of motion picture photography. Describes regularly occurring changes in the coronary vessels of the heart observed on enlargement and examination of the picture frames. Photograph; motion-picture photographs. Eleven references; 10 USSR, 7 after 1940.

Institution: Laboratory of Pathophysiology (Head-Prof. S. V. Andreyev) of the Institute of Pharmacology, Experimental Chemotherapy and Chemoprophylaxis (Director-Prof. V. V. Zakusov, Member of the Academy of Medical Sciences USSR) of the Academy of Medical Sciences USSR and the Department of Scientific Cinephotodocumentation (Head - N. A. Kim) of the Academy of Medical Sciences USSR

Submitted :

ARKHIPOVA, N. F.

ARKHIPOVA, N. F.: "The significance of posterior radicular innervation to the cardiovascular system". Leningrad, 1955. Inst of Physiology imeni I. P. Pavlov, Acad Sci USSR. (Dissertations for the degree of Candidate of Medical Science.)

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

USSR/Human and Animal Physiology (Normal and Pathological). T-5
Blood Circulation. General Problems.

Abs Jour : Ref Zhur - Biol., No 11, 1958, 50770

Author : Arkhipova, N.F.

Inst : Arkhangel'sk Institute of Medicine.

Title : The Significance of Posterior Nerve Root Innervation for the Cardiovescular System.

Orig Pub : Sb. tr. Arkhang. med. in-ta, 1956, vyp. 14, 19-25.

Abstract : In tests performed on dogs, the depressor reflex (DR) was distinctly manifested when the sinus nerve was irritated after the neck vagus nerves and the greater splanchnic nerves were two-sidedly severed. The removal of the truncus sympathicus from the diaphragm up to the II sacral ganglion did not destroy DR, but resulted only in its weakening. When the sinus nerve was irritated after the

Card 1/4

Abs Jour : Ref Zhur - Biol., No 11, 1958, 50770

posterior nerve roots were two-sidedly severed from Th_5 to L_5, DR was also weakened or even destroyed. After the second vagus nerve was severed and following the removal of the nerve roots, a two-phase vascular reaction which took place when the vagus nerve was irritated, was replaced by an increase in blood pressure (BP). In dogs with preserved posterior nerve root innervation, an irritation of the truncus sympathicus in the presence of eserine (0.2 mg/kg injected intra-arterially) resulted in a drop of BP. When the spinal ganglions were removed from L_5 to S_2, irritations resulted in an increase of BP. Before eserine was injected, an irritation of peripheral sections of the greater splanchnic nerves resulted in a distinct increase of BP in dogs in whom the posterior nerve root innervation was preserved. After the eserine injection, BP rose slightly. If the posterior nerve root innervation

Card 2/4

Abs Jour : Ref Zhur - Biol., No 11, 1958, 50770

processes in the myocardium. Administering of nitroglycerin to dogs with disturbed innervation of posterior nerve roots did not produce any change in the characteristics of their cardiac activity, nor did it effect the wave forms of the ECG (electrocardiagram). It is assumed that posterior nerve root innervation is involved in the mechanism which causes nitroglycerin to effect the heart. -- V.S. Livshits.

Card 4/4

Country :USSR
Category :Human and Animal Physiology, Circulation T

Abs. Jour. :Ref Zhur Biol, No. 2, 1959, No. 8078

Author :Arkhipova, N.F.
Institut. :The Arkhangelsk Medical Institute
Title :The Importance of Sympathetic Innervation in the Mechanism of the Depressor Reflex

Orig Pub. :Sb. tr. Arkhang. med. in-t, 1957, 15, 3--9

Abstract : When the carotid-sinus nerves of dogs under ether-chloroform anesthesia were stimulated at frequencies of 25--850 times per second, the depressor reflex was present, both when the vagus nerves were intact and when they had been sectioned, as well as after transection of the greater splanchnic nerves. When these procedures were carried out a negligible increase in the latent period of the depressor reflex was observed; blood pressure was more slowly restored to the starting level, an effect which was linked with the disturbance in vasoconstrictor innervation of the internal organs.

Card: 1/2

Country : USSR
Category : Human and Animal Physiology, Circulation

T

Abs. Jour. : Ref Zhur Biol, No. 2, 1959, No. 8077

Author : Arkhipova, K.F.
Institut. : The Arkhangelsk Medical Institute
Title : The Significance of the Posterior Spinal-Cord Roots in The Mechanism of the Depressor Reflex

Orig Pub. : Sb. tr. Arkhang. med. in-t, 1957, 15, 16--21

Abstract : In dogs under ether-chloroform anesthesia, stimulation with an induction current of the central end of one of the vagus nerves (the other having been transected) following bilateral transection of the posterior roots in the thoracic segments of the spinal cord was accompanied by a rise in blood pressure. Following transection of the posterior roots of the thoracic segments the depressor response to stimulation of the carotid sinus nerve was diminished and had a longer latent period. If in addition the spinal cord was transected in the upper lumbar segments, the depressor reflex was completely absent. The posterior roots of the spinal cord are one

Card: 1/2

ARKHIPOVA, N. G.

Sorkin, A. Z. and Arkhipova, N. G. - "Results in the treatment of children suffering with tuberculosis under the conditions of the sanatorium imeni V. I. Lenin in Tashkent," Trudy Ob"edin. nauch. soveta pri Upr. Yevpator. kurorta, Vol. VII, 1948, p. 131-35

SO: U-4355, 14 August 53, (Letopis 'Zhurnal 'nykh Statey, No. 15, 1949.)

ARKHIPOVA, N.G.

Surgical treatment of osteoarticular tuberculosis as revealed by data from the L.M.Kaganovich Tuberculosis Sanatorium for Children. Sbor. trud. Uz. nauch.-issl. tub. inst. 3:128-132 '57.
(MIRA 14:5)

(BONES--TUBERCULOSIS)

ARKHIPOVA, N. G.

Antibacterial therapy in the general therapeutic complex in tuberculous spondylitis in preschool children. Probl. tub. 40 no.5:104-105 '62. (MIRA 15:7)

1. Iz respublikanskogo detskogo kostnotuberkuleznogo sanatoriya imeni N. K. Krupskoy Uzbekskoy SSR (glavnyy vrach Kh. I. Yusupova).

(SPINE—TUBERCULOSIS)

ARKHIPOVA, N.K.; KLOTSMAN, S.M.; TIMOFEYEV, A.N.; TRAKHTENBERG, I.Sh.

Intercrystalline electric transfer of silver in gold.
Fiz. met. i metalloved. 20 no.1:159-160 Jl '65.
(MIRA 18:11)

1. Institut fiziki metallov AN SSSR.

KLOTSMAN, S.M.; ARKHIPOVA, N.K.; TIMOFEYEV, A.N.; TRAKHTENBERG, I.Sh.

Silver diffusion in polycrystalline gold. Fiz. met. i metalloved. 20 no.3:390-395 S '65.

(MIRA 18:11)

1. Institut fiziki metallov AN SSSR.

1. ARKHIPOVA, N. K. - ZGIRSKIY, S. I.

2. USSR (600)

4. Azerbaijan - Afforestation

7. Practice in shelterbelt forestry in Azerbaijan. Les. khoz. 5 no. 10, 1952

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

ARKHIPOVA, N.P., kand.geograf. nauk, dotsent

In the Southern Kraka and Ural-Tau Mountains. Zap. Ural otd. Geog. ob-va SSSR no.2:165-181 '55. (MIRA 16:12)

ARKHIPOVA, N.P.; GORCHAKOVSKIY, P.L.

Characteristics of the distribution of vegetation as related to the relief in the Tobol Valley at the southern boundary of the wooded steppe. Zap. Sverd. otd. VBO no.2: 107-114 '62. (MIRA 16:8)

KISLITSYN, A.N.; PARSHUTKIN, Yu.A.; ARKHIPOVA, N.P.

Determining the group composition of wood tar products.
Gidroliz. i lesokhim. prom. 16 no.2:17 '63. (MIRA 16:6)

1. TSentral'nyy nauchno-issledovatel'skiy proyektnyy institut lesokhimicheskoy promyshlennosti.
(Wood tar)

GOLOVKO, Viktor Kazimirovich, inzh.-gidrograf; ARKHIPOVA, N.I., kand. geogr. nauk, retsenzent; STEPANOV, M.N., kand. geogr. nauk; KOLOSNITSYN, V., red.

[Lakes of our territory] Ozera nashego kraia. Sverdlovsk, Sverdlovskoe knizhnoe izd-vo, 1963. 134 p.
(MIRA 17:7)

IOGANZEN, B.G.; LAPTEV, I.P.; POSPELOVA, V.M.; SLAVINA, T.P.; ARKHIPOVA, N.P.; BELOV, M.I.; BURCHAK-ABRAMOVICH, N.I.

Book reviews. Izv. Vses. geog. ob-va 96 no.6:528-534 N-D '64
(MIRA 18:1)

ARKHIPOVA, N.P.

V.N.Tatishchev as an explorer of the nature of the Urals; on the 275th anniversary of his birth. Zap.Ural fil. Geog. ob-va SSSR no.4:165-170 '61.

(MIRA 18:12)

L 29012-66 EWT(l)/EWT(m)/EWP(j) RM/RO

ACC NR: AP6018871 SOURCE CODE: UR/0240/65/000/004/0036/0039

AUTHOR: Arkhipova, O. G.; Tolgskaya, M. S.; Kochetkova, T. A. 39 B

ORG: Institute of Labor Hygiene and Occupational Diseases, AMN SSSR, Moscow (Institut gigiyeny truda i profzabolevaniy AMN SSSR)

TITLE: Toxicity of fumes of a new anti-detonator—manganese cyclopentadienyltricarbonyl—in the air of work areas

SOURCE: Gigiyena i sanitariya, no. 4, 1965, 36-39

TOPIC TAGS: toxicology, nervous system, respiratory system, air pollution, organomanganese compound, poison effect

ABSTRACT: Manganese cyclopentadienyltricarbonyl is toxic in low concentrations in fumes and has pronounced cumulative properties. A single exposure to a concentration of 0.1 mg per l in vapors of this compound is dangerous to life. Multiple exposures to a concentration of 0.01 mg per l in the air may cause serious or lethal poisoning. Even at a concentration of 0.001 mg per l the substance may cause nervous disturbances and initial morphological lesions in the respiratory tract. Tetrahydrofuran, the solvent used in the manufacture of this anti-detonator, increases its toxicity. Dissolved in this solvent, the substance penetrates unbroken skin and causes intoxication. Orig. art. has: 1 figure and 1 table. [JPRS]

SUB CODE: 06, 13 / SUBM DATE: 27May63

Card 1/1 BLG UDC: 613.155.3:613.632.4:621.43.056+613.632.4:613.155.3:621.53.056

L 18451-63 EWT(m)/BDS ASD RM/MAY

ACCESSION NR: AT3004530 S/2948/61/000/003/0117/0119

AUTHOR: Arkhipova, O. G.

52

TITLE: The toxicity of ion-exchange resins KU-2 and SDV-3

SOURCE: AMN SSSR. Toksikologiya novy*kh promy*shlenny*kh khimicheskikh veshchestv, no. 3, 1961, 117-119

TOPIC TAGS: toxicity, ion-exchange resin, cationic resin, anionic resin

ABSTRACT: The resins were administered to white mice or rats perorally either as suspension or as an admixture to the feed. Of the ion-exchange resins used, KU-2 was a strong cationite of the sulfonic acid type, while SDV-3 was an anionite. In the first series of experiments a single dose of either 1250 mg/kg KU-2, 750 mg/kg KU-2, 1250 mg/kg SDV-3 or 750 mg/kg SDV-3 was administered with no noticeable ill effect to mice. This was confirmed by autopsy two weeks later. In the second series of experiments the mice received the enumerated quantities of resin daily, (for a period of one month) without visible ill effects and only a few cases of minor lung lesions were found on post-mortem. In the third series 1 gm/kg and 0.5 gm/kg of each of the two resins were administered to rats daily for three

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L 18451-63
ACCESSION NR: AT3004530

months. The weight of the animals, their hematological picture, and their threshold of response to electrical stimuli showed no abnormalities. While the nontoxic nature of the KU-2 and SDV-3 resins seems to be established, the author warns that some resins may become toxic on aging.

ASSOCIATION: none

SUBMITTED: 00	DATE ACQ: 21Aug63	ENCL: 00
SUB CODE: CH	NO REF SOV: 000	OTHER: 000

Cord 2/2

ARKHIPOVA, O.G.; KOCHETKOVA, T.A.; RUDOMINO, M.V.; MEDVED', T.Ya.; KABACHNIK, M.I., akademik

Effect of aminoalkylphosphinic acids on experimental beryllium intoxication. Dokl. AN SSSR 158 no.5:1235-1237 O '64.

(MIRA 17:10)

1. Institut gigiyeny truda i professional'nykh zabolevaniy AMN SSSR i Institut elementoorganicheskikh soyedineniy AN SSSR.

ARKHIPOVA, O.G.; GOLUBOVICH, Ye.Ya.; SPIRIDONOVA, V.I.

Effect of complexons on the removal of cobalt and activity of glycylglycine dipeptidase. Farm. i toks. 28 no.1:92-94 Ja-F '65. (MIRA 18:12)

1. Institut gigiyeny truda i professional'nykh zabolevaniy AMN SSSR, Moskva. Submitted November 9, 1963.

ARKHIPOVA, O. P.

"Structure and Germicide Activity of Organic Compounds," Zhur. Prik. Khim., 20, No. 7, 1947.

USSR/Medicine - Sputum, Disinfection Mar/Apr 1948
Medicine - Tuberculosis

"Disinfection of Tubercular Sputum and Linen With Activated Chloramine Solution," O. P. Arkhipova, Cand Biol Sci, Cen Disinfection Inst, Inst of Tuberculosis Acad Med Sci USSR, 6½ pp

"Problem Tuberk" No 2

Addition of ammonia salts to chloramine solutions (unit weight for unit weight) produced more effective bactericide for Koch's bacillus (BK): 0.05% solution will kill BK in two hours, 0.1% solution of activated chloramine will kill BK in 1 hour, while ordinary 1% solution requires more than 2 hours. This solution

67T84

USSR/Medicine - Sputum, Disinfection Mar/Apr 1948
(Contd)

acts on sputum by homogenizing it rapidly, not only disinfecting but making it easier to wash utensils used by the patients. Dir, Cen Disinfection Inst: V. I. Vashkov. Dir, Inst of Tuberculosis, Acad Med Sci USSR: Z. A. Lebedev.

67T84

ARKHIPOVA, O. P.

ARKHIPOVA, O. P.

USSR/Chemistry - Betaine Chlorohydrates Mar 1948
Chemistry - Synthesis

"The Composition and Germicidal Activity of Organic Compounds: IV. Amides and Esters of Betaine Chlorohydrates," N. N. Mel'nikov, N. D. Sukhareva, O. P. Arkhipova, Chem Lab, Cen Sci Res Disinfection Inst, Ministry of Pub Health USSR, Moscow, 3 pp

"Zhur Prik Khim" Vol XXI, No 3

Series of subject compounds were synthesized and studied. (Most of these compounds have not been previously described.) Their bactericidal properties were tabulated, showing the concentration required to kill staphylococcus aureus. Submitted 1 Apr 1947.

PA 70T14

APK-IPOVA, C. P.

APK-IPOVA, C. P. and FOVAIEV, V. M. "Disinfection by means of activated chlorine solutions of some installations infected with B. anthracis and Mycobacterium tuberculosis ", Trudy Tsentr. nauch-issled. deratizats. in-ta. Issue 5, 1949, p. 63-82.

So: U-4631, 16 Sept. 53, (Letopis 'Zhurnal' nykh Statey, No. 26, 1949).

ARKHIPOVA, O. P.

MEL'NIKOV, N. N., ROKITSKAYA, M. S., ARKHIPOVA, O. P. "On the bactericidal activity of thiocyanophenols and certain other acids in relationship to the tuberculosis bacillus", Trudy Tsentr. nauch.-issled. desinfekts. in-ta, Issue 5, 1949, p. 83-85.

SO: U-4631, 16 Sept 53, (Letopis 'Zhurnal 'nykh Statey, No. 24, 1949).

ARKHIPOVA, O. P.

ROKITSKAYA, M. S., ARKHIPOVA, O. P. "The effect of activators on the bactericidal qualities of thiocyanophenols", Trudy Tsentr. nauch.-issled. dezinfekts. in-ta, Issue 5, 1949, p. 93-95.

SO: U-4631, 16 Sept 53, (Letopis 'Zhurnal 'nykt Statey, No. 24, 1949).

ARKHIPOVA, C. P.

ARKHIPOVA, C. P. "A comparative evaluation of the methods of determining the effect of disinfectants on the tuberculosis bacillus", Trudy Tsentr. nauch.-issled. dezinfekts. in-ta, Issue 5, 1949, p. 99-105.

SO: U-4631, 16 Sept 53, (Letopis 'Zhurnal 'nykh Statey, No. 24, 1949).

ARKHIPOVA, O.P., kandidat meditsinskikh nauk; KOZULITSINA, T.I., kandidat [redacted]kikh nauk

Distribution of P^{32}-tagged Mycobacterium tuberculosis in a case of subcutaneous infection in guinea pigs [with summary in French]. Probl.tub. 35 no.2:96-103 '57. (MLRA 10:6)

1. Iz mikrobiologicheskoy laboratorii Instituta tuberkuleza Akademii meditsinskikh nauk SSSR (dir. Z.A.Lebedeva, zav. laboratoriyey - prof. A.I.Kagramanov).
(TUBERCULOSIS, exper.
distribution of radiophosphorus marked M. tuberc. in subcutaneous infect. in guinea pigs (Rus))

1738. DISTRIBUTION IN THE ORGANISM OF THE GUINEA-PIG OF VIRULENT AND AVIRULENT (BCG) M. TUBERCULOSIS LABELLED WITH P^{32} DURING SUBCUTANEOUS INFECTION - Répartition dans l'organisme du cobaye des mycobactéries virulentes et avirulentes (B. C. G.) de la tuberculose marquées par P^{32} lors de la contamination par voie sous-cutanée - Arkhipova O. P. and Ouvarova O. A. Moscou - REV. TUBERC. (Paris) 1958, 22/1 (71-91) Graphs 3 Tables 2 Illus. 8

The organs were cultivated and at the same time their radioactivity was studied. The findings confirm the classical data concerning the rapidity of spread of bacilli, which as early as 30 min. after infection were found in the lymph glands, bone marrow, spleen, liver, lungs and blood. An interesting feature is that this spread takes place in successive waves starting from the lymph glands. This characteristic is more marked for virulent bacilli than for BCG. This is explained by a different histological reaction: predominance of polynuclear cells in cases of virulent bacilli, and of lympho-reticulo-endothelial elements in cases of BCG.

(XV, 4)

ARKHIPOVA, O.P., kand.biologicheskikh nauk; UVAROVA, O.A., kand.meditsinskikh nauk

Dynamics of distribution of P-32 labeled Mycobacteria tuberculosis in vaccinated and nonvaccinated guinea pigs after suboutaneous infection. Probl. tub. 38 no.2:53-65 '60. (MIRA 13:11)

1. Iz mikrobiologicheskoy (zav. - prof. A.I.Kagramanov) i patomorfologicheskoy (zav. - prof. V.I.Puzik) laboratoriy Instituta tuberkuleza AMN SSSR (dir. - chlen-korrespondent AMN SSSR prof. N.A. Shmelev).

(TUBERCULOSIS) (PHOSPHORUS--ISOTOPES)

ARKHIPOVA, O.P., kand. biol. nauk; BERLIN, P.Yu., prof.; VOROB'YEV, S.I., kand. med. nauk; ZASLAVSKIY, I.D., kand. med. nauk; KUDRYAVTSEVA, A.I., prof.[deceased]; LAPINA, A.I.; MARKUZON, V.D., prof.; MASSINO, S.V., prof.; NEZLIN, S.Ye., prof.; OYFEBAKH, M.I., prof.; POMEL'TSOV, K.V., prof.; RABUKHIN, A.Ye., zasl. deyatel' nauki RSFSR, prov.; ROL'YE, Z.Yu., zasl. deyatel' nauki RSFSR, prof.; SORKINA, E.Z., doktor med. nauk; FILIMONOV, N.I., kand. med. nauk [deceased]; YUSKOVETS, M.K., zasl. deyatel' nauki Belorusskoy SSR, prof., akademik; KYNIS, V.L., zasl. deyatel' nauki RSFSR, prof., otv. red.; LYUDKOVSKAYA, N.I., tekhn. red.

[Multivolume manual on tuberculosis] Mnogotomnoe rukovodstvo po tuberkulezu. Otv. red. V.L.Einis. Moskva, Medgiz. Vol.4. [Epidemiology and the organization of the control of tuberculosis] Epidemiologiia i organizatsiia bor'by s tuberkulezom. Red. toma A.I.Lapina i S.V.Massino. 1962. 524 p. (MIRA 15:6)

1. Akademiya nauk Belorusskoy SSSR i Akademiya sel'skokhozyaystvennykh nauk Belorusskoy SSSR (for Yuskovets).

(TUBERCULOSIS)

ARKHIPOVA, O. P., kand. biol. nauk; UVAROVA, O. A., kand. med. nauk

Distribution of mycobacteria tuberculosis labelled with radioactive phosphorus in the bodies of the guinea pigs following intravenous inoculation. Probl. tub. no.2:74-83 '62. (MIRA 15:2)

(PHOSPHORUS—ISOTOPES) (MYCOBACTERIUM TUBERCULOSIS)

ARKHIPOVA, O.V., kand.biol.nauk; UVAROVA, O.A., doktor med.nauk

Distribution of Mycobacterium tuberculosis labeled with P^{32} and morphologic reactions in infected animals following vaccination by various methods. Probl. tub. 42 no.11:63-70 '64.

(MIRA 18:8)

1. Mikrobiologicheskiy (zav. - prof. A.I.Kagramanov) i patomorfologicheskiy (zav. - prof. V.I.Puzik) otdely TSentral'nogo instituta tuberkuleza (direktor - deystvitel'nyy chlen AMN SSSR prof. N.A. Shmelev) Ministerstva zdravookhraneniya SSSR, Moskva.

ARKHIPOVA, O.P., kand.biol.nauk

Distribution and assimilation of P^{32}-labelled BCG in the organism of guinea pigs following intradermal and enteric vaccination. Probl. tub. 42 no.8:49-54 '64. (MIRA 18:12)

1. Mikrobiologicheskiy otdel (zav. - prof. A.I.Kagramanov) TSentral'nogo instituta tuberkuleza (direktor - deystvitel'nyy chlen AMN prof. N.A.Shmelev) Ministerstva zdravookhraneniya SSSR, Moskva.

BORODIN, A.I.; TALANINA, A.S.; ARKHIPOVA, T.N.

Let us improve the assortment of cotton fabrics. Tekst.prom.14 no.3:9-10 Mr '54. (MLRA 7:5)
(Cotton fabrics)

ARKHIPOVA, T.N., starshiy nauchnyy sotrudnik; KRYUKOVA, A.S.; SIBIRTSEV, S.L.; LEZZHOVA, L.V.

Crease resistant finish for rayon staple fabrics. Tekst. prom. 18 no.11:27-33 N '58. (MIRA 11:12)

1.TSentral'nyy nauchno-issledovatel'skiy institut khlopchatobumazhnoy promyshlennosti (for Arkhipova). 2.Nauchnyy rukovoditel' gruppy Nauchno-issledovatel'skogo instituta organicheskikh poluproduktov i krasiteley im. K. Voroshilova (for Kryukova). 3.Glavnyy insh. Pervoy sitsenabivnoy fabriki (for Sibirtseva). 4.Nachal'nik laboratorii Pervoy sitsenabivnoy fabriki Moskovskogo gorsovnarkhoza (for Lezzhova).
(Textile finishing) (Rayon)

ARKHIPOVA, T.N.; KRYUKOVA, A.S.; BABKINA, V.G.

"Glikasin" sizing agent. Tekst.prom. 20 no.4:54-55 Ap '60.
(MIRA 13:8)

(Melamine) (Sizing (Textile))

ARKHIPOVA, T.N., kand.tekhn.nauk; KRYUKOVA, A.S., inzh.

Effect of light and weather as well as repeated laundering on cotton fabrics sized with cyclic ethylene urea "carbamol." Tekst.prom. 21 no.11:68-71 N '61. (MIRA 14:11)

1. Sotrudnik TSentral'nogo nauchno-issledovatel'skogo instituta khlopchatobumazhnoy promyshlennosti (TSNIKhBI) (for Arkhipova). 2. Sotrudnik Nauchno-issledovatel'skogo instituta organicheskikh poluproduktov i krasiteley (NIOPik) (for Kryukova).

(Cotton sizing) (Urea)

ARKHIPOVA, T.N.; KOZLOVA, V.S.; KRYUKOVA, A.S.; SHMELEVA, L.S.

High-quality crease resistant finishing of cotton fabrics. Tekst.-prom. 21 no.5:67-68 My '61. (MIRA 15:1)
(Cotton finishing) (Crease resistant fabrics)

ARKHIPOVA, T.N., starshiy nauchnyy sotrudnik; PETRZHIK, G.G., starshiy nauchnyy sotrudnik; USPENSKIY, L.K., starshiy nauchnyy sotrudnik

Increasing the resistance to abrasion of rayon staple fabrics having a crease- and shrinkage-resistant finish. Tekst.prom. 22 no.6:65-67 Je '62. (MIRA 16:5)

1. TSentral'nyy nauchno-issledovatel'skiy institut khlopchatobumazhnoy promyshlennosti (TsNIBKhI).

(Textile finishing)

ACCESSION NR: AP4012090 S/0020/64/154/002/0383/0386

AUTHORS: Nametkin, N.S. (Corresponding member); Vdovin, V.M.; Finkel'shteyn, Ye. Sh.; Arkhipova, T.N.; Oppengeym, V.D.

TITLE: Synthesis of 3,4-benzosilicocyclopentanes

SOURCE: AN SSSR. Doklady*, v. 154, no. 2, 1964, 383-386

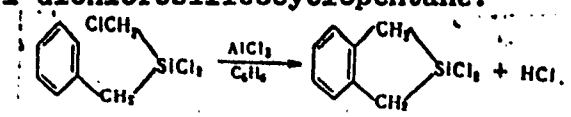
TOPIC TAGS: 3,4-benzosilicocyclopentane, infra-red spectrum, ultraviolet spectrum, chloromethylbenzyldichlorsilane cyclization, 3,4-benzosilicocyclopentane synthesis, silicon containing indane

ABSTRACT: The silicon-containing analog of indane, 3,4-benzosilicocyclopentane and some of its derivatives were synthesized and characterized by their IR and u.v. spectra and physical properties. Chloromethylbenzyldichlorsilane was cyclized with $AlCl_3$ in benzene

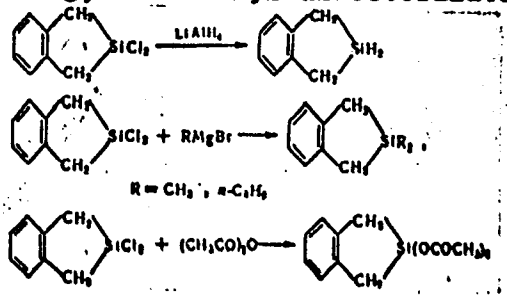
Card 1/3

ACCESSION NR: AP4012090

to the 3,4-benzo-1,1-dichlorosilicocyclopentane:



The latter was reduced with $LiAlH_4$ to 3,4-benzo-1,1-dihydrosilicocyclopentane, alkylated with RMgBr to the corresponding 1,1-dimethyl- and 1,1-dibutyl-derivatives, and reacted with acetic anhydride to form the 3,4-benzo-1,1-diacetosilicocyclopentane.



Card 2/3

ACCESSION NR: AP4012090

Orig. art. has: 3 figures, 1 table, 2 equations and 2 formulas.

ASSOCIATION: Institut neftekhimicheskogo sinteza, Akademii nauk SSSR (Institute of Petrochemical Synthesis, Academy of Sciences SSSR)

SUBMITTED: 28Sep63	DATE ACQ: 14Feb64	ENCL: 00
SUB CODE: CH	NO REF SOV: 005	OTHER: 001

Card 3/3

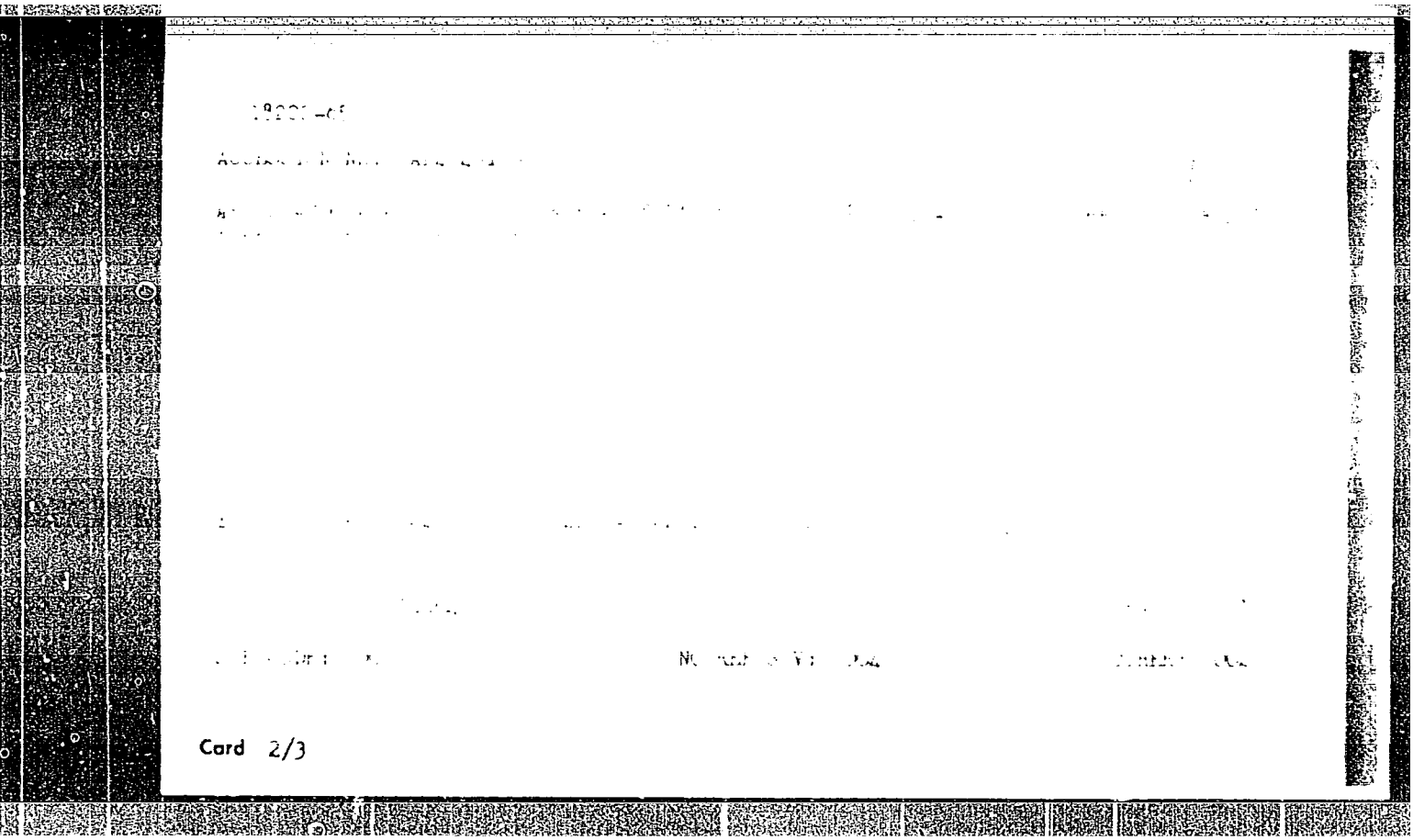
NAMETKIN, N.S.; VDOVIN, V.M.; FINKEL'SHTEYN, Ye.Sh.; ARKHIPOVA, T.N.; OPPENGEYM, V.D.

Synthesis of 3,4-benzosilicacyclopentanes. Dokl. AN SSSR 154 no.2:383-386 Ja'64. (MIRA 17:2)

1. Institut neftekhimicheskogo sinteza AN SSSR.
2. Chlen-korrespondent AN SSSR (for Nametkin).

(held together by C-Si-H-) on the reaction ability of silicohydrides. The purpose of this experiment was to determine the possibilities of synthesizing 1,1-substituted 1-silicachloroalkanes on the basis of a reaction of hydride derivatives of silicachloroalkanes with ethylene. The relative activity, in this reaction, of silicachloroalkanes ($H(CH_3)Si(CH_2)_n$ n=3; 4; 5, depending on ring size) and its comparison with the activity of the respective open chain analogs were also of interest. It was found that the addition reaction of hydride derivative silicachloroalkanes with the olefin took place at atmospheric pressure

Card 1/3



Card 2/3

ACCESSION NR: AP4049139 ENCLOSURE: 01

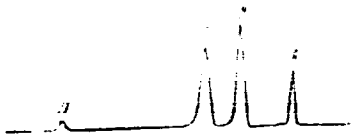


Fig. 1. Chromatogram of a sample (after 2 hours) from an experiment of competing reactions

Card 3/3

BIRYUKOV, I.P.; VORONKOV, M.G.; BABICH, E.D.; ARKHIPOVA, T.N.; VDOVIN, V.M.; NAMETKIN, N.S.

Nuclear quadrupole resonance of 1,1-dichloro and 1-methyl-1-chloro-1-silacycloalkanes. Dokl. AN SSSR 161 no.6:1336-1338 Ap '65. (MIRA 18:5)

1. Institut organicheskogo sinteza AN LatvSSR i Institut neftekhimicheskogo sinteza im. A.V.Topchiyeva AN SSSR.
2. Chlen-korrespondent AN SSSR (for Nametkin).

L 16079-66 EWT(m)/EWP(j) RM

ACC NR: AP6005927 SOURCE CODE: UR/0079/66/036/001/0096/0101

AUTHOR: Chernyak, N. Ya.; Khmel'nitskiy, R. A.; D'yakova, T. V.; Vdovin, V. M.; Arkhipova, T. R.

ORG: Institute of Petrochemical Synthesis, Academy of Sciences SSSR (Institut neftekhimicheskogo sinteza Akademii nauk SSSR)

46
B

TITLE: Mass spectra study of silacycloalkanes

SOURCE: Zhurnal obshchey khimii, v. 36, no. 1, 1966, 96-101

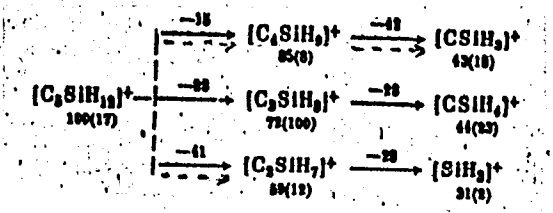
TOPIC TAGS: mass spectrum, organosilicon compound, hydrocarbon, ionization

ABSTRACT: Mass spectra of 1,1-dimethyl-1-silacyclobutane (I), 1,1-dimethylsilacyclopentane (II), 1,1-dimethyl-1-silacyclohexane (III), 1-methyl-1-silacyclopentane (IV), and 1-methyl-1-silacyclohexane (V) were studied. Correlations were established between the mass spectra and the structure of the silicon-carbon rings. Probable dissociative ionization schemes of the silacycloalkanes are given. For compound (I), the scheme is as follows:

Card 1/3 UDC: 543.51 : 547.515

L 16079-66

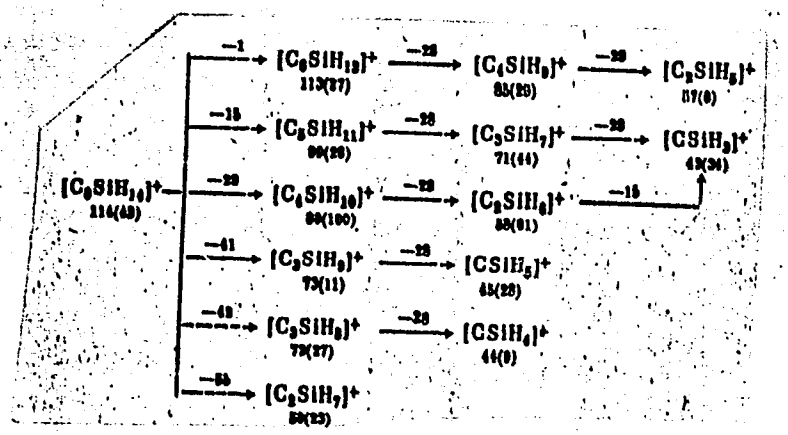
ACC NR: AP6005927



(where solid arrows denote transitions demonstrated by means of a study of "metastable" ions; broken-line arrows indicate proposed transitions; figures above the arrows denote the mass of the detached fragment; figures below the formulas show the mass of the fragment ion; and figures in parentheses denote the intensity of the peak of the given ion in percent of maximum intensity taken as 100%. The dissociative ionization schemes of compounds (II) and (III) are analogous to the above. The paths of formation of ions in the spectra of (I) and (V) are also similar, but the presence of a hydrogen atom linked to the Si atom complicates the picture. The following scheme is proposed:

Card 2/3

L 16079-66
ACC NR: AP6005927



The mass spectra of the silacycloalkanes and their hydrocarbon analogs are compared. Orig. art. has: 1 figure, 2 tables.

SUB CODE: 07/ SUBM DATE: 17Nov64/ ORIG REF: 001/ OTH REF: 001

Card 3/3

ACC NR: AP7002937 SOURCE CODE: UR/0020/66/171/006/1345/1347

AUTHOR: Nametkin, N. S. (corresponding member AN SSSR); Vdovin, V. M.; Babich, E. D.; Arkhipova, T. N.

ORG: Institute of Petrochemical Synthesis im. A. V. Topchiyev, Academy of Sciences, SSSR (Institut neftekhimicheskogo sinteza Akademii nauk SSSR)

TITLE: Synthesis of certain 1,1-substituted derivatives of 1-silacyclohexane

SOURCE: AN SSSR. Doklady, v. 171, no. 6, 1966, 1345-1347

TOPIC TAGS: organosilicon compound, cyclohexane, polysiloxane

ABSTRACT: 1,1-Substituted 1-silacyclohexane was prepared by "direct synthesis" as follows:

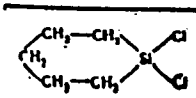
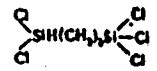
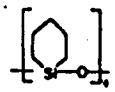
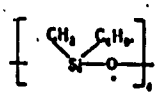
$$Cl(CH_2)_4Cl + Si/Cu \xrightarrow{360-370^\circ} CH_2\langle \begin{matrix} CH_2-CH_2 \\ CH_2-CH_2 \end{matrix} \rangle Si\langle \begin{matrix} Cl \\ Cl \end{matrix}$$

The product (obtained in 23% yield) was then used to prepare linear polysiloxanes. The compounds obtained are shown in Table 1. A greater thermal-oxidative stability of silacyclohexane derivatives as compared to that of dialkyl ones was observed. Orig. art. has: 1 figure and 1 table.

Card 1/2 UDC: 546.287

ACC NR: AP7002937

Table 1

Compound	B.P., °C/mm Hg	n_D^{20}	d_4^{20}	Cl, %		Mol. weight	
				calc.	found	calc.	found
	167—168	1,4670	1,1457	42,0	42,0	169	167
	112—115/5	—	—	58,2	57,10	303,5	309
	225—230/6	MP 65°	—	—	—	456	451
	230—235/7	1,4295	—	—	—	—	—

SUB CODE: 07/ SUBM DATE: 16Mar66/ ORIG REF: 006/ OTH REF: 005

Card 2/2

(A)

ACC NR: L 11152-66 EWT(m)/T/ DJ/WE

ACC NR: AP6000338 SOURCE CODE: UR/0286/65/000/021/0036/0036

AUTHORS: Tsessarskiy, A. V.; Fedorova, T. M.; Nikolayeva, V. M.; Arkhipova, T. P.; Mikhaylova, Ye. N.

ORG: none

TITLE: Bacteriocidal admixture for lubricating-cooling liquids. Class 23, No. 176028 [announced by Moscow Automobile Plant im. I. A. Likhachev (Moskovskiy avtomobil'nyy zavod)]

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 21, 1965, 36

TOPIC TAGS: bacteriocide, lubricant, cooling

ABSTRACT: This Author Certificate presents the application of hexachlorophene as a bacteriological admixture to lubricating-cooling liquids.

SUB CODE: 11/ SUBM DATE: 02Mar64

Card 1/1

UDC: 665.521.5:621.892.8

ZHMAYEVA, Z.M.; VOROB'YEV, K.P.; ARKHIPOVA, V.A.

On the distribution of ixodid ticks in Chardzhou Province [with English summary in insert]. Zool.zhur.35 no.5:700-704 My '56. (MLRA 9:9)

1.Otdel parazitologii i meditsinskoy zoologii (zav.-akad.Ye.N.Pavlovskiy) IEM AMN SSSR imeni N.F.Gamaleya.
(Chardzhou Province--Ticks)

KORSHAKOVA, A.S.; SKAVINSKIY, Yu.V.; KUZNETSOVA, A.A.; POTEYENKO, O.M.; ARKHIPOVA, V.A.; GAL'PERIN, I.P.; TENDENTNIK, Yu.Ya.; KIYASHKO, M.A.

Studying the immunogenic factor in per os immunization against dysentery. Zhur. mikrobiol. epid. i immun 28 no.2:131-132 F '57 (MLRA 10:4)

1. Iz Instituta epidemiologii i mikrobiologii imeni N.F. Gamalei AMN SSSR.

(DYSENTERY--PREVENTIVE INOCULATION)

ARKHIPOVA, V.D.

ARKHYPOVA, V.D.; POHREBNYAK, P.S., diysnyy chlen.

New disease of acorns. Dop.AN URSR no.4:297-301 '51. (MLRA 6:9)

1. Akademiya nauk Ukrayins'koyi RSR (for Pohrebnyak). 2. Instytut yentomolohiyi ta fitopatolohiyi Akademiyi nauk Ukrayins'koyi RSR (for Arkhypova).
(Acorns--Diseases and pests)

ARKHIPOVA, V.D.

Schizophyllum infestation in acorns. Nauch.trudy inst.ent.i fit. 4:165-172 '53. (MLRA 9:4)
(Acorns--Diseases and pests)(Schizophyllum)

ARKHIPOVA, V.D.

Treating acorns with ethylmercuric chloride. Nauch.trudy Inst.ent.i fit. 6:118-126 '55. (MLRA 9:7)
(Acorns) (Mercury chlorides)

ARKHIPOVA, V.D.

Testing tar water for treating acorns against the development of fungous diseases. Nauch.trudy Inst.ent.i fit. 6:127-133 '55. (MIRA 9:7)
(Acorns) (Fungicides)

PODOPRIGORA, A.S.; ARKHIPOVA, V.D.

Storage of acorns in trenches having cooling partitions. Nauch. trudy Inst.ent.i fit. 6:134-137 '55. (MIRA 9:7)
(Acorns--Storage)

ARKHIPOVA, V. D.

ARKHIPOVA, V. D. "The Microflora and Diseases of Acorns in the Ukraine." Kiev State U imeni T. G. Shevchenko. Kiev, 1956.
(Dissertation for Degree of Candidate in Biological Science)

So: Knizhnaya Letopis', No. 17, 1956.

Country : USSR
Category: Forestry. Forest Cultures. K

Abs Jour: RZhBiol., No 11., 1958, No 48768

Author : Arkhipova V.D.
Inst : Ukrainian Sci. Res. Inst. of Plant Protection.
Title : The Effect of Breaking-Off the Sprouts on the Germinating Ability of Acorns.

Orig Pub: Lesn. kh-vo, 1957, No 10, 74-75

Abstract: Observations made at the Ukrainian Scientific Research Institute of Plant Protection established that breaking-off the sprouts from the germinating sprouting acorns upon their removal from storage and during further pre-sowing operations, leads to a noticeable lowering of their germinating ability

Card : 1/2

Country : USSR
Category: Forestry. Forest Cultures.

K

Abs Jour: RZhBiol., No 11, 1958, No 48768

in the ground. In the author's opinion, the sprout is broken off together with the growth cone, and in addition the amount of nutritive substances in the cotyledon decreases. It is pointed out that the observations did not confirm the opinion of some authors that the storage of acorns in the sprouting state guarantees their protection from attack by fungi. The storage of sprouting acorns is expedient only if a retardation of their further sprouting during the winter is feasible. -- L.V. Nesmelov

Card : 2/2

SOV-26-58-10-38/51

AUTHOR: Arkhipova, V.D., Candidate of Biological Sciences

TITLE: A Quercus Robur Seedling with Willow-type Leaves (Seyanets duba chereshchatogo s ivovidnymi list'yami)

PERIODICAL: Priroda, 1958, Nr 10, pp 116 - 117 (USSR)

ABSTRACT: The article deals with the case of a seedling which developed from an acorn and put out willow-like leaves instead of the normal oak variety. A similar case, observed by M.M. Veresin is also described. There are 2 photos and 1 Soviet reference.

1. Trees--Growth

Card 1/1

ARKHIPOVA, V.D.

Development of mycorhiza on roots of seedlings grown from fungicide-treated acorns. Ukr.bot.zhur. 15 no.4:75-80 '58. (MIRA 12:5)

1. Ukrainskiy nauchno-issledovatel'skiy institut zashchity rasteniy.

(Mycorhiza) (Fungicides) (Oak)

ARKHIPOVA, V.D., kand.biol.nauk

English oak seedling with willowlike leaves. Priroda 47 no.10: 116-117 O '58. (MIRA 11:11)

1. Ukrainskiy nauchno-issledovatel'skiy institut zashchity rasteniy (Kiyev).

(Oak)

ARKHIPOVA, V.D.

Fungous diseases of the apple leaf roller Carpocapsa pomonella L. (Lepidoptera, Totricidae). Ent. oboz. 44 no.1:89-99 '65.
(MIRA 18:7)

1. Ukrainskiy nauchno-issledovatel'skiy institut zashchity rasteniy, Kiyev.

OKHAPKIN, Konstantin Afanas'yevich, kand.sel'skokhoz.nauk. Prinimali.uchastiye: IVIN, I.A., kand.sel'skokhoz.nauk, starshiy nauchnyy sotrudnik; LARIONOV, A.P., kand.ekonom.nauk, starshiy nauchnyy sotrudnik; BRAN'KOV, P.G., mladshiy nauchnyy sotrudnik; KARPUSHENKO, A.I., mladshiy nauchnyy sotrudnik; NOVIKOVA, Ye.S., mladshiy nauchnyy sotrudnik; RUMYANTSEVA, T.V., mladshiy nauchnyy sotrudnik; ARKHIPOVA, V.F.; VESELOVA, V.I.; ZANTSEVICH, R.M.; KHRAMOVA, A.M.; YELFIMOVA, Ye.V., aspirantka. POTAPOV, Kh.Ye., red.; PONOMAREVA, A.A., tekhn.red.

[Economic effectiveness of monetary wages on collective farms] Ekonomicheskaia effektivnost' denezhnoi oplaty truda v kolkhozakh. Moskva, Gosplanizdat, 1960. 217 p.

(MIRA 13:7)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut ekonomiki sel'skogo khozyaystva (for Ivin, Larionov, Bran'kov, Karpushenko, Novikova, Rumyantseva, Yelfimova). 2. Nauchno-tekhnicheskiye sotrudniki Vsesoyuznogo nauchno-issledovatel'skogo instituta ekonomiki sel'skogo khozyaystva (for Arkhipova, Veselova, Zantsevich, Khramova).
(Wages) (Collective farms)

ARKHIPOVA, V.F.

Calculation of errors in measuring solid precipitation with Tret'iakov precipitation gauges according to materials of past years. Trudy GGO no.175:110-116 '65.

(MIRA 18:8)

1. Moskovskaya gidrometeorologicheskaya observatoriya.

ACC NR: AT6036742 SOURCE CODE: UR/2531/66/000/195/0103/0112

AUTHOR: Arkhipova, V. F.

ORG: Moscow GMO (Moskovskaya GMO)

TITLE: Experiment on correction of solid precipitation totals by adjustment for the underestimate due to wind

SOURCE: Leningrad Glavnaya geofizicheskaya observatoriya. Trudy, no. 195, 1966. Voprosy metodiki izmereniya atmosfernykh osadkov (Problems in methods of measuring atmospheric precipitation), 103-112

TOPIC TAGS: weather forecasting, atmospheric precipitation, wind velocity, measurement error

ABSTRACT: In order to account for the errors in precipitation gages due to winds the data gathered during the period from 1953 to 1963 at meteorological stations equipped with wind protected and unshielded precipitation gages is compared. It was observed that the solid precipitation underestimates for the months from December to February coincide whether the average is taken during one month or ten years. It was quantitatively established that the solid precipitation underestimates increase when the air temperature falls. Curves are presented for adjusting the seasonal solid precipitation for the underestimates caused by winds. The application of these correction factors to data corresponding to unshielded and partially shielded precipitation gages gives results practically equal to those obtained by precipitation gages

Card 1/2

ACC NR: AT6036742

protected against the winds. Orig. art. has: 3 formulas, 4 tables, and 6 figures.
SUB CODE: 08/ SUBM DATE: none/ ORIG REF: 004

Card 2/2

VINOGRAD, M.I., kand.tekhn.nauk; GONCHARENKO, M.S., inzh. [deceased]; DORONIN, V.M., inzh.; TOPILIN, V.V., inzh.; CHERNINA, B.G., inzh.; Prinimali uchastiye: SHEYN, A.S., kand.tekhn.nauk; GORSKIY, V.N., inzh.; ARKHIPOVA, V.P., inzh.; LAGUNTSOVA, Ye.V., inzh.; KISELEVA, S.A., inzh; RYBAKOVA, V. Ya.; inzh.; BYSTRIKOVA, I.N., tekhnik; BURDYUCHKINA, Ye.P., tekhnik; SOLODIKHIN, I.P., tekhnik.

Improving the process of making EI347 steel for bearings. Stal' 21 no.6:543-546 Je '61. (MIRA 14:5)

1. TSentral'nyy nauchno-issledovatel'skiy institut chernoy metallurgii i zavod "Elektrostal'."
(Bearing metals)

Arkhipova, V.P.

DOLIDZE, M.V.; ARKHIPOVA, V.P.

Spectrum of Arend-Roland's comet. Astron.tsir. no.185:9-11 O '57.
(MIRA 11:4)

1.Astrofizicheskaya observatoriya, Abastuman.
(Comets--1956--Spectra)

ARKHIPOVA, V.P.; DOKUCHAYEVA, O.D.; VORONTSOV-VEL'YAMINOV, B.A.

Spectrophotometry of AG Pegasi. Astron.tsir. no.223:17-18 Jl '61. (MIRA 15:3)

1. Gosudarstvennyy astronomicheskiy institut im. Shternberga.
(Stars, Variable--Spectra)

ARKHIPOVA, V.P.

Emission star HD 51585. Astron.zhur. 39 no.2:363-365 Mr-Ap '62. (MIRA 15:3)

1. Gosudarstvennyy astronomicheskiy institut im. P. K. Shternberga.

(Stars)

ARKHIPOVA, V.P.; DOKUCHAYEVA, O.D.

Spectrophotometry of AG Pegasi. Astron.zhur. 39 no.4:613-618 Jl-Ag '62. (MIRA 15:7)

1. Gosudarstvennyy astronimicheskiy institut imeni P.K.Shternberga.
(Spectrophotometry) (Stars--Observations)

ARKHIPOVA, V. P.

Photometry of the continuous spectrum of P Cygni-type stars. Astron. zhur. 40 no.1:71-81 J-F '63. (MIRA 16:1)

1. Gosudarstvennyy astronomicheskiy institut im. P. K. Shternberga.

(Stars)

ARKHIPOVA, V.P.

Dispersion of absolute magnitudes of P Cygni-type stars.
Astron. zhur. 40 no.5:897-899 S-O '63. (MIRA 16:11)

1. Gosudarstvennyy astronomicheskiy institut im. P.K. Shternberga.

VORONTSOV-VEL'YAMINOV, Boris Aleksandrovich; ARKHIPOVA, Vera Petrovna; KUKARKIN, B.V., prof., otv.red.; DOKUCHAYEVA, O.D., red.

[Morphological catalog of galaxies. Pt 3. Catalog of 6740 galaxies from + 15° to - 9° of declination]. Morfologicheskii katalog galaktik. Pt. 3. Katalog 6740 galaktik ot + 15° do - 9° sklioneniia. [Moskva] Izd-vo Mosk. univ. 1963. 260 p. (Moskva. Universitet. Gosudarstvennyi astronomicheskii institut. Trudy, no.33).

(MIRA 17:4)

ARKHIPOVA, V.P.; KOSTYAKOVA, Ye.B.; SHAROV, A.S.

Spectrometry of the object 3C-273. Astron. tsir. no. 251:2-4 Jl '63. (MIRA 17:5)

1. Gosudarstvennyy astronomicheskiy institut imeni Shternberga.

VORONTSOV-VEL'YAMINOV, B.A.; KOSTYAKOVA, Ye.B.; DOKUCHAYEVA, O.D.; ARKHIPOVA, V.P.

Absolute intensities of emission lines of planetary nebulae. Part 1. Astron.zhur. 41 no.2:255-263 Mr-Ap '64. (MIRA 17:4)

1. Gosudarstvennyy astronomicheskiy institut im. P.K.Shternberga.

VORONTSOV-VEL'YAMINOV, B.A.; KOSTYAKOVA, Ye.B.; DOKUCHAYEVA, O.D.; ARKHIPOVA, V.P.

Revised absolute intensities of the emission lines of 25 planetary nebulae. Astron.zhur. 42 no.2:464-466 Mr-Ap '65. (MIRA 18:4)

1. Gosudarstvennyy astronomicheskiy institut im. P.K.Shternberga.

VORONTSOV-VEL'YAMINOV, B.A.; KOSTYAKOVA, Ye.B.; DOKUCHAYEVA, O.D.; ARKHIPOVA, V.P.

Absolute intensities of emission lines of planetary nebulae. Part 2. Astron. zhur. 42 no.4:730-739 Jl-Ag '65.

(MIRA 18:8)

1. Gosudarstvennyy astronomicheskiy institut im. P.K.Shternberga.

Arkhipova, V.R.

USSR / Microbiology. Medical and Veterinary Microbiology. F-5

Abs Jour: Referat Zh.-Biol., No 6, 25 March, 1957, 22059

Author : Arkhipov, V.V., Arkhipova, V.R.
Inst :
Title : The Effect of Chlorpicrin on Anthrax Organisms (Communication 1).

Orig Pub: Sb. nauch. tr. Lvovsk. gos. vet. zootekhn. in-ta, 1955, 7, 110-113

Abstract: Up to now there are no reliable chemical substances which disinfect the soil from anthrax organisms. In this connection a study was conducted of the effect of chlorpicrin on the anthrax bacilli. A day-old broth culture of pathogenic anthrax organisms was introduced into 24 agar plates. A solution of chlorpicrin was added to them in increasing quantities. Of the 6 control plates, 3 were planted with a day-old broth culture and 3 with 5 day-old spore culture of anthrax (85-90% spores). Simultaneously 15 test tubes were inoculated with a meat-peptone broth; to 12 of these chlorpicrin was added. The plates and test tubes

Card : 1/2

inoculated, both test and control, were incubated for 24 hours at 37°. It was found that chlorpicrin and its vapors destroy anthrax organisms, for neither the test nor the control inoculations (the chlorpicrin vapors penetrated the latter in their joint thermostat position) produced any growth. The test was repeated with this change only, that the control plates and test tubes with the inocula were placed in different thermostats. Under chlorpicrin action the inocula of anthrax bacilli produced no growth, and the guinea pigs and mice infected with this substance died from effects of chlorpicrin, for at dissection there were no signs of anthrax upon morphological and bacteriological examination. The control inoculations showed the characteristic growth of anthrax bacilli and also manifested the specific morphologic picture of anthrax in infected guinea pigs and mice.

LEVINA, Ye.N.; ARKHIPOVA, V.R.

Preparing of capsular anthrax sera and methods for determining their immunological activity. Lab. delo no.10:619-623 '64. (MIRA 17:12)

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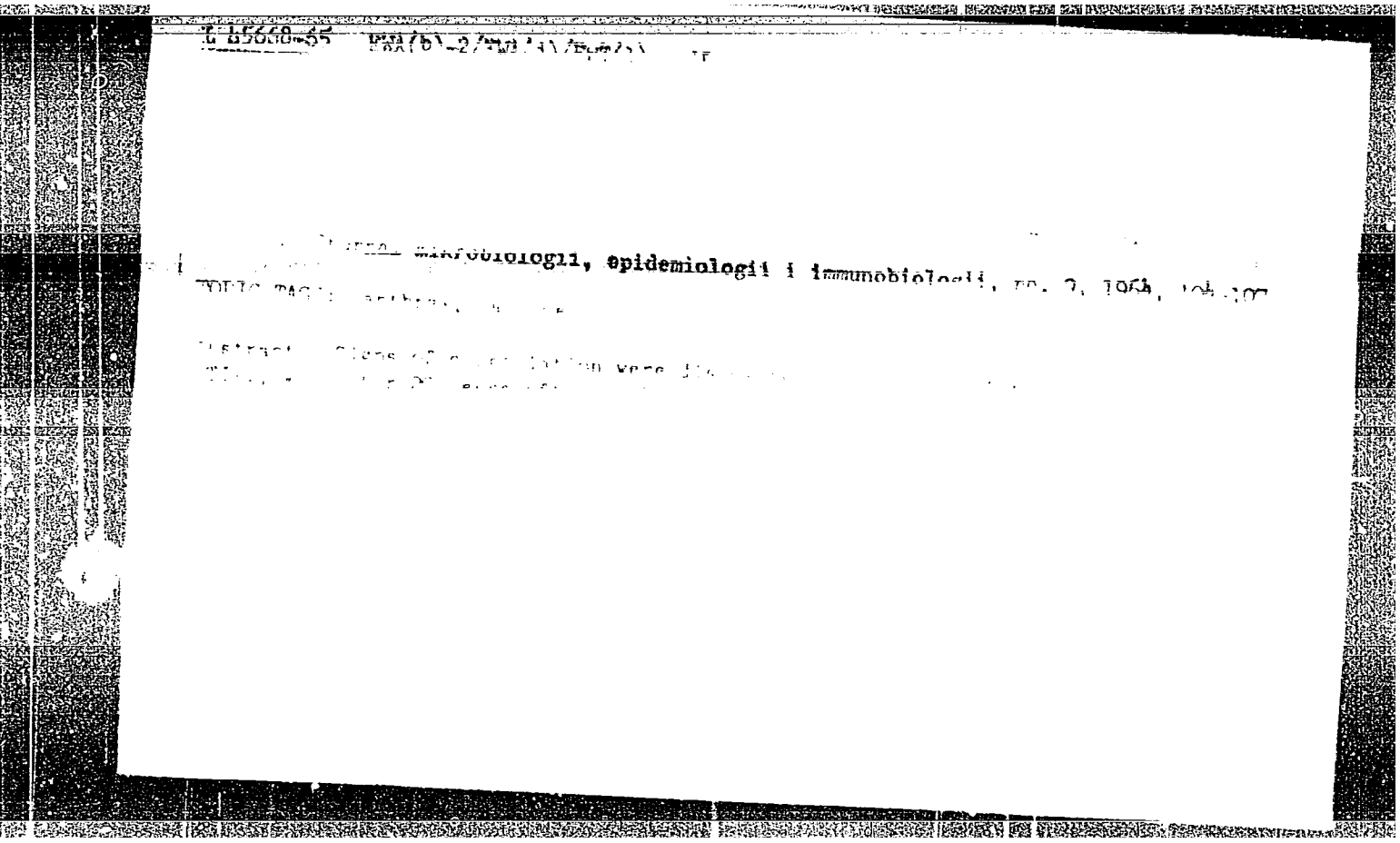

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ACCESSION NR: AP5013169

ASSOCIATION: Gosudarstvennyy kontrol'nyy [illegible]

Card 2/2

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USSR/Medicine - Malaria
Medicine - Dysentry

May/Jun 49

"Annotated List of Russian Books" 5 pp

"Pediatriya" No 3

Reviews 11 books, among them "Monocytosis in Infantile Malaria, by A. G. Zvereva, "Problems of Infantile Neuromalaria in the Transcaucasus," by A. I. El'darov, Clinical and Differential Diagnoses of Acute Gastrointestinal Diseases and Chronic Dysentery in Young Children," by S. S. Pendorskaya, "Using ... Phages in the Treatment of Dysentery in Young Children," by A. A. Kayudalova, and "Data on Infantile Lambliosis From Chernovitskaya Children's Clinical Hospotal, " by V. V. Arkhipova.

CA 50/49T71

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1. Iz kliniki propedevticheskoy terapii (zav. - dots. A.A. Kolachev) Chernovitskogo meditsinskogo instituta (dir. - dots. M.M. Kovalev).
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chronic gastritis & funct., stomach disord. (Rus))
(STOMACH, dis.
funct. disord. & chronic gastritis, sleep ther. (Rus))

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