

L 01770-67

ACC NR: AR6031713

the printer, which makes possible the secondary processing of material. Input into the machine can be effected by magnetic tape and communication channels, also the output from a high-speed printer. Additional operations are fed into the command system of the machine. Orig. art. has: 1 figure and 1 table. [Translation of abstract] [FM]

SUB CODE: 09/

Card 2/2 *Adh*

BUSHYEVA, G. I.

BUSHYEVA, G. I.

"Hemolytic Streptococci in Patients with Scarlet Fever and Angina and in Healthy Carriers in the Town of Stalinabad." Cand Med Sci, Samarkand State Medical Inst imeni I. P. Pavlov, Stalinabad, 1954. (KL, No 8, Feb 55)

SO: Sum. No. 631, 26 Aug 55 - Survey of Scientific and Technical Dissertation Defended at USSR Higher Educational Institutions (14)

*BUSHUEVA, G.I.*

USSR/Microbiology - Microorganisms Pathogenic to  
Humans and Animals.

F-5

Abs Jour : Ref Zhur - Biol., No 4, 1958, 14840

Author : Mitel'man, M.M., Bushueva, G.I., Elfimova, V.Z.

Inst : ..

Title : Experimental Investigation of an Adsorbed Purified  
Diphtheria Toxoid.

Orig Pub : Zh. mikrobiol., epidemiol. i immunobiologii, 1956, No 12,  
39-42

Abstract : Data are given of comparative studies on reactivity and  
immunogenic activity of a purified adsorbed diphtheria  
toxoid and a native diphtheria toxoid.

*Iz Stalinskabadskego instituta  
epidemiologii i giginieny*

Card 1/1

BUSHUYEVA, G.I., starshiy nauchnyy sotrudnik

Intensity of immunity to diphtheria in Stalinabad and in some rural districts of Tajikistan. Zdrav.Tadzh. 6 no.1:32-36  
Ja-F '59. (MIRA 12:10)

1. Iz Stalinabadskogo instituta epidemiologii i gigiyeny  
(direktor - dotsent M.Ya.Rasulov).  
(TAJIKISTAN--DIPHTHERIA) (IMMUNITY)

BERDYEV, Kh.B.; BUSHUYEVA, G.I.; YELFIMOVA, V.Z.; SALTAYEV, V.Ni

Plan of measures for the elimination of diphtheria in the Tajik  
S.S.R. Zdrav. Tadzh. 7 no.4:46-48 J1-Ag '60. (MIRA 13:9)  
(TAJIKISTAN--DIPHTHERIA)

BUSHUYEVA, G.I.

Carriage of diphtheria microbes and the study of the toxigenic  
properties of excreted cultures. Zdrav. Tadzh. 7 no.5:62-63 '60.  
(MIRA 13:12)

(STALINBAD--DIPHTHERIA)

BUSHUYEVA, G. I.; MITEL'MAN, M. G.

Clinical bacteriological characteristics of diphtheria in vaccinated and nonvaccinated children; according to data from Dushanbe. Zdrav. Tadzh. 9 no.2:20-23 Mr-Apr '62.

(MIRA 15:7)

1. Iz Dushanbinskogo instituta epidemiologii i gigiyeny i kafedry infeksionnykh bolezney (zav. - dotsent D. M. Khashimov) Dushanbinskogo meditsinskogo instituta imeni Abuali ibni Sino.

(DUSHANBE--DIPHTHERIA--PREVENTIVE INOCULATION)

KORETSKAYA, L.S.; BUSHUYEVA, G.I.

Detection of bacterial carriers of intestinal infections among patients with cholecystopathies. Zdrav.Tadzh. 9 no.3:30-32 My-Je '62. (MIRA 15:8)

1. Iz Dushanbinskogo instiuta epidemiologii i gigiyeny.  
(GALL BLADDER--DISEASES) (INTESTINES--DISEASES)



S/126/62/014/005/005/015  
E132/E460

AUTHORS: Predvoditelev, A.A., Bushuyeva, G.V., Stepanova, V.M.  
TITLE: The study of the dislocation structure of crystals of zinc by selective etching  
PERIODICAL: Fizika metallov i metallovedeniye, v.14, no.5, 1962, 687-692

TEXT: "Fresh" dislocations, undecorated by foreign atoms, can be made visible in depth by removing successive layers by polishing and etching. The growth structure, twinning and the dislocation structure which arise under concentrated loading, and the motion of dislocations in the 0001 plane in the  $[10\bar{1}0]$  direction have been shown for Zn. The distribution of impurities in the cell walls of an internal honeycomb structure was demonstrated. Dislocations with Burger's vectors of the type  $\frac{1}{3} \langle 1\bar{2}10 \rangle$  collect along the cell walls. This confirms Tiller's theory (J. Appl. Phys., v.29, 1958, 611). Gliding on the basal plane 0001 is usual but if this is hindered it occurs on the prism planes  $(01\bar{1}0)$  in the directions  $[\bar{1}210]$ , on the pyramidal planes  $(01\bar{1}1)$  in the directions  $[\bar{1}210]$  and on the  $(2\bar{1}\bar{1}2)$   
Card 1/2

The study of the dislocation ...

S/126/62/014/005/005/015  
E132/E460

planes in the directions  $[2\bar{1}\bar{1}\bar{3}]$ . [Abstractor's note: Axial symbols appear to be incorrectly given with 4 indices.]  
Lines of etch pits were observed at  $60^\circ$  to each other distributed along  $[10\bar{1}0]$ , i.e. perpendicular to the planes of closest packing. They correspond to the emergence of screw dislocations lying in  $\{2\bar{1}12\}$  and having Burger's vectors of  $\frac{1}{3} \langle 2\bar{1}\bar{1}\bar{3} \rangle$ .  
Only pyramidal gliding is found at room temperature.  
There are 7 figures. ✓

ASSOCIATION: Moskovskiy gosudarstvennyy universitet im.  
M.V.Lomonosova (Moscow State University imeni  
M.V.Lomonosov)

SUBMITTED: March 31, 1962 (initially)  
June 6, 1962 (after revision)

Card 2/2

BUSHUYEVA, I.D.

STRUCTURE AND PHYSICAL PROPERTIES OF MATTER IN A LIQUID STATE  
reports read at the 4th Conference convened in KIEV from 1 to 5 June  
1959, published by the publisher House of KIEV University, KIEV,  
USSR, 1962

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M.P. VUKO, On the Connection Between the Rotary Mobility of Molecules and Viscosity	11	
V.S. PERIN and I.I. FABELINSKIY, Fine Structure of the Molecular Light Scatter Line and the Propagation of Ultrasound in Liquids	15	
A.V. RAKOV, Effect of Intermolecular Interaction on the Line Width of the Combination-Scatter Spectra in Liquids	20	
G.P. KOSHCHINA, A.S. KAUROVA, I.D. BUSHUYEVA and T.G. POPLAVATSKAYA, Light-Scatter Investigation of the Fluctuations in Alcohol-aqueous and Acetone-aqueous Solutions	23	
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BUSHUYEVA, I.M.; SHUL'TS, M.M.

Thermodynamic study of solid solutions in the system Na  
NaCl - KCl - CdCl<sub>2</sub> . Part 2. Vest. LGU 18 no.22:160-163  
'63. (MIRA 17:1)

SHUL'TS, M.M.; BUSHUYEVA, I. M.

Thermodynamic investigation of solid solutions in the system  
NaCl-KCl-CdCl. Part 1. Vest. LGU 18 no. 22:120-130 '63.  
(MIRA 17:1)

SHUL'TS, M.M.; BUSHUYEVA, I.M.

Thermodynamic study of solid solutions in the system  
NaCl - KCl - CdCl at 540, 580, 623°C. Part 3: Thermodynamic  
properties of solid solutions. Vest. LGU 19 no.4:111-121  
'64. (MIRA 17:3)

KOCHERGIN, P.M.; BUSHUYEVA, K.S.

Synthesis of  $\alpha$ -bromoethyl- and  $\alpha,\alpha$ -dibromoethylnitrobenzenes.  
Zhur.ob.khim. 32 no.9:3033-3035. S '62. (MIRA 15:9)

1. Vsesoyuznyy nauchno-issledovatel'skiy khimiko-farmatsevticheskiy  
institut imeni S. Ordzhonikidze.  
(Nitrobenzene)

KOCHERGIN, P.M.; BUSHUYEVA, K.S.

Preparation of alkyl- and N,N'-dialkyl amides of oxalic acid.  
Zhur.prikl.khim. 35 no.12:2745-2749 D '62. (MIRA 16:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy khimiko-farmatsevticheskiy  
institut imeni S.Ordzhonikidze.  
(Oxamide)



MEKLER, M.M., .otv.red.; SHUROV, S.I., red.; BASHLAVINA, G.N., red.;  
VORONINA, A.N., red.; GUREVICH, I.V., red.; ZASLAVSKIY, I.I., red.;  
KOZLOV, F.M.; red.; LARIN, D.A., red.; LYALIKOV, N.I., red.;  
MAMAYEV, I.I., red.; NIKISHOV, M.I., red.; RAUSH, V.A., red.;  
SAMOYLOV, I.I., red.; SLADKOVA, Ye.A., red.; STROYEV, K.F., red.;  
SCHASTNEV, P.N., red.; TUTOCHKINA, V.A., red.; ERDELI, V.G., red.;  
BUSHUYEVA, M.P., red.kart; DYUZHNEVA, A.M., red.kart; KROTKOV, B.S.,  
red.kart; MESYATSEVA, L.N., red.kart; PEKHOVA, Z.P., red.kart;  
POLYANSKIYA, L.A., red.kart; SAFRONOVA, V.A., red.kart; FEDOTOVA,  
N.I., red.kart; FETISOVA, N.P., red.kart; CHERNYSHEVA, L.N., red.kart;  
BUKHANOVA, N.I., tekhn.red.; KUZNETSOVA, O.L., tekhn.red.; NIKOLAYEVA,  
I.N., tekhn.red.

[Atlas of the U.S.S.R. for the secondary school; course in economic geo-  
graphy] Atlas SSSR dlia srednei shkoly; kurs ekonomicheskoi geografii.  
Moskva, Glav.uprav.geodez. i kartografii M-va geol.i okhrany nedr SSSR,  
1960. 50 p. (MIRA 13:12)  
(Geography, Economic--Maps)

BEREZOVA, Ye.; BORODULINA, Yu.; BUSHUYEVA, P.; GEL'TSER, F.; GOLIKOV, V.;  
DOROSINSKIY, L.; KOZLOVA, N.; KRAKHIN, P.; KRUGLOV, N.; LAZAREV, N.;  
LAMPOVSHCHIKOV, P.; MAKAROVA, M.; MARKOVA, Z.; NESTEROVA, Ye.;  
PROKHOROV, M.; SOROKINA, T.; STARYGINA, L.; KHUDYAKOV, Ya.

Ivan Il'ich Samoilov; obituary. Mikrobiologiya 28 no.2:318-  
319 Mr-Apr '59. (MIRA 12:5)  
(SAMOILOV, IL'IA IL'ICH, 1900-1958)

BUSHUYEVA, T.A.

Analysis of the present norms for raw material expenditure and  
production output in the Klimovsk Starch Plant. Sakh.prom. 37 no.  
9:64-69 S '63. (MIRA 16:9)

1. Klimovskiy krakhmalo-patochnyy zavod.  
(Klimovsk—Starch industry)

BUSHUYEVA, T.M.

Effect of mineral nutrition on the speed of development of grain  
plants. Uch.zap.Len.un. 186:149-171 '55. (MLRA 9:8)  
(Grain) (Plants, Effect of minerals on)

USSR/Soil Science. Organic Fertilizers.

J-4

Abs Jour: Ref Zhur-Diol., No 6, 1958, 24763

Author : Samoylov, I.I.; Gushuyeva, T.M.;

Kozlova, N.V

Inst : *Vsesoyuznyy Nauchno-Issledovatel'skiy Institut Sel'skokhozyaystvennykh Mashinostroyeniya*  
Title : Of the Effectiveness of Organic-Mineral Mixtures  
From Various Peats With Phosphite Meal.

Orig Pub: Dokl. VASKHNIL, 1957, No 3, 20-24.

Abstract: Owing to their biological activity, neutral organic materials, humus and low-lying peat, like acids, upon mixing with phosphorite meal, are capable of transferring their phosphoric acid into a mobile form.

Comment of the editorial office. In the experi-

Card : 1/2

USSR/Soil Science. Organic Fertilizers.

J-4

Abs Jour: Ref Zhur-Biol., No 6, 1958, 24763.

ments, there were no control versions of peat  
without phosphorus fertilizers.

Card : 2/2

BUSHUYEVA, T.M.

Biochemical activity of plant mitochondria. Bot. zhur. 44 no.1:118-132  
Ja '59. (MIRA 12:1)

Leningradskiy gosudarstvennyy universitet imeni A.A. Zhdanova.  
(Mitochondria) (Plant cells and tissues)

CHESNOKOV, Vladimir Alekseyevich; BAZYRINA, Yekaterina Nikolayevna;  
BUSHUYEVA, Tat'yana Mikhaylovna; IL'INSKAYA, Nonna Leonidovna;  
POLYAKOVA, L.A., red.; VODOLAGINA, S.D., tekhn.red.

[Raising plants without soil] Vyrashchivanie rastenii bez  
pochvy. Leningrad, Izd-vo Leningr.univ., 1960. 170 p.  
(MIRA 13:10)

(Plants--Soilless culture)



EUSHUYEVA, T.M.; YESYUNINA, A.F.; CHAYKINA, L.F.

Forms of calcium compounds in plants as related to different  
conditions of calcium nutrition. Vestn. LGU 16 no. 3:24-35 '61.  
(MIA 14:2)

(Fluoride-Assimilation) (Calcium)

BUSHUYEVA, T.M.; SEMIKHATOVA, O.A.; BERS, E.P.

Respiration and oxidative phosphorylation in mitochondria from  
pea seedlings grown under different conditions of calcium  
nutrition. Bot. zhur. 48 no.11:1667-1670 N '63. (MIRA 17:4)

1. Leningradskiy gosudarstvennyy universitet i Botanicheskiy  
institut imeni Komarova AN SSSR, Leningrad.

SEMIKHATOVA, O.A.; BUSHUYEVA, T.M.

Effect of temperature on the oxidative phosphorylation of mitochondria preparations of peas. Dokl. AN SSSR 149 no.4:982-984 Ap '63.

(MIRA 16:3)

1. Botanicheskiy institut im. V.L.Komarova AN SSSR i Biologicheskiy institut Leningradskogo gosudarstvennogo universiteta. Predstavleno akademikom A.L.Kursanovym.

(Mitochondria) (Phosphorylation) (Plants, Effect of temperature on)

PUSHUYEVA, T. M.; DENYKO, E. V.; ZAVADSKAYA, I. T.; RAKHIMOV, G.; SEMIKHATOVA, O. A.;  
CHESNOKOV, V. A.

"The effect of heating of the leaf on the physiological activity of its cells  
and subcellular structures."

report submitted for 10th Intl Botanical Cong, Edinburgh, 3-12 Aug 64.

AS USSR & Leningrad State Univ.

BUSHUYEVA, T.M.; BERS, E.P.; SOLOV'YEVA, L.F.

Effect of calcium deficiency on mitochondria and plastids of  
pea sprouts. Vest. LGU 19 no.3:117-126 '64. (MIRA 17:3)

CHESNOKOV, V.A.; RAKHIMOV, G.; BUSHUYEVA, T.M.; NOVIKOVA, N.V.

Effect of warming up of leaves on the photosynthesis and activity  
of isolated chloroplasts. Vest. LGU 19 no.15:105-110 '64.

(MIRA 17:11)

BUSHUYEVA, T.M.

Role of calcium in a plant cell. Bot. zhur. 49 no.3:439--  
449 Mr '64. (MIRA 17:3)

1. Leningradskiy gosudarstvennyy universitet.

BUSHUYEVA, T.M.; SEMIKHATOVA, O.A.

Changes in biochemical activity and structure of mitochondria  
isolated from plants suffering from calcium deficiency. Vest.  
IGU 20 no.9:106-112 '65. (MIRA 18:6)



SEMIKHATOVA, Olga Aleksandrovna; CHULANOVSKAYA, Mariya Vladimirovna;  
RUBINYEVA, T.M., red.; VOZNESENSKIY, V.L., red.

[Manometric methods for studying respiration and photo-  
synthesis in plants] Manometricheskie metody izucheniya  
dykhanii i fotosinteza rastenii. Moskva, Nauka, 1965. 167 p.  
(MIRA 18:11)

MASHANSKIY, V.F.; SEMIKHATOVA, O.A.; BUSHUYEVA, T.M.

Relationship of morphological and biochemical damage symptoms  
in mitochondria. Bot. zhur. 50 no.5:639-646 My '65.  
(MIRA 18:10)

1. Institut tsitologii AN SSSR, Botanicheskiy institut imeni  
Komarova AN SSSR i Gosudarstvennyy universitet imeni Zhdanova,  
Leningrad.

D'YACHKOV, P.N.; BUSHUYEVA, T.N.; TANTSYREV, O.V.; POLZUNOV, A.M.

Increasing the resistance of the lining in double steel-tapping  
spouts of open hearth furnaces. Ogneupory 30 no.3:32-35 '65.  
(MIRA 18:5)

1. Vostochnyy institut ogneuporov (for D'yachkov, Bushuyeva).
2. Severskiy metallurgicheskiy zavod (for Tantsyrev, Polzunov).

BUSHUEVA, T. N.

1374. Increasing the stability of steel ladle bricks—T. N. BUSHUEVA (*Ogneupory*, 16, 440, 1957). Data are tabulated on grog refractories used in a Russian plant. It was found that in teeming ladles the vertical joints were much more severely worn than the horizontal joints. When a new standard (GOST 5341-50) came into effect, it was decided to use circle bricks laid flat. Since the thickness of these bricks was small (c. 3 in.) the variations in this dimension did not exceed 0.1 in. and the variations in the remaining

dimensions did not affect the jointing of the masonry. The lining of circle bricks has vertical joints of c. 3 in. instead of c. 12 in. Although there are more horizontal joints, these are worn less severely than the vertical joints so that the overall wear is more uniform and it is possible to utilize the thickness of the lining more completely. In addition, the use of circle bricks makes it possible to dispense with grouting of the joints. The life in large ladles varied from 5 to 11 melts, averaging 9.4 melts and 14.7 lb/t. This life was 23% greater than that previously obtained. (2 figs., 3 tables.)

DVORKIND, M.M., inzh. V rabote prinimali uchastiye: VAS'YAS, I.P.;  
KOKSHAROV, V.D.; DRESVYANKIN, V.I.; PARAMONOVA, A.P.;  
GOLOKHMATOV, S.N.; SHISHARIN, B.N.; GOLIKOVA, T.A.; KLISHA, Ya.A.;  
KOZHEVNIKOVA, Ye.L.; VYDRINA, Zh.A.; BUSHUYEVA, T.N.;  
NAZARENKO, G.A.

Behavior of open-hearth furnace crowns under the effect of  
feeding oxygen into the burner flame and into the bath. Stal'  
20 no.2:117-121 F '60. (MIRA 13:5)

1. Vostochnyy nauchno-issledovatel'skiy institut ogneuporov.  
(Open-hearth furnaces)  
(Firebrick)

DVORKIND, M.M.; ISKHAKOV, G.Kh.; VYDRINA, Zh.A.; REDIN, N.S.;  
BUSHUYEVA, T.N.

Use of oxygen and compressed air and the durability of  
refractory brickwork. Metallurg 5 no. 12:15-17 D '60.  
(MIRA 13:11)

1. Nizhne-Tagil'skiy metallurgicheskiy kombinat i Vostochnyy  
institut ogneuporov.  
(Open-hearth furnaces--Maintenance and repair)  
(Oxygen--Industrial applications)



ZAVOLOTSKIY, T.V., kand.tekhn.nauk, otv.red.; MIKULINSKIY, A.S., prof.,  
doktor tekhn.nauk, red.; LOGVINENKO, A.T., kand.tekhn.nauk, red.;  
BARKOVA, F.F., kand.khim.nauk, red.; BUSHUYEVA, V.M., red.;  
MAZUROVA, A.F., tekhn.red.

[Rare alkali elements; collected papers given at the Conference on  
the Chemistry, Technology, and Analytical Chemistry of Rare Alkali  
Elements, Jan.27-31, 1960] Redkie shchelochnye elementy; sbornik  
dokladov soveshchaniya po khimii, tekhnologii i analiticheskoi  
khimii redkikh shchelochnykh elementov 27-31 yanvaria 1958 g.  
Novosibirsk, Izd-vo Sibirskogo otd-nia AN SSSR, 1960. 99 p.

(MIRA 13:6)

1. Vsesoyuznoye soveshchaniye po khimii, tekhnologii i analiti-  
cheskoy khimii redkikh shchelochnykh elementov. 1st, 1953, Novo-  
sibirsk. 2. Khimiko-metallurgicheskiy institut Sibirskogo otde-  
leniya AN SSSR (for Logvinenko). (Alkali metals) (Metals, Rare and minor)



KOSHARKO, Konstantin Antonovich; MESHALKIN, Ye.N., prof., otv.  
red.; BUSHUYEVA, V.M., red.; LOKSHINA, O.A., tekhn. red.

[Electrokymography in the diagnosis of heart defects]  
Elektrokimografiia v diagnostike porokov serdtsa. Novo-  
sibirsk, Izd-vo Sibirskogo otd-nia AN SSSR, 1963. 152 p.  
(HEART--DISEASES) (ELECTROKYMOGRAPHY) (MIRA 16:12)

PAVLENKO, Galina Vasil'yevna; ABRAMOVICH, D.I., doktor geogr.  
nauk, prof., otv. red.; BUSHUYEVA, V.M., red.; LOKSHINA,  
O.A., tekhn. red.

[Spring runoff in the Kulunda Steppe and the possibilities  
of forecasting and calculating it] Vesennii stok v Kulundin-  
skoi stepi i vozmozhnosti ego prognozov i raschetov. Novo-  
sibirsk, Izd-vo Sibirskogo otd-niia AN SSSR, 1963. 146 p.  
(MIRA 17:4)

LUCHITSKIY, I.V., red.; BOGOLEPOV, K.V., red.; KOSYGIN, Yu.A.,  
red.; MUSATOV, D.I., red.; SHLYKOVA, O.P., red.; YUNOV,  
A.Yu., red.; BUSHUYEVA, V.M., red.; VYALYKH, V.I.,  
tekhn. red.

[Tectonics of Siberia] Tektonika Sibiri. Novosibirsk.  
Vol.2. [Tectonics of Krasnoyarsk Territory] Tektonika  
Krasnoiarskogo kraia. 1963. 385 p. (MIRA 17:4)

1. Akademiya nauk SSSR. Sibirskoye otdeleniye.

KOSYGIN, Yu.A., otv. red.; BUSHUYEVA, V.M., red.

[Problems of Siberian oil] Problemy sibirskoi nefi. Novo-sibirsk. Izd.-vo Sibirskogo otd-nia AN SSSR, 1963. 213 p.  
(MIRA 17:4)

1. Akademiya nauk SSSR. Sibirskoye otdeleniye. 2. Chlen-korrespondent AN SSSR (for Kosygin).

PEREL'MAN, M.I.; UPITER, M.Z.; BUSHUYEVA, V.M., red

[Angiography of the lungs in tuberculosis] Angiografiia  
legkikh pri tuberkuleze. Novosibirsk, Izd-vo Sibirskogo  
otd-niia AN SSSR, 1963. 145 p. (MIRA 17:5)

PROVODNIKOV, L. Ya.; MIKOV, B.D., kand. geol.-mineral. nauk, red. vypuska;  
BUSHUYEVA, V.M., red.

[Collection of dot charts for determining the elements of magnetized bodies (depth, magnitude, and intensity of magnetization) without error in selecting a normal field. Al'bom paletok dlia opredeleniia elementov zaleganiia magnichennykh tel glybiny, moshchnosti i intensivnosti namagnicheniia) bez oshibki za vybor normal'nogo polia. Novosibirsk, 1963. 38 p. (Akademiia nauk SSSR. Sibirskoe otdelenie. Institut geologii i geofiziki. Trudy, no.26)

BUSHUYEVA, V. S.

BUSHUYEVA, V. S. -- "Investigation of Reading Errors in Measuring Dimensions in Machine Building." Min Higher Education USSR. Moscow Machine-Tool and Tool Inst imeni I. V. Stalin. Moscow, 1955. (Dissertation for the Degree of Candidate of Technical Sciences.)

SO: Knizhnaya letopis', No. 4, Moscow, 1956

BUSHUYEVA, V.S.

Device for measuring deviations from smoothness of fit in locks  
of clamps. Med.prom. 12 no.12:39-41 D'58 (MIRA 11:12)

1. Nauchno-issledovatel'skiy institut eksperimental'noy khirurgicheskoy  
apparatury i instrumentov.  
(SURGICAL INSTRUMENTS AND APPARATUS)



BUSHUYEVA, V.S.

New method and apparatus for measuring the thickness of surgical nonmetallic suture material. Med. prom. 17.no.4:55-56 Ap '63.  
(MIRA 16:7)

1. Nauchno-issledovatel'skiy institut eksperimental'noy khirurgicheskoy apparatury i instrumentov.  
(SUTURES) (THICKNESS MEASUREMENT)

L 14366-63 EPF(e)/EWT(m)/EDS AFFTC/ASD/APGC Pr-4 EW/MN

ACCESSION NR: AP3004534

S/0065/63/000/008/0049/0054

AUTHOR: Bushuyeva, Ye. M.; Bespolov, I. Ye.

TITLE: Effect of the fractional and hydrocarbon composition of [jet] fuels on thermal stability

SOURCE: Khimiya i tekhnologiya topliv i masel, no. 8, 1963, 49-54

TOPIC TAGS: jet fuel, thermal stability, thermal-oxidative stability, gum, sediment, oxidation product, aromatics content, solubility, hydrocarbon composition, fractional composition, jet-fuel thermal stability, jet-fuel thermal-oxidative stability, jet-fuel gum, jet-fuel sediment, jet-fuel oxidation product, jet-fuel aromatics content, oxidation-product stability, jet-fuel hydrocarbon composition, jet-fuel fractional composition

ABSTRACT: The effects of hydrocarbon and fractional composition on the thermal [-oxidative] stability of jet fuels have been studied. The following fuels were tested: 200-250, 250-300, and 300-350C fractions of 1) catalytically cracked gas oil, 2) straight-run fuel from Romashkino crude, and 3) hydrofined pyrolysis green oil; 250-300C fractions of hydrogenate from Romashkino crude, and of hydrofined catalytically cracked gas oil; liquid sulfur dioxide-raffinates and

Card 1/3

I 14366-63

ACCESSION NR: AP3004534

0

-extracts from fuels 1 or 2; synthetic mixtures containing 0-100% extract of the 250-300C fraction of fuel 1 in a paraffinic-naphthenic fuel obtained from the 250-300C fraction of fuel 2; and pure naphthenic fuel [unspecified]. The thermal-stability determination consisted in bubbling air at 3 l/hr for 3 hr through 100 ml of hot fuel at 150-300C and then determining gums and sediments. Tests were arranged so as to permit correlation of the amount of oxidation products with the hydrocarbon composition of the fuels or synthetic mixtures. For a given boiling-point range, sediments were found to increase in the order fuel 3 < fuel 1 < fuel 2. Sediments were lowest in the fractions with the highest aromatics content. On the other hand, sediments were virtually absent from paraffinic-naphthenic or pure naphthenic fuels. The total oxidation products, especially gums, increased with an increase in boiling-point range. Sediments were greatest at 200C, decreasing at higher test temperatures. Testing of the synthetic mixtures at 200C revealed that aromatics-free fuel (0% extract) was completely stable (virtually no oxidation products); with a rise in aromatics content, total oxidation products increased. Sediments, however, attained a maximum at about 10% aromatics and dropped with further increase in aromatics content. That this drop in sediments is due to oxidation-product solubility in fuel of high aromatic content was proven by the following experiment. When a synthetic mixture which had been oxidized and then freed of visible sediments was diluted with the

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L 14366-63

ACCESSION NR: AP3004534

paraffinic-naphthenic fraction, sediments precipitated. Orig. art. has: 6  
tables.

ASSOCIATION: VNII NP

SUBMITTED: 00

DATE ACQ: 27Aug63

ENCL: 00

SUB CODE: FL

NO REF SOV: 007

OTHER: 005

Card 3/3

L 13263-66 EWT(m)/T WE

ACC NR: AP6003432

SOURCE CODE: UR/0065/66/000/001/0045/0048

AUTHOR: Bushuyeva, Ye. M.; Bespolov, I. Ye.

ORG: VNII NP

TITLE: Effect of the structure of aromatic hydrocarbons on the thermal stability of jet fuels

SOURCE: Khimiya i tekhnologiya topliv i masel, no. 1, 1966, 45-48

TOPIC TAGS: jet fuel, fuel thermal stability, aromatic hydrocarbon, ~~aromatic hydrocarbon structure~~

ABSTRACT: The effect of the structure of fuel aromatic hydrocarbons (AH) on the thermal stability (TS) of the fuels was studied with various boiling point fractions of Romashkino crudes, catalytically cracked gas oil, and Baku T-5 jet fuel. The AH were divided, according to their refractive index, into three groups which approximately corresponded to mono-, di-, and polycyclic compounds. These groups were defined as light, medium, and heavy AH, respectively. The TS of individual fractions was estimated from the amount of deposit and gums formed at 200C after sparging air through a fuel layer for 3 hr at 3 l/hr. The results given for Baku T-5 fuel in Table 1 indicate that organoelemental (especially sulfur) compounds lower TS, and that the structure of AH strongly affects TS. The TS of AH groups and individual AH was studied in mixtures of 5, 15, and 25% AH with a paraffin-naphthene fraction which proved to be thermally stable under the conditions of the experiments. It

Card 1/2 UDC: 665.521.3:661.715.7

L 13263-66

ACC NR: AP6003432

Table 1. Characteristics of narrow fractions of T-5 Baku fuel

Boiling ranges of fractions, °C	Aromatic hydrocarbons, %			Sulfur	Deposit mg/100 ml*	Gums mg/100 ml*
	Light	Medium	Heavy			
190-225	4,8	4,8	—	0,016	17,0	167
225-253	6,0	9,0	—	0,040	47,5	170
253-278	6,3	12,1	—	0,055	13,7	80
278-300	7,8	7,0	2,2	0,070	17,0	105
300-324	6,5	4,8	3,0	0,076	15,0	87

\* After heat treatment

was shown that: 1) light AH exhibit higher TS than medium and heavy AH; 2) increasing the cyclicity of the AH sharply lowers the TS of the mixtures; 3) alkyl derivatives of naphthalene and tetrahydronaphthalene form more deposits than naphthalene; and 4) the greatest amounts of deposits and gums are formed in mixtures containing the tetramethylnaphthalene fraction, or 1, 2, 3, 4-tetrahydronaphthalene. Orig. art. has: 3 tables.

[B0]

SUB CODE: 21/ SUBM DATE: none/ ORIG REF: 009/ OTH REF: 001/ ATD PRESS: 4/85

Card 2/2

ACC NR: AP7000773

(A,N)

SOURCE CODE: UR/0065/66/000/012/0044/0046

AUTHOR: Bushuyeva, Ye. M.; Bespolov, I. Ye.

ORG: VNII NP

TITLE: Effect of alkane and cycloalkane hydrocarbons on the thermal-oxidative stability of jet fuels

SOURCE: Khimiya i tekhnologiya topliv i masel, no. 12, 1966, 44-46

TOPIC TAGS: jet fuel, thermal oxidative stability, sediment, gum, fuel composition

ABSTRACT: A study has been made of the effect of normal alkanes, isoalkanes, and naphthenes on the thermal-oxidative stability of jet fuels. Paraffin-naphthene fractions isolated by silica gel adsorption from various straight-run and secondary treatment petroleum fractions and synthetic naphthene and isoalkane fractions boiling close to the boiling range of jet fuels were used. The aromatic constituent was bicyclic aromatic hydrocarbons isolated by adsorption from the 250—330C fraction of hydrofined green oil. Thermal-oxidative stability measurements were carried out at 200C for 3 hr with air sparging through the sample at the rate of 3ℓ/hr, using equipment and procedure described earlier. The thermal stability criterion was the amount of sediments and gums (mg/100 ml fuel) formed. It was found that none of the nonaromatic constituents form sediments in the neat state. Addition to the nonaromatic constituents of 15% aromatics, however, sharply lowered

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UDC: 665.521.3

ACC NR: AP7000773

their thermal stability. The structure of the nonaromatic constituent had a substantial effect on sediment formation: a mixture of 15% aromatics with iso-alkanes formed almost twice as much sediment as a mixture with naphthenes. This effect was attributed to the influence of structure on the degree of coagulation of the oxidation products. To test this hypothesis, experiments were carried out involving vacuum stripping of the mixtures, treatment of the residue with isopentane, and drying to constant weight of the resulting precipitate. It was found that regardless of the nonaromatic-hydrocarbon constituent in the mixture, the amount of precipitate was the same. This was attributed to the gums and sediments being oxidation products of the aromatic hydrocarbons with the non-aromatics acting as a medium. This explanation was confirmed in experiments involving oxidation of 1/1 mixtures of two nonaromatic constituents with or without 15% aromatics added. It was shown that like the neat nonaromatic hydrocarbons, the two-constituent nonaromatic mixtures formed virtually no sediments. Sediment values for the two-constituent nonaromatic mixtures with 15% aromatics obeyed the principle of additivity. Orig. art. has: 1 table.

SUB CODE: 21/ SUBM DATE: none/ ORIG REF: 002/ ATD PRESS: 5108

Card: 2/2



BUSHUYEVA, Ye. N. and PETCHENKO, A. I.

"Treatment of Infected Miscarriages with Blood Substituting Solutions,"  
Sovetskiy Vrachebny Sbornik, 1947, part 10.

BUSIAKIEWICZ, J.

Evaluation of the utilization of transportation by the Central Administration of the  
Meat Industry. p. 11.

GOSPODARKA MIESNA, Vol. 7, No. 11 Nov. 1955

(Polskie Wydawnictwa Gospodarcze) Warszawa

SOURCE: EAST EUROPEAN ACCESSIONS LIST Vol. 5, No. 1

Jan. 1956





WOLFSHAUT, C.; IONESCU, D.; CRISTOVEANU, Ana; STROE, Emilia; EUSILA, Eugenia;  
SAVESCU, Gh.; GALU, Sanda; MITRACHE, Luđmila.

Problems concerning a case of hyperadrenocorticism. Stud. cercet.  
endocr. 13 no.5:699-702 '62.

(ADRENAL CORTEX HYPERFUNCTION) (ADRENOGENITAL SYNDROME)

DRAFTA, Denise; CIOCIRDIA, Gazarina; OPRESCU, Maria; BUSILA, Eugenia;  
CRISTOVEANU, Ana; TACHE, Alina; BUNEA, Minodora

New methods of steroid determination for use in clinical endocrinology.  
Stud. cercet. endocr. 14 no.1:63-74 '63.

(STEROIDS)      (ENDOCRINOLOGY)      (DIAGNOSIS) (URINE)  
(BLOOD CHEMICAL ANALYSIS)      (CHROMATOGRAPHY)

MILCU, St.M., academician; ~~DANILA~~-MUSTER, Aneta; DRAFTA, Denise; CIOCIRDIA, Cezarina; OPRESCU, Marcela; BUSILA, Eugenia

New function tests for exploration of the ovaries in hyperfolliculinism.  
Stud. cercet. endocr. 14 no.2:253-259 '63.

(OVARY) (PHYSIOLOGY) (ESTROGENS) (STERILITY, FEMALE)  
(GONADOTROPINS, CHORIONIC)

SERBAN, Al.M.D.; STROE, Emilia; KLEPSCH, Iulia; BUSILA, Eugenia;  
GAROIU, M.

Hormonal data in mastopathies. Stud. cercet. endocr.  
14 no. 3:399-408 '63.

(BREAST DISEASES) (ESTROGENS)



BUSILA, E., prof.; VASILESCU, I.; PINTA, L.

Clinical considerations on a case of malignant staphylococcal endocarditis polyembolized in a child. Microbiologia (Bucur) 6 no.1:33 Ja-F '61.

1. Clinica bolilor contagioase Timisoara.

\*

DUCA, M.; DUCA, Eugenia; BIBERI-MORIANU, Sanda; VANCEA, Georgeta;  
HANDRACHE, Ludmila; TEOLOROVICI, Gr.; POPA, S.; BUZDUGAN, I.;  
MARDARI, A.; OANA, G.; DIUMITRESCU, D.; IVAN, A.; BUSILA, I.

Immuno-epidemiological research on encephalitis transmitted  
by sheep ticks. Stud. cercet. inframicrobiol. 15 no.3:  
231-239 '64.

OLINICI, N.; LESCINSKI, Sofia ; BUSILA, Sofia

Some data concerning the types a, b, c, d, e, and f of Sh. flexneri and I, II, III, IV, V, VI, and VII of Sh. Boydii-novgorodskaya as well as the strains of Sh. Boydii isolated in this country. Rumanian M. Rev. 3 no. 3:40-43 J1-S '59.  
(SHIGELLA)

OLINICI, N.; MINTZER-MORGENSTERN, Leonie; LESCINSCHI, Sofia; BUSILA, Sofia

Preparation of anti-Vi agglutinating serum with young bacteria.  
Arch. roum path. exp. microbiol. 23 no.3:543-546 S'63

1. Travail de l'Institut "Dr. I. Cantacuzino"; Service des  
Produits biologiques, Bucarest.

OLINICI, N., dr.; LESCINSKI, Sofia, dr.; BUSILA, Sofia, dr.

Some data on the types a, b, c, d, e, and f of *S. Boyd-Novogorodskaja flexneri*, I, II, III, IV, V, VI, and VII of *S. Boyd-Novogorodskaja* and *S. Boyd* strains isolated in Rumania. *Microbiologia (Bucur)* 3 no.5:453-456 S-0'58.

BUSILA, V.  
(6463)

Influence de la vitamine B<sub>1</sub> sur le glycogene cardiaque et sur l'hydrolyse glycogenique par l'adrenaline et la cafeine Influence of vitamin B<sub>1</sub> on the cardiac glycogen and on the hydrolysis of glycogen by adrenaline and caffeine Revue Medico-Chirurgicale, Jassy 1948, 59/1-2 (72-76)

A study was made of the cardiac glycogen in hypervitaminosis B<sub>1</sub> in normal rabbits and in rabbits with tachycardia following administration of adrenaline and caffeine. Glycogen was determined with Pfluger's method and the glucose with Hagedorn and Jensen's method. Vitamin B<sub>1</sub> given in injections to the rabbit ultimately caused an increase in the cardiac glycogen. The vitamin seemed to prevent the diminution of cardiac glycogen caused by adrenaline or caffeine. When given by injection it caused an increase in the weight of the heart but had no influence on the variations in the weight of the heart produced by adrenaline.

Matiu - Bucharest

So: Excerpta Medica, Vol. II, No. 12, Sec. II, December 1949

BUSILA, Vladimir, professor

Epidemic grippe. Rev. st. med., med. int., Bucur. 6 no.1:71-85  
Jan-Mar 54.

1. Clinica de boli contagioase - Inst. de Medicina Timiroara  
(INFLUENZA  
epidemic)

*ACHT 111 V*  
IONESKU-MIKHEESH', K; GORODNICHANU, F.; ZAMFIRESKU, M; KLEIN, R.;  
GANCHEVICH, G.; STERESKU, P.; BUSHILE, V. (Rumynskaya Narodnaya  
Respublika)

Coxsackie virus isolated from feces of a child suspected of  
poliomyelitis. *Pediatrics* no.3:19-23 My-Je '55 (MLRA 8:10)

(COXSACKIE VIRUSES, infect.

isolation from feces in diag. of polio in inf.)

(POLIOMYELITIS, in infant and child

diag.isolation of coxsackie viruses from feces)



RUMANIA/Pharmacology. Toxicology. Chemotherapeutic Preparations V  
A) Antibiotics

Abs Jour : Ref Zhur - Biol., No II, 1958, No 52064

Author : ~~Busila V.T.~~, Pop O., Vasilescu I., Cravecevschi V., Popian  
R., Fitarau A.

Inst : -

Title : The Dynamics of Immunological Indices in Patients with  
Typhoid Fever, Treated with Chloramphenicol.

Orig Pub : Rev. microbiol., parazitol., si epidemiol., 1956, 1, No 1,  
33-42

Abstract : Results of observation of 34 patients with typhoid fever  
were described; the dynamics of agglutinins anti-O, H, Vi,  
and blood changes associated with chloramphenicol therapy  
(I) were studied. It was established that in I therapy  
the agglutinins anti-O have a lower titer or disappear com-  
pletely. Later therapy with I has no effect on the appear-  
ance and dynamics of agglutinins. Agglutinins anti-Vi  
appear in 91 percent of the patients; in 5.8 percent of the

Card : 1/2

RUMANIA/Microbiology - General Microbiology.

F-1

Abs Jour : Ref Zhur - Biol., No 11, 1958, 47853

Author : Busila, V. T.

Inst : -

Title : Origin and Importance of Spirochete-like Filaments in Bacterial Cultures. Life Cycle of Bacteria.

Orig Pub : Microbiol, Parazitol, Si Epidemiol, 2, No 2, 125-129 (1957) (in Romanian with summaries in German, French, English, and Russian)

Abstract : The appearance of spirochete-like filamentary formations was observed in cultures of both motile and nonmotile micro-organisms grown directly on the microscope slide according to the method developed by the author. In addition to the filamentary forms spiral bodies were always found to be present in the cultures. In studying the development of the latter the author has arrived at the conclusion that motile and some nonmotile aerobic

Card 1/2

\*BUSILA, V.T.; BACILA, E.; ROSIU, L.; TOPCIU, V.; BARBULESCU, L.;  
~~DAMIAN, I.~~

Contribution to the epidemiology of Q fever. Stud. cercet.  
inframicrobiol., Bucur. 7 no.3-4:295-301 July-Dec 56.

1. Comunicare prezentata in sedinta Institutului de  
inframicrobiologie al Academiei R.P.R.

(Q FEVER, epidemiology  
in Rumania, epidemic in agricultural community)

\* BUSILA

BC 512, V.T.

RUMANIA / Virology - Human and Animal Viruses.

E

Abs Jour: Ref Zhur-Biol., No 9, 1958, 38246.

Author : Busia, V. T., Topciu, V., Pop, O., Minciu, E.,  
Reichrath, S.

Inst : Not given.

Title : Isolation of Coxsackie Virus in a Case of  
Epidemic Myalgia.

Orig Pub: Viata med., 1957, 4, No 4, 54-57.

Abstract: No abstract.

Card 1/1

45

EXCERPTA MEDICA Sec.6 Vol.12/5 Pediatrics May 1958  
*Bucuresti, R. U. R.*

1195. **PHYSIOPATHOLOGY AND TREATMENT OF TETANUS NEONATORUM -**  
Contribuții la fiziopatologia și terapia tetanosului nou-născutului - *Bugila*  
*V. T.* and Pop O. Clin. de Boli Contag., Inst. de Med., Timișoara -  
PEDIATRIA (Bucuresti) 1957, 5/4 (353-360) Graphs 15 Tables 1

In the last 6 yr., a clinical and pneumographical study has been made of 54 patients. In 1950-1953, classical treatment gave a mortality of 70.5%, in 1954 the mortality was 33.3% and in 1955 9.09%, as a result of change of treatment. Pneumographical examination showed a change of the respiratory function. In the first few days of illness intervals of inspiration were registered which were manifestations of the increased excitability of the respiratory centres. The pneumograms in the more advanced stages of the disease showed intervals of expiration, manifesting either a state of hypoeccitability of the respiratory centres or a state of reduced reactivity of the endovascular chemoreceptors in the carotid sinus. Chloral hydrate was entirely ousted by luminal. Administration of the latter is much more effective since it does not disturb the rhythm of periodical feeding of the newborn, either artificial or with breast milk. Oxygen therapy, antipyretic treatment, administration of antibiotics, serotherapy with maximal doses of 10,000 A. U., and permanent supervision and good care for the newborn made it possible to reduce the mortality to low figures. (L. 7)

EXCERPTA MEDICA Sec 17 Vol 5/4 Public Health Apr 59

1227. THE CLINICAL ASPECTS OF LEPTOSPIROSIS - Contributii la clinica leptospirozelor - Buşila V. T., Pop O., Vasilescu I., Topciu Vi., Popian R., Cucuruz L., Alexandrescu R., Isacson I., Son C., Cravcevschi V., Zilberman L., Filărău A. and Jicman M. - STUD.CERC.INFRAMICROBIOL. PARAZITOL. 1957, 8/2 (259-280) Graphs 7 Tables 3

Clinical and epidemiological study referring to 190 patients infected with *L.icterohaemorrhagiae* (15), *L.pomona* (138), *L.canicola* (12), *L.bovis* (4) and other species (21). The cases of Weil's disease presented the classical symptoms. The only fatal case was that of a patient suffering from tertiary syphilis recently submitted to malariotherapy. In the cases of infection with *L.pomona*, the following clinical forms, meningeal, pseudo-influenzal, typhoid, icteric, as well as atypical clinical forms, were registered. Epidemiological study showed a serological positivity of 25.3% in rats caught (*R.norvegicus*), of 24.8% in swine, and in places with epidemic outbreaks positivity increased to 75%.

BUSILA, V.T.; ALEXANDRESCU, R.; BACALOGIU, D.; in colaborare cu D. Sarateanu  
si Elena Oprescu-Lisievicl..

Clinical and pathomorphological aspects of an epidemic produced  
by the ornithosis virus. Stud. cercet. inframicrobiol., Bucur. 11  
no.2:187-193 '60.  
(ORNITHOSIS epidemiol.)

BUSIIA, V.T., prof.; DRAGOMIRESCU, M., dr.; MAAGER, P., chimist

The relation between cholesterol esterification and elimination of 17-ketosteroids in epidemic hepatitis. Med. int., Bucur. 12 no. 2: 209-214 F '60.

1. Lucrare efectuata in Clinica de boli contagioase, Timisoara.  
(HEPATITIS INFECTIOUS, metabolism)  
(CHOLESTEROL, metabolism)  
(17-KETOSTEROIDS, urine)



BUSILA, V.T. [Busila, V.T.]

On the pathogenesis of human trichinosis. Wiadomosci parazyt.  
6 no.4:320-322 '60.

1. Klinika infektsionnykh bolezney, Meditsinskiy Institut gor.  
Timishoara, Rumynskaya Narodnaya Respublika.  
(TRICHINOSIS etiol)

BUSILA, V.T.; VASILESCU, I.; STANCIU, L.

Electrocardiographic and ballistocardiographic studies in human trichinosis. *Wiadomosci parazyt.* 6 no.4:335-336 '60.

1. Clinique des Maladies Contagieuses, Timisoara, R.P. Romina.  
(TRICHINOSIS diag)  
(BALLISTOCARDIOGRAPHY)  
(ELECTROCARDIOGRAPHY)

BUSHILA, V.T. [BUSILA, V.T.]

Hormonotherapy of trichinosis. Wiadomosci parazyt. 6 no.4:  
340-341 '60.

1. Klinika infektsionnykh bolezney, Meditsinskiy institut gor.  
Timisoara, Rumynskaya Narodnaya Respublika.

(TRICHINOSIS ther)  
(CORTISONE ther)  
(CORTICOTROPIN ther)

BUSILA, V. T., prof., dr.; URSONIU, C., dr.; VASILESCU, I., dr.

Capillaroscopic investigations in human trichinosis. Med. inter.,  
Bucur 13 no.1:45-51 Ja '61.

1. Lucrare efectuata in Clinica de boli contagioase, Timisoara.

(TRICHINOSIS pathology) (CAPILLARIES pathology)  
(CORTISONE pharmacology) (CORTICOTROPIN pharmacology)

BUSILA, V. T., prof.; VASILESCU, I., dr.; GUCUTUZ, L., dr.; ALEXANDRESCU, R., dr.;  
POPIAN, R., dr.; FITARAU, A., dr.; PLACINTA, A., dr.; STAMBOLIU, D. W., dr.;  
BACALOGU, D., dr.; PANA, G., dr.; NOVACOVICI, O., dr.; COTLEAREVSCHI, V.,  
dr.; COTLEAREVSCHI, E., dr.

Clinical and biological characteristics of a focus of trichinosis.  
Med. intern., Bucur 13 no.2:227-236 F '61.

1. Clinica de boli contagioase, Timisoara (for Bacaloglu). 2. Spitalul  
si Sanepidul Orsova (for Cotlearevschi).

(TRICHINOSIS)

BUSILA, V.T., prof.; CRISAN, I.G., dr.; CRISAN, Ioana, dr.; MAAGER, P.,  
chim.

Contribution to the differential laboratory diagnosis of obstructive  
jaundice. Med. intern. 14 no.8:959-968 Ag '62.

1. Lucrare efectuata in Clinica de boli contagioase, I.M.Timisoara.  
(JAUNDICE, OBSTRUCTIVE) (DIAGNOSIS, DIFFERENTIAL)  
(DIAGNOSIS, LABORATORY) (HEPATITIS, INFECTIOUS)  
(BILE DUCT NEOPLASMS) (CHOLELITHIASIS) (PANCREATIC NEOPLASMS)  
(LIVER NEOPLASMS) (GALL BLADDER NEOPLASMS) (LIVER CIRRHOSIS)

RUMANIA

BUSILA, V. T., Prof; POPIAN, R., Dr; STAMBOLIU, D. W., Dr; PETRESCU, El., Dr; CRISAN, I., Dr.

Clinic of Contagious Diseases, Institute of Medicine,  
Timisoara (Clinica de boli contagioase, Institutul  
de medicina, Timisoara) - (for all)

Bucharest, Viata Medicala, No 17, 1963, pp 1181-1187

"Neuropsychic Sequelae After Tetanus Neonatorum"

(5)

BUSILA, V.T., prof.; DRAGOMIRESCU, Letitia, dr.; DRAGOMIRESCU, M., dr.;  
ALEXANDRESCU, R., dr.; VILCEANU, M., dr.

The investigation of adrenal cortex function in patients with typhoid fever. Med. intern. 15 no.2:173-178 F '63.

1. Lucrare efectuata in Clinica de boli contagioase a Institutului de medicina, Timisoara.  
(TYPHOID) (ADRENAL CORTEX FUNCTION TESTS)



BUSILA, V.T., prof.; VASILESCU, I.; PLACINTA, A.; CHISU, V.

Staphylococcal epiduritis with meningitis and consecutive paraplegia.  
Microbiologia (Bucur) 6 no.1:32 Ja-F '61.

1. Clinica de boli contagioase si Serviciul de neurochirurgie, Institutul de medicina, Timisoara).

BUSTIA, V.T.

Etiologic and pathogenic factors in the treatment of whooping cough. Przegl. epidem. 18 no.1:85-91 1964.

I. Z Kliniki Chorob Zakaznych Inst. Med. w Timisoara, Rumunia.

BUSILA, V.T.; DRAGOMIRESCU, M.

Changes in serum copper oxidase in patients with hepatic diseases. Stud. cercet. med. intern. 6 no.2:157-159 '65.

BUSIJA, V.T., prof.; VASILESCU, I., dr.

Clinical aspects and therapy of human trichinellosis. Microbiologia  
(Bucur.) 10 no.3:245-255 My-Je '65.

L 35396-66 T JK

ACC NR: AP6026856

SOURCE CODE: RU/0023/66/011/002/0139/0145

AUTHOR: Busila, V. T.—Bushile, V. T. (Professor); Ionescu, I.—Ionesku, I. (Doctor); Popian, R.—Popian, T. (Doctor); Petrica, L.—Petriks, L. (Doctor); Vilceanu, M.—Vylchanu, M. (Doctor); Crisan, Iona—Krishan, I. (Doctor); Pintea, Lia—Pintya, L. (Doctor) 14  
3

ORG: Clinic of Infectious Diseases, Institute of Medicine, Timisoara (Clinica de boli infectioase, Institutut de medicina); Banat Region Veterinary Laboratory (Laboratorul veterinar regional Banat)

TITLE: Anthrax epidemic accompanying an epizooty among goats

SOURCE: Microbiologia, parazitologia si epidemiologia, v. 11, no. 2, 1966, 139-145

TOPIC TAGS: anthrax, epidemiology, human ailment

ABSTRACT: The authors report an epidemic of anthrax which followed by a few days an epizooty among goats with which the human patients came in contact. While in the human cases the disease of average intensity (only one case of septicemia), in the goats the disease was of the highly-acute septicemic type with many lethal cases (28.3 percent of the exposed animals). The epidemic affected 11 persons. Orig. art. has: 1 figure and 1 table. [Based on authors' Eng. abst.] [JPRS: 36,834]

SUB CODE: 06 / SUBM DATE: 22Feb65 / ORIG REF: 005 / OTH REF: 005

Cord 1/1 *lsh*

UDC: 616.981.51:614.4

0916 2611

BUSIMOVICH, A. I.

Ob istechenii gaza s bol'shimi dozvukovymi skorostiami. (Moscow. Universitet. Uchenye zapiski, 1951, no. 152: Mekhanika, v. III, p. 117-186, tables, diags., bibliography)

Title tr.: Flow of gas with large subsonic velocities.  
Reviewed by J. Kratchenko in Mathematical Reviews, 1953,  
v. 14, no. 7, p. 698.

Q CO. H 863 1951, no. 152

SO: Aeronautical Sciences and Aviation in the Soviet Union, Library  
of Congress, 1955

BUSIN, A.D.

MAL'TSEV, V.A.; BUSIN, A.D.; TATEVSKIY, V.M.

Spectroscopic study of combustion reactions. Zhur. fiz. khim. 31  
no.5:1175-1176 My '57. (MIRA 10:11)

1. Moskovskiy gosudarstvennyy universitet im. M.V. Lomonosova.  
(Combustion)

*BUSINA M. D.*

USSR/General Problem's. Methodology. History. Scientific      A  
Institutions and Conferences. Teaching. Problems  
of Bibliography and Scientific Documentation.

Abs Jour : Ref Zhur-Khimiya, No 6, 1958, 16708

Author : Busina M. D.

Inst : Not given

Title : Elements of Polytechnical Teaching in Chemistry  
Classes in the Schools

Orig Pub : Metodik iyyindy. Mekdepler ylmy-barlag inst.  
Turkm SSR, 1957, No 1, 53-59 (Turkm.)

Abstract : No abstract

Card 1/1



BUSINI, P. A.

9049

IMMUNOLOGICAL ANALYSIS OF INCREASED STATE OF ORGANISM RESISTANCE TO IONIZING RADIATION. P. N. Kiselev, P. A. Busini, and K. L. Nikitina (Central Research Inst. of Roentgen-Radiology). Med. Radiol. 1, 43-9 (1966) Jan.-Feb. (in Russian)

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BUSINOV, K.

BUSINOV, K.

Causeways and embankments on rocky terrain. p.228.

Vol. 3, No. 6, June 1955 CESTE I MOSTOVI Zagreb, Yugoslavia

SO: Monthly List of East European Accessions, (EEAL), LC, Vol.5, No.3  
March, 1956

BUSINOV, S.V.

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Vsesoyuzny nauchno-issledovatel'skiy institut prirodnogo gaza  
Razrabotka i eksploataciya gazovykh mestorozhdeniy, transport gaza (Development and Exploitation of Gas Fields, Transportation of Gas) Moscow, Gostoyzhebnizdat, 1978, 353 p. (Series: Itz: Trudy, VPr. 5/13/) Errata slip inserted. 1,500 copies printed.

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Eds.: Ye. M. Kisevly and V.M. Babeev; Exec. Ed.: M.P. Martynov; Tech. Ed.: A.S. Polozina.

PURPOSE: This collection of articles is intended for scientists, engineers, and technicians associated with the gas industry.

CONTENTS: The articles discuss the development of gas fields, natural gas recovery, transportation, and subsurface gas conservation. Gas field operating conditions are analyzed from the commercial point of view. The author notes that due to the specific geological conditions prevailing in the Soviet Union the application of gas field production methods developed in the USA is not always advantageous. Individual articles discuss the development of gas fields with narrow oil-containing fringes, the theory of gas inflow, the study of gas well performance, gas filtration systems, and the study of gas condensates. A number of articles are devoted to the study of un-stabilized gas flow in pipelines, and discuss theoretical problems connected with the performance of gas ejectors and compressors. The authors also deal with corrosion of the inner surface of gas pipelines. Conclusions made by the authors are supported by mathematical calculations. So personalities are mentioned. References accompany each article.

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BUSINOV, S. N., UMRIKHIN, I. D. (Moscow)

"Capacity Estimates of Reservoirs and Wells on the Basis of Time Dependent Harmonic Changes of Pressure and Mass Flow."

report presented at the First All-Union Congress on Theoretical and Applied Mechanics, Moscow, 27 Jan - 3 Feb 1960.