PAVLOVA, L.A.; VENUS-DANILOVA, E.D.; YEL'TSOV, A.V.; ORLOVA, A.N.

5,5-Dimethyl-2,4-diphenyl 2,5-dihydrofuran. Zhur. ob. khim. 35 no.9:1690-1691 S '65. (MIRA 18:10)

SERKOVA, V.I.; PAVLOVA, L.A.; VENUS-DANILOVA, E.D.

Transformations of pinacones with substituted acetylenic radicals. Part 23: Synthesis and transformation of non-symmetrical dimethyl-tert-butyl-phenylacetylenyl ethylene glycol. Zhur. ob. khim. 34 no.11:3624-3630 N '64 (MIRA 18:1)

1. Leningradskiy tekhnologicheskiy institut imeni Lensoveta.

PAVLOVA, L.A.; YAKOVLEV, S.V.

Hydroxyisoindolines. Part 2: Properties of 3,3-dimenthyl-1,2-diphenyl-1-hydroxyisoindoline. Zhur. ob. khim. 34 no.11: 3630-3634 N '64 (MIRA 18:1)

1. Leningradskiy tekhnologicheskiy institut imeni Lensoveta.

MEKLENTIYEVA, T.G.; PAVLOVA, L.A.; VENUS-DANILOVA, E.D.

Hydroxydihydrofurans. Part [illegible]: Basic properties of the isomerization products of acetylenic hydroxyphthalans. Zhur. ob. khim. 34 no.[illegible] [illegible] '64 (MIRA 17:8)

1. Leningradskiy tekhnologicheskiy institut imeni Lensoveta.

MELENT'YEVA, T.G.; PAVLOVA, L.A.; VENUS-DANILOVA, E.D.

Hydroxydihydrofurans, Part 11: 3,3-dimethyl-1-methylacetylenyl-1-hydroxyphthalan. Zhur. ob. khim. 33 no.8:2548-2552 Ag '63. (MIRA 16:11)

1. Leningradskiy tekhnologicheskiy institut imeni Lensoveta.

MELENT'YEVA, T.G.; PAVLOVA, L.A.; VENUS-DANILOVA, E.D.

Hydroxydihydrofurans. Part 10:
3,3-dimethyl-1-p-tolylacetylenyl-1-hydroxyphthalan. Zhur.ob.khim.
33 no.7:2126-2129 Jl '63. (MIRA 16:8)

1. Leningradskiy tekhnologicheskiy institut imeni Lensoveta.
(Phthalan)

MELENT'YEVA, T.G.; PAVLOVA, L.A.; VENUS-DANILOVA, E.D.

Hydroxydihydrofurans. Part 9:
3,3-Dimethyl-1-pehnylacetylenyl-1-hydroxyphthalan. Zhur.ob.khim.
33 no.6:1851-1857 Je '63. (MIRA 16:7)

1. Leningradskiy tekhnologicheskiy institut imeni Lensoveta.
(Phthalan)

MELENT'YEVA, T. G.; PAVLOVA, L. A.; VENUS-DANILOVA, E. D.

Hydroxydihydrofurans. Part 8: 3,3-dimethyl-tert-butylacetylenyl-1-hydroxyphthalan. Zhur. ob. khim. 33 no.1:55-59 '63. (MIRA 16:1)

1. Leningradskiy tekhnologicheskiy institut imeni Lensoveta.

(Phthalan)

PAVLOVA, L.A.; YAKOVLEV, S.V.; VENUS-DANILOVA, E.D.

Transformations of pinacols with substituted acetylenic radicals. Part 21: Synthesis and transformations of 2-methyl-3-phenyl-5-p-tolyl-4-pentyn-2,3-diol. Zhur.ob.khim. 32 no.10:3260-3265 O '62. (MIRA 15:11)

1. Leningradskiy tekhnologicheskiy institut imeni Lensoveta.

(Glycols)

PETROV, A.A.; PAVLOVA, L.A.

Professor El'frida Davydovna Venus-Danilova; on the seventieth anniversary of her birth. Trudy LTI no.60:227-235 '60.
(MIRA 14:6)
(Venus-Danilova, El'frida Davydovna, 1890-)

ACC NR: AP6028904 SOURCE CODE: UR/0079/66/036/008/1478/1480

AUTHOR: Kuz'min, K. I.; Pavlova, L. A.

ORG: Kazan Chemical Technology Institute im. S. M. Kirov (Kazanskiy khimiko-tekhnologicheskiy institut)

TITLE: Acetylenic derivatives of arsenic

SOURCE: Zhurnal obshchey khimii, v. 36, no. 8, 1966, 1478-1480

TOPIC TAGS: biedialkylarsinoacetylene, arsenic compound, acetylene

ABSTRACT: The five previously unreported bis(dialkylarsino)acetylenes were obtained by the reaction

$$BrMgC{\equiv}CMgBr + 2R_2AsJ \longrightarrow$$
$$\longrightarrow R_2AsC{\equiv}CAsR_2 + 2MgBrJ.$$

Composition and constants of the new compounds are given in the table. Orig. art. has: 1 table. [W.A. 50]

Card 1/2 UDC: 547.312+661.718.2

ACC NR: AP6028904

Formula	bp (p in mm)	Yield (in %)	n_D^{20}	d_4^{20}	MR_D Found	$(AR_D)_{As}$	% As Found	% As Calc'd
$(C_2H_5)_2AsC{\equiv}CAs(C_2H_5)_2$	118.5—119.5° (2)	42.5	1.5268	1.1530	91.89	12.42	42.73	43.28
$(p\text{-}C_6F_5)_2AsC{\equiv}CAs[n\text{-}C_4H_9]_2$	150—180 (1.5)	43	1.5165	1.1151	110.45	12.46	37.10	37.27
$cis\text{-}C_6H_5)_2AsC{\equiv}CAs(cis\text{-}C_6H_5)_2$	134—136 (2)	30.1	1.5122	1.0248	110.00	12.24	36.90	37.27
$(C_2H_{11})_2AsC{\equiv}CAs(C_2H_{11})_2$	196—199 (3)	17	1.5103	1.0000	129.54	12.77	32.60	32.69
$(C_8H_{23})_2AsC{\equiv}CAs(C_8H_{23})_2$	198—203 (1.5)	18	1.4983	1.0222	148.98	12.28	29.13	29.13
					Average . .	12.43		

SUB CODE: 07/ SUBM DATE: 03Jul65/ ORIG REF: 001/ OTH REF: 002

Card 2/2

PAVLOVA, L.B.

Copper and iron content in children's diet in a Pioneer camp and their blood picture. Vop. pit. 23 no.5:77-78 S-O '64. (MIRA 18:5)

1. Kafedra gigiyeny (zav. - prof. V.I.Suzdal'skiy [deceased]) i kafedra fakul'tetskoy pediatrii (zav. - prof. A.F.Smyshlyayeva) Tomskogo meditsinskogo instituta.

KISELEV, A.V.; PAVLOVA, L.F.

Adsorption from benzene - hexane solutions by means of the 5A molecular sieve. Kin.i kat. 2 no.4:599-605 Jl.-Ag '61. (MIRA 14:10)

1. Institut fizicheskoy khimii AN SSSR i Moskovskiy gosudarstvennyy universitet imeni M.V.Lomonosova, khimicheskiy fakul'tet.
(Adsorption)

PAVLOVA, L.P. (Kiyev)

Further development of collective farm institutions for preschool children. Sov.zdrav. 20 no.5:33-38 '61. (MIRA 14:5)

1. Iz otdela organizatsii zdravookhraneniya Ukrainskogo nauchno-issledovatel'skogo instituta kommunal'noy gigiyeny.
(EDUCATION, PRESCHOOL)

VOROB'YEV, B.I., kand.med.nauk; PAVLOVA, L.D. (Moskva)

Antisympathin for treating hpertension. Klin.med. 35[i.e.34] no.1 (MIRA 11:2)
Supplement:6-7 Ja '57.
(HYPERTENSION) (SYMPATHOLYTICS)

S/065/62/000/008/001/003
E075/E135

AUTHORS: Aristov, B.G., Kiselev, A.V., Mirskiy, Ya.V., Pavlova, L.F., and Petrova, R.S.

TITLE: Adsorption from vapours and from solutions on molecular sieves

PERIODICAL: Khimiya i tekhnologiya topliv i masel, no.8, 1962, 7-12

TEXT: Results are given of the investigation of adsorption of vapours of H_2O, N_2, Kr, n-hexane, benzene and isooctane, and also adsorption from liquid solutions of n-hexane, benzene on porous crystals of zeolites of the 4A and 5A type. The adsorption isotherms of vapours of H_2O, N_2, Kr and n-hexane on the sieve 5A rise steeply at first and rapidly reach the saturation stage. The adsorption of benzene and isooctane remains very small. The adsorption isotherm of n-hexane from solution in benzene was measured on the 5A sieve. The filling of the pores with n-hexane begins at practically negligible concentrations of n-hexane and subsequently only some additional packing of adsorbed molecules takes place. The maximum value for the full packing is reached at

Card 1/2

ARISTOV, B.G.; KISELEV, A.V.; MIRSKIY, Ya.V.; PAVLOVA, L.F.; PETROVA, R.S.

Adsorption from vapors and solutions on molecular sieves. Khim.i tekh.topl.i masel 7 no.8:7-12 Ag '62. (MIRA 15:8)

1. Institut fizicheskoy khimii; Moskovskiy gosudarstvennyy universitet im. Lomonosova i Groznenskiy nauchno-issledovatel'skiy neftyanoy institut.

(Adsorption)

KISELEV, A.V.; PAVLOVA, L.F.

Adsorption of benzene and n-hexane on silica gel from their vapor mixture. Koll.zhur. 25 no.5:537-542 S-O '63. (MIRA 16:10)

1. Institut fizicheskoy khimii AN SSSR i Khimicheskiy fakul'tet Moskovskogo gosudarstvennogo universiteta.

KISELEV, A.V.; PAVLOVA, L.F.

Use of general isotherm equations to the adsorption from benzene - n-hexane solutions on the adsorbents of different nature. Izv. AN SSSR Ser. khim. no.1:18-27 '65.
(MIRA 18:2)

1. Institut fizicheskoy khimii AN SSSR.

PAVLOVA, L.F.

128

PHASE I BOOK EXPLOITATION SOV/6246

Soveshchaniye po tseolitam. 1st, Leningrad, 1961.

Sinteticheskiye tseolity; polucheniye, issledovaniye i primeneniye (Synthetic Zeolites: Production, Investigation, and Use). Moscow, Izd-vo AN SSSR, 1962. 286 p. (Series: Its: Doklady) Errata slip inserted. 2500 copies printed.

Sponsoring Agency: Akademiya nauk SSSR. Otdeleniye khimicheskikh nauk. Komisiya po tseolitam.

Resp. Eds.: M. M. Dubinin, Academician and V. V. Serpinskiy, Doctor of Chemical-Sciences; Ed.: Ye. G. Zhukovskaya; Tech. Ed.: S. P. Golub'.

PURPOSE: This book is intended for scientists and engineers engaged in the production of synthetic zeolites (molecular sieves), and for chemists in general.

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Synthetic Zeolites: (Cont.) SOV/6246

COVERAGE: The book is a collection of reports presented at the First Conference on Zeolites, held in Leningrad 16 through 19 March 1961 at the Leningrad Technological Institute imeni Lensovet, and is purportedly the first monograph on this subject. The reports are grouped into 3 subject areas: 1) theoretical problems of adsorption on various types of zeolites and methods for their investigation, 2) the production of zeolites, and 3) application of zeolites. No personalities are mentioned. References follow individual articles.

TABLE OF CONTENTS:

8

Synthetic Zeolites: (Cont.) SOV/6246

APPLICATION OF ZEOLITES

Card 3/6

KISELEV, A. V.; PAVLOVA, L. F.

Work and heat of adsorption of solutions. Izv. AN SSSR Otd. khim. nauk no.12:2121-2127 D '62. (MIRA 16:1)

1. Institut fizicheskoy khimii AN SSSR i Moskovskiy gosudarstvennyy universitet im. M. V. Lomonosova.

(Solution(Chemistry)) (Heat of adsorption)

PAVLOVA, L. F.

Distr: 4E3d/4E4j

2360. SEPARATION OF A PROPANE-PROPYLENE FRACTION BY CONTINUOUS ADSORPTION. Gol'bert, K.A., Platonov, V.M. and Pavlova, L.F. (Moscow: Acad. Sci., 1956, "Chemical Treatment of Petroleum Hydrocarbons (Khimicheskaya Pererabotka Neftyanykh Uglevodorodov)", 231-241; abstr. in Ref. Zh. Khim. (Ref. J. Chem., Moscow), 1957, (14), 48932). Separation was carried out on fine-pored silica gel from the Voskresenskii chemical combine in large laboratory plant. Given a propylene concentration of over 25%, this was increased to 92-99%. The variation in the activity of the silica gel in prolonged working was examined. It could be regenerated by burning it at 350°C.

CHEBOTAREV, R.S., akademik; ZASKIND, L.N., kand.med.nauk; SKRAYA, V.G.; PAVLOVA, L.F. (Kiyev)

Agents of zoonoses occuring in Kiev and surrounding areas. Vrach. delo no.12:1305 D '59. (MIRA 13:5)

1. Akademiya sel'skokhozyaystvennykh nauk BSSR (for Chebotarev).
(KIEV PROVINCE--PARASITES--DOMESTIC ANIMALS)

KIS:LEV, A.V.; PAVLOVA, L.F.

Effect of surface chemistry on the adsorption, the energy, and the heat of the adsorption of benzene from solutions in hexane. Kolloid khimiia 2 no.6:801-806 N-D '56. (MIRA 17:1)

1. Institut fizicheskoy khimii AN SSSR i Khimicheskiy fakul'tet Moskovskogo gosudarstvennogo universiteta im. Lomonosova.

PYATETSKIY-SHAPIRO, I.I.; ZHELANKINA, T.S.; KEYLIS-BOROK, V.I.; PAVLOVA, L.G.; REZNYAKOVSKIY, P.T.

Use of electronic computers in locating earthquake epicenters. Dokl. AN SSSR 151 no.2:323-325 Jl '63. (MIRA 16:7)

1. Institut fiziki Zemli im. O.Yu.Shmidta AN SSSR. Predstavleno akademikom Ye.K.Fedorovym.
(Electronic computers) (Seismometry)

TKACHUK, V.G., doktor geologo-mineralog. nauk; TOLSTIKHIN, N.I., prof.; PINNEKER, Ye.V., kand. geologo-mineralog. nauk, mladshiy nauchnyy sotr.; YASHITSKAYA, N.V., mladshiy nauchnyy sotr., khimik; KRUTIKOVA, A.I., mladshiy nauchnyy sotr., khimik; SHOTSKIY, V.P., kand. geogr. nauk; ORLOVA, L.M., starshiy gidrogeolog; STEPANOV, V.M., kand. geologo-mineralog. nauk; VLASOV, N.A., kand. khim. nauk; PROKOP'YEV, B.V., kand. khim. nauk; CHERNYSHEV, L.A., starshiy prepodavatel'; PAVLOVA, L.I., starshiy prepodavatel'; Prinimali uchastiye: IVANOV, V.V., kand. geologo-mineralog. nauk; YAROTSKIY, L.A., kand. geologo-mineralog. nauk; KARASEVA, A.P., nauchnyy sotr.; ARUTYUNYANTS, R.R., nauchnyy sotr.; ROMANOVA, E.M., nauchnyy sotr.; TROFIMUK, P.I., starshiy gidrogeolog; LADEYSHCHIKOV, P.I., starshiy nauchnyy sotr., kand. geogr. nauk; LYSAK, S.V., starshiy laborant; KRUCHININA, L.Yu., laborant; SEMENOVA, Ye.A., red. izd-va; BOCHEVER, V.T., tekhn. red.

[Mineral waters of the southern part of Eastern Siberia] Mineral'nye vody iuzhnoi chasti Vostochnoi Sibiri. Moskva. Vol.1. [Hydrogeology of mineral waters and their significance for the national economy] Gidrogeologiia mineral'nykh vod i ikh narodnokhoziaistvennoe znachenie. Pod obshchei red. V.G.Tkachuk i N.I.Tolstikhina. 1961. 346 p. (MIRA 14:8)

1. Akademiya nauk SSSR. Sibirskoye otdeleniye. Vostochno-sibirskiy geologicheskiy institut.

(Continued on next card)

TKACHUK, V.G.--- (continued) Card 2.

2. Vostochno-Sibirskiy geologicheskiy institut (for Tkachuk, Pinneker, Yasnitskaya, Krutikova, Lysak). 3. Institut geografii Sibirskogo otdeleniya Akademii nauk SSSR (for Shotskiy). 4. Chitinskoye geologicheskoye upravleniye (for Orlova). 5. Sosnovskaya ekspeditsiya Ministerstva geologii i okhrany nedr SSSR (for Stepanov). 6. Irkutskiy gosudarstvennyy universitet (for Vlasov, Prokop'yev, Chernyshev, Pavlova). 7. Leningradskiy gornyy institut (Tolstikhin). 8. Gosudarstvennyy nauchno-issledovatel'skiy institut kurortologii i fizioterapii (for Ivanov, Yarotskiy, Karaseva, Arutyunyants, Romanova). 9. Irkutskoye geologicheskoye upravleniye (for Trofimuk). 10. Baykal'skaya limnologicheskaya stantsiya Vostochno-Sibirskogo filiala AN SSSR (for Ladeyshchikov). 11. Otdel ekonomiki i geografii Vostochno-Sibirskogo filiala AN SSSR (for Kruchinina).

(Siberia, Eastern--Mineral waters)

PAVLOVA, L. I.

"A Cytochemical Investigation of the Vitelline Cells and Glads of Melis of Diphyllobothrium Latum in Connection with the Problem of the Formation of the Shell Membrane of the Egg and the Nutrition of the Embryo."

report submitted for the First Conference on the problems of Cyto and Histochemistry, Moscow, 19-21 Dec 1960.

Chair of General Biology of Leningrad Sanitary-Hygienic Medical Institute.

IVANITSKAYA, Ye.P., doktor med.nauk (Moskva, 127, Bol'shoy Ovchinnikovskiy pereulok); PAVLOVA, L.I., nauchnyy sotrudnik

Clinical and radiographic examniation of women within a period of five years or more, following intensive radiotherapy for cancer of the cervix uteri. Vest.rent.i rad. 35 no.1:39-42 Ja-F '60. (MIRA 13:6)

1. Iz rentgenoterapevticheskogo otdela (zav. - kand.med.nauk I.A. Pereslegin) Nauchno-issledovatel'skogo rentgeno-radiologicheskogo instituta (dir. - dotsent I.G. Lagunova) Ministerstva zdravookhraneniya RSFSR.
(CERVIX NEOPLASMS radiother.)

PAVLOVA, L.I.

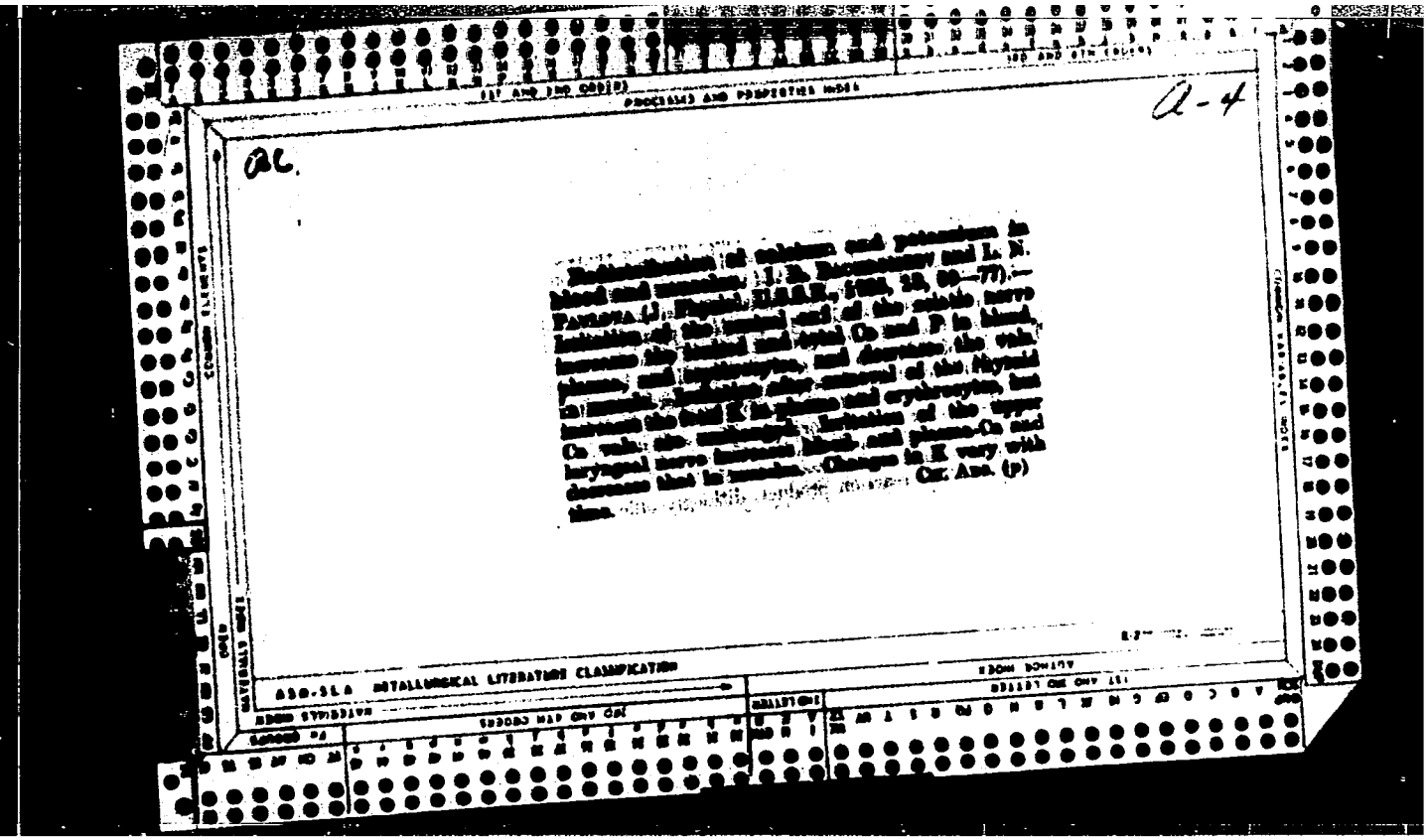
GRACHEV, V.I.; brigadir-sadovod; NIKISHIN, K.G., dotsent; PAVLOVA, L.I., assistent; PETROV, N.P., redaktor; CHUNAYEVA, Z.V., tekhnicheskiy redaktor.

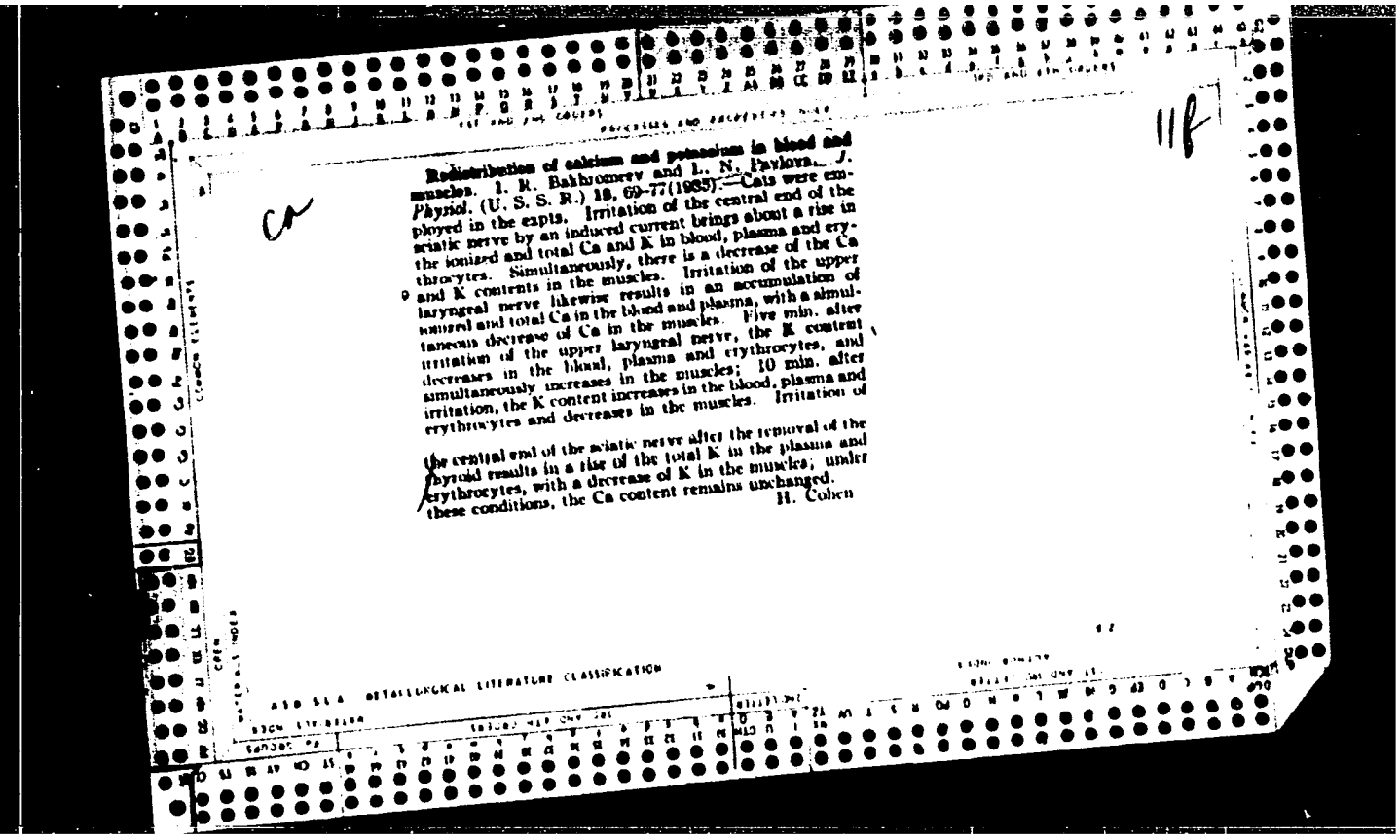
[Growing strawberries on the Stalin Collective Farm] Vyrashchivanie zemlianiki v kolkhoze imeni Stalina. Moskva, Gos.izd-vo sel'khoz.lit-ry, 1957. 42 p. (MIRA 10:11)

1. Kolkhoz imeni Stalina, Lushskogo rayona Leningradskoy oblasti (for Grachev). 2. Leningradskiy sel'skokhozyaystvennyy institut (for Nikishin). 3. Kafedra plodovodstva Leningradskogo sel'skokhozyaystvennogo instituta (for Pavlova).
(Strawberries)

PAVLOVA, L.M.

Should different tastes be discussed? ("Design of women's light clothing and lingerie" by L.T.Stetiukha. Reviewed by L.M. Pavlova). Shvein.prom. no.3:32 My-Je '59. (MIRA 12:9)
(Lingerie) (Clothing and dress) (Stetiukha, L.T.)





Redistribution of calcium and potassium in blood and muscles. I. R. Bakhromeev and L. N. Pavlova. *J. Physiol. (U. S. S. R.)* **18**, 69–77(1935).—Cats were employed in the expts. Irritation of the central end of the sciatic nerve by an induced current brings about a rise in the ionized and total Ca and K in blood, plasma and erythrocytes. Simultaneously, there is a decrease of the Ca and K contents in the muscles. Irritation of the upper laryngeal nerve likewise results in an accumulation of ionized and total Ca in the blood and plasma, with a simultaneous decrease of Ca in the muscles. Five min. after irritation of the upper laryngeal nerve, the K content decreases in the blood, plasma and erythrocytes, and simultaneously increases in the muscles; 10 min. after irritation, the K content increases in the blood, plasma and erythrocytes and decreases in the muscles. Irritation of the central end of the sciatic nerve after the removal of the thyroid results in a rise of the total K in the plasma and erythrocytes, with a decrease of K in the muscles; under these conditions, the Ca content remains unchanged.

H. Cohen

VLASOV, N.A.; CHERNYSHEV, L.A.; PAVLOVA, L.I.

Salt lakes of Eastern Siberia and possibilities for their industrial utilization. Trudy BKNII no.4:51-65 '60. (MIRA 15:3)
(Siberia, Eastern--Lakes) (Saline waters)

PAVLOVA, L.I.

Cytological and cytochemical analysis of the oogenesis and fertilization of the broad tapeworm. Trudy LSGMI 43:30-46 '59. (MIRA 13:5)

(OOGENESIS) (TAPEWORMS) (FERTILIZATION (BIOLOGY))

PAVLOVA, L.I.

Cytochemical studies on the developing eggs of the sea urchin.
Trudy LSGMI 43:84-95 '59. (MIRA 13:5)
(OVUM) (SEA URCHINS)

FLEROV, V.N.; PAVLOVA, L.I.; UZINGER, L.V.

Characteristics of the secondary electrode process in the powder-type reversible iron electrodes. Zhur. prikl. khim. 38 no.3:569-574 Mr '65. (MIRA 18:11)

1. Gor'kovskiy politekhnicheskiy institut imeni Zhdanova.
Submitted February 21, 1963.

PAVLOVA, L.I.

Cytochemical analysis of the oogenesis and early stages in the embryonic development of the rabbit. Trudy LSONI 43:97-108 '59.
(MIRA 13:5)

(RABBITS) (OOGENESIS)

FILIPPENKO, I.A.; PAVLOVA, L.I.

Effect of large amounts of 2,4-D on the yield of [illegible] wheat.
Fiziol. rast. 11 no.4:603-606 [illegible]-Ag '64.

(MIRA 17:..)

1. Institut fiziologii rasteniy imeni Timiryazeva [illegible], Moskva.

VDOVENKO, V.M.; PAVLOVA, L.L.; SHCHERBAKOV, V.A.

Relaxation of F^{19} in paramagnetic solutions. Zhur.strukt.khim. 3 no.6:707-709 '62. (MIRA 15:12)

1. Radiyevyy institut imeni V.G.Khlopina AN SSSR.
(Fluorine—Isotopes)
(Paramagnetic resonance and relaxation)

ACCESSION NR: AP4022657 S/0207/64/000/001/0109/0113

AUTHORS: Pavlova, L. M. (Moscow); Shaygleyskiy, Yu. D. (Moscow)

TITLE: Boundary layer in radiating gas

SOURCE: Zhurnal prikład. mekhan. i tekhn. fiz., no. 1, 1964, 109-113

TOPIC TAGS: boundary layer, radiating gas, plane flow, axisymmetric flow, wing, body of rotation, thermodynamic equilibrium, radiant energy, Navier Stokes equation, approximation, numerical computation, Mach number

ABSTRACT: The authors study plane and axisymmetric flow of radiating gas in the boundary layer of plane surfaces. Such surfaces bound, for example, a wing with a rhombiform profile and the plane front part of a body of rotation. Simplified equations proposed by other authors which facilitate computation are studied. The authors obtain an inequality for which such simplification is permissible, and they derive conditions determining the possibility of using this simplification. Error not exceeding that in equations of the boundary layer in comparison with the Navier-Stokes equations is considered permissible in computing the flow of

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ACCESSION NR: AP4022657

radiant energy. The wall temperature is assumed to coincide with the gas temperature when the axis y = 0. Such coincidence occurs in the case of a sublimating surface. The authors do some numerical computations for specific cases, which are presented in a table. Orig. art. has: 1 figure, 1 table, and 22 formulas.

ASSOCIATION: none

SUBMITTED: 24Oct63 DATE ACQ: 08Apr64 ENCL: 00

SUB CODE: AI NO REF SOV: 006 OTHER: 002

Card 2/2

PAVLOVA, L.M.; MAKAROVA, E.A., red.; ZAYTSEVA, L.A., tekhn.red.

[Public participation in trade-union work; collected articles] Obshchestvennye nachala v profsoiuznoi rabote; sbornik statei. Moskva, Profizdat, 1963. 205 p.
(MIRA 17:3)

PAVLOVA, L.M. (Moskva); SHMYGLEVSKIY, Yu.D. (Moskva)

Boundary layer in a radiating gas. PMTF no.1:109-113 Ja-F '62.
(MIRA 17:4)

28964
S/179/61/000/003/002/016
E031/E435

11.5200

AUTHOR: Pavlova, L.M. (Moscow)

TITLE: Imbalanced flows of dissociating air which are near to equilibrium

PERIODICAL: Akademiya nauk SSSR. Izvestiya. Otdeleniye tekhnicheskikh nauk. Mekhanika i mashinostroyeniye, 1961, No.3, pp.13-17

TEXT: Bodenstein's equations for the dissociation process in air may be simplified by the observation that below 6000°K NO is mainly formed by the combination of O with N_2 or O_2 with N, rather than O with N. The system of equations describing the flow of dissociating imbalanced air consists of equations for the velocity of formation of atomic oxygen, nitrogen and nitric oxide, equations of motion, of conservation of mass and energy, Dalton's law and the equation of material balance. If it is assumed that oscillatory degrees of freedom are fully excited to a value half that of the classic excitation, a complicated non-linear system of equations is obtained. It is assumed that the critical section of the pipe is in thermodynamic equilibrium. These equations may be linearized and the method of small perturbations applied in the

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case when the flow is near to equilibrium. In fact it is assumed that in the first approximation the flow is in equilibrium. The resulting equations were solved on a digital computer for the case of a conical pipe. Calculations showed that in the initial part of the pipe the imbalance was insignificant, but later the flow is chilled and the method can no longer be used. The equations for the imbalanced flow are discussed briefly and it is seen that the velocity of this flow is less than that of the equilibrium flow, but the Mach number is greater because the speed of sound is less at the lower temperature. Yu.L.Zhilin is thanked for his interest. There are 2 figures and 5 references: 4 Soviet and 1 non-Soviet. The reference to an English language publication reads as follows: Bray K.N., J.F.Fluid Mech., 1959, July.

SUBMITTED: November 14, 1960

Card 2/2

ACCESSION NR: AT4044495 S/0000/64/000/000/0187/0191

AUTHOR: Mozzhukhin, A. S.; Antipenko, Ye. N.; Makhalova, O. K., Mikhaylova, E.G., Pavlova, L. M., Tank, L. A.

TITLE: The effect of cystamine on the development of the regenerative processes after various doses and intensities of irradiation

SOURCE: Vosstanovitel'ny*ye protsessy* pri radiatsionny*kh porazheniyakh (Recovery from radiation injuries); sbornik statey. Moscow, Atomizdat, 1964, 187-191

TOPIC TAGS: radiation sickness, radioprotective agent, cystamine, hematopoiesis, leukopenia

ABSTRACT: Experiments on mice exposed to various doses of x-radiation at a constant intensity of 30 r/minute showed that cystamine (150mg/kg i.p. 10-15 minutes prior to irradiation) increases the survival of mice, enlarging the $LD_{50/30}$ by 300 r. The maximal effect was obtained at approximately 600 r, which is between the LD50 and LD_{100}. Analogous results were obtained with gamma irradiation at a constant dose of 900 r but various intensities. The protective effect of cystamine (400mg/kg p.o. 30 minutes before irradiation)

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ACCESSION NR: AT4044495

showed a maximum between 4 and 8 hours of irradiation. These data suggest that cystamine either strengthens the regenerative processes to varying degrees or at different rates in the different tissues and organs. Experiments with S^{35}-cystamine showed that it accumulates primarily in the radiosensitive organs, particularly in the intestines and hematopoietic system (bone marrow and spleen). Injection of cystamine (60 mg/kg i.v.) 10-15 minutes before irradiation of dogs (500 r) decreased the extent and duration of leukopenia as compared to controls. Orig. art. has: 6 figures.

ASSOCIATION: none

SUBMITTED: 29Jan64 ENCL: 00 SUB CODE: LS

NO REF SOV: 002 OTHER: 005

Card 2/2

SOKOLOVSKIY, V.V.; PAVLOVA, L.M.

Thiol systems in erythrocytes and methemoglobin synthesis. Biokhimiia 25 no.4:603-606 Jl-Ag '60. (MIRA 13:11)

1. The Military-Medical Academy, Leningrad.
(METHEMOGLOBIN) (MERCAPTO GROUP)

PAVLOVA, Lyudmila Nikiforovna; [illegible] red.; KHLEB[illegible] V.I., tekhn. red.

[Kuban porcelain] Kubanskii farfor. Krasnodar, Krasnodar skoe knizhnoe izd-vo, 19[illegible] 37 p. (MIRA [illegible])
(Krasnodar--Porcelain)

PAVLOVA, I.P., Cand Bio Sci --(diss) "The role of inhibition in [illegible] ~~falling~~ decline in work capacity ~~to work~~ in muscular exertion." [Len], 1[illegible] [illegible] (Len Order of Lenin State Univ im A.A.Zhdanov) 100 copies [illegible]

-2[illegible]-

PAVLOVA, L.P.

Conditioned stimulation of the work capacity of man by means of a clock-device. Vest.LGU 14 no.3:110-117 '59. (MIRA 12:5)
(CONDITIONED RESPONSE) (WORK)

V

USSR/Human and Animal Physiology. Neuromuscular Physiology.

Abs Jour: Ref. Zhur-Biol., No 6, 1958, 27290.

Author : L.P. Pavlova.
Inst : Leningrad University.
Title : Data on the Problem of Fatigue Associated With Muscular Activity.

Orig Pub: Vestn. Leningr. un-ta, 1957, No 3, 121-136.

Abstract: In 14 individuals the endurance time for rhythmic (60 per minute) work on a brachial ergograph with a load of up to 30% of the strength of the wrist increased in the course of training from 1 to 2 minutes up to 0.5 to 2 hours. Increasing the load by 25% at the beginning of training lowered the ergogram or caused cessation of work, but during the subsequent steady state it increased efficiency.

Card : 1/3

USSR/Human and Animal Physiology. Neuromuscular Physiology. V

Abs Jour: Ref. Zhur-Biol., No 6, 1958, 27280.

A rise in the critical frequency at which fusion of light flashes occurred and in the maximal frequency of finger flexion was noted in the ginning after 15 to 30 seconds, and then after 20 to 30 minutes at the conclusion of the work. In untrained subjects the oxyhemometer readings remained essentially unchanged; in trained subjects they decreased somewhat during work, while gas exchange increased two or three times. The cessation of work is not the result of hypoxemia, but depends on a parabiotic inhibition of the central end of the motor analysor interacting with metabolic processes. "Primary" fatigue is the immediate result of irregularity in the lability of the units of the motor apparatus;

Card : 2/3

71

PAVLOVA, L.P.

Materials on fatigue caused by muscular activity [with summary in English]. Vest. LGU 12 no.3:121-136 '57. (MIRA 11:5)
(FATIGUE)

PAVLOVA, L.P.

Formation of motor dominants in work of varying complexity. Nerv. sist. no. 2:163-172 '60. (MIRA 14:4)
(WORK, METHOD OF)

KOROBKOVA, Ye.I.; PAVLOVA, L.P.; BAKHMAKH, Ye.E.

Intradermal allergic reaction as an indication of immunity to plague. Zhur. mikrobiol., epid. i immun. 32 no.9:37-42 S '61. (MIRA 15:2)

1. Iz Gosudarstvennogo nauchno-issledovatel'skogo protivochumnogo instituta mikrobiologii Yugo-Vostoka SSSR ("Mikrob").
(PLAGUE) (IMMUNITY)

PAVLOVA, L.P.

Manifestation of the typological characteristics of man during the formation of work capabilities studied on an ergograph. Vest. LGU 17 no.3:124-134 '62. (MIRA 15:2)
(Ergograph)
(Typology(Psychology))

L 21952-66 EWT(1)/T JK
ACC NR: AP6014446 SOURCE CODE: UR/0016/65/000/010/0030/0035

AUTHOR: Korobkova, Ye. I.--Korobkova, E. I.; Pavlova, L. P.; Denisova, Ye. P.--Denisova, E. P.

ORG: All-Union Antiplague Research Institute "Mikrob", Saratov (Vsesoyuznyy nauchno-issledovatel'skiy protivochumnyy institut "Mikrob")

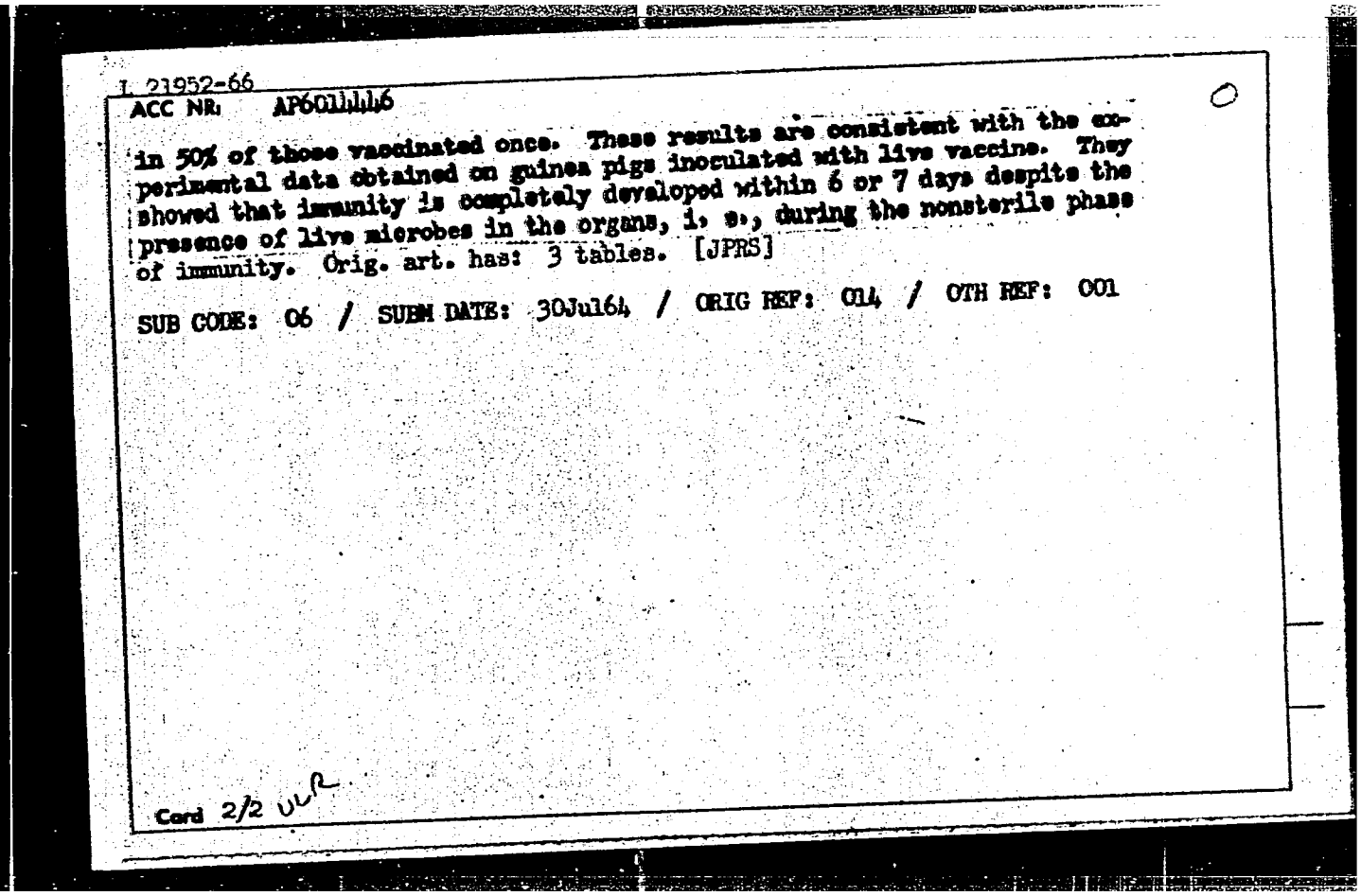
TITLE: Intradermal allergic reaction as an index of immunity to plague. IV. Past. pestis allergens for intradermal reaction in individuals vaccinated by different methods

SOURCE: Zhurnal mikrobiologii, epidemiologii i immunobiologii, no. 10, 1965, 30-35

TOPIC TAGS: human ailment, bacterial disease, bacteria, vaccine, immunization

ABSTRACT: The authors noted immunobiological and allergic reconstruction in individuals who had recovered from plague. The Past. pestis allergens studied proved to be heat- and acid-resistant with no toxic or immunogenic properties. Live plague vaccine altered body reactivity, reflected not only in the development of resistance to plague but in allergic reconstruction to plague bacteria and fractions isolated therefrom. Immunity in the vaccinated persons and animals resulted in increased skin reactivity to the injection of pestin. This phenomenon can be used to evaluate the immunological changes occurring in the body after immunization with live vaccine. A positive intradermal reaction to pestin is an indication of immunity to plague. It occurred in almost all those vaccinated twice and

Card 1/2 UDC: 616.981.452-084.47-07:616.5-056.3



L 21952-66
ACC NR: AP6011446

in 50% of those vaccinated once. These results are consistent with the experimental data obtained on guinea pigs inoculated with live vaccine. They showed that immunity is completely developed within 6 or 7 days despite the presence of live microbes in the organs, i. e., during the nonsterile phase of immunity. Orig. art. has: 3 tables. [JPRS]

SUB CODE: 06 / SUBM DATE: 30Jul64 / ORIG REF: 014 / OTH REF: 001

Card 2/2 ULR

DENISOV, K.A.; PAVLOVA, L.P.

Interrelations of hymenolepiasis with other infectious diseases. Med. paraz. i paraz. bol. 32 no.6:705-710 N-D '63 (MIRA 18:1)

1. Iz kafedry epidemiologii (zav. - dotsent A. Ye.Shteynbakh) Donetskogo meditsinskogo instituta i Donetskoy gorodskoy sanitarno-epidemiologicheskoy stantsii (glavnyy vrach V.I. Solov'yev).

DENISOV, K.A.; PAVLOVA, L.P.

Epidemiology of hymenolepiasis. Report No.2: Rational measures for the control of hymenolepiasis in preschool children's institutions. Med.paraz. i paraz.bol. 33 no.3:294-297 My-Je '64.

(MIRA 18:2)

1. Kafedra epidemiologii Donetskogo meditsinskogo instituta i Donetskaya gorodskaya sanitarno-epidemiologicheskaya stantsiya.

TOCHILOV, K.S.; PAVLOVA, L.P.

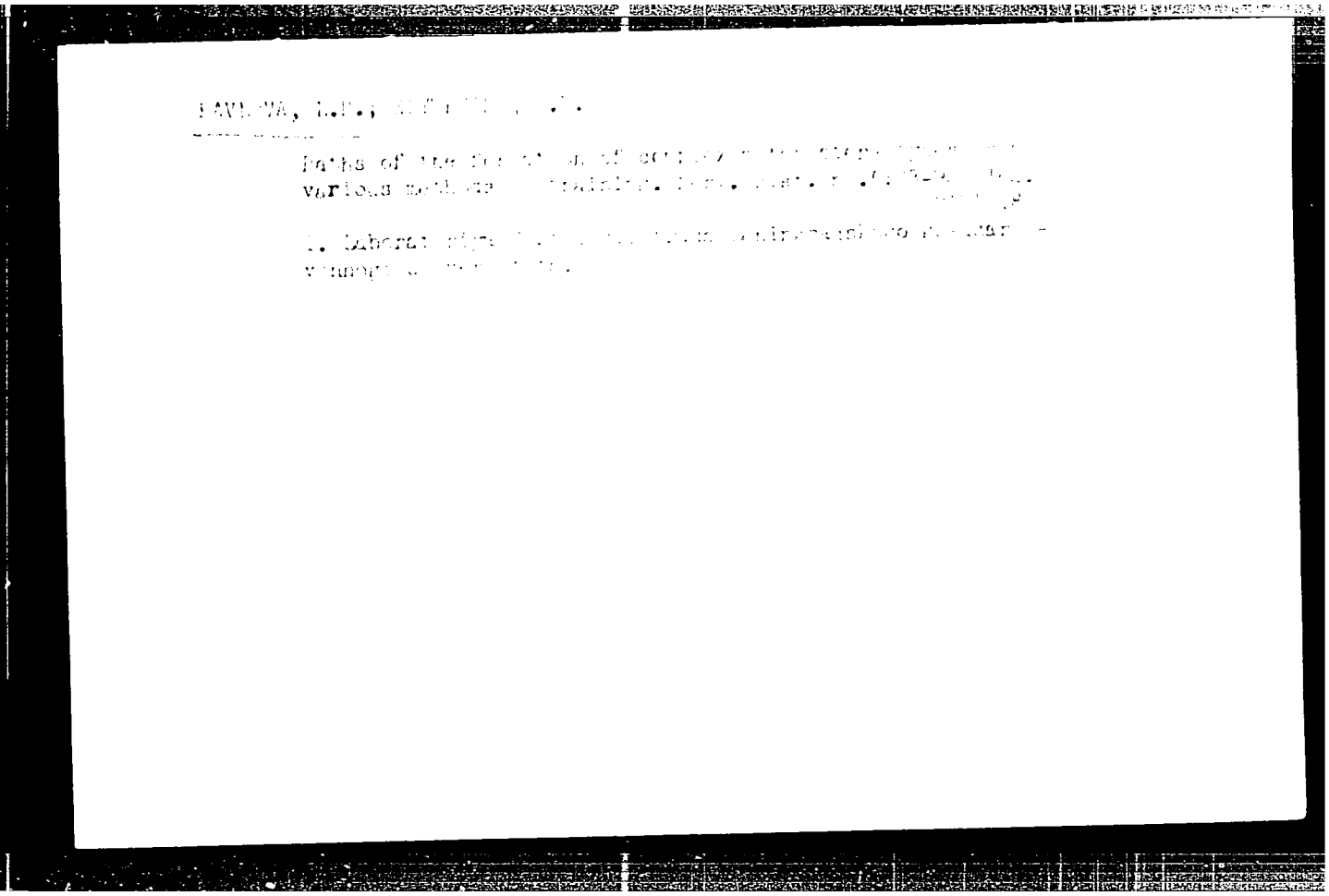
Intercentral relations in the formation of a motor dominant in man. Nerv. sist. no.4:168-172 '63 (MIRA 18:1)

1. Fiziologicheskiy institut Leningradskogo universiteta.

TOCHILOV, K.S.; MOROZOVA, M.M.; OSIPOVA, O.V.; PAVLOVA, L.P.; UTKINA, N.S.; KHAVKINA, N.N.

Physiological prerequisites for the working regime. Nerv. sist. no.4:176-178 '63. (MIRA 18:1)

1. Fiziologicheskiy institut Leningradskogo universiteta.



VINOGRADOV, M.I.; PAVLOVA, L.P.; TOCHILOV, K.S.; UTKINA, A.S.

Some aspects relating to the development of theoretical principles of work physiology. Nerv. sist (Leningrad) 2 no.3:145-151 '62. (MIRA 17:7)

1. Laboratoriya fiziologii truda Fiziologicheskogo instituta imeni Ukhtomskogo Leningradskogo gosudarstvennogo universiteta.

PAVLOVA, L.P., arkhitektor

Lighting problems in plants manufacturing welded chemical equipment. Prom. stroi. 41 no.7:25-28 Jl '64. (MIRA 17:8)

PAVLOVA, L.P.

Study of human muscular work capacity by the method of creation of a weak excitation focus. Nerv. sist.(Leningrad) 2 no.3:160-166 '62. (MIRA 17:7)

1. Laboratoriya fiziologii truda Fiziologicheskogo instituta imeni ukhtomskogo Leningradskogo gosudarstvennogo universiteta.

PAVLOVA, L.P., inzh.

Lighting of assembly and welding departments in heavy machinery plants. Svar. proizv. no.1:36-38 Ja '64. (MIRA 17:1)

1. Nauchno-issledovatel'skiy institut po stroitel'stvu Akademii stroitel'stva i arkhitektury SSSR, g. Sverdlovsk.

VASIL'YEV, Pavel Grigor'yevich, dotsent, kand.ekonom.nauk; DROBOZINA, Lyudmila Aleksandrovna, kand.ekonom.nauk; PAVLOVA, Lidiya Petrovna, kand.ekonom.nauk; PADEYSKIY, Nikolay Aleksandrovich, dotsent, kand.ekonom.nauk; POPOV, Andrey Nikolayevich, kand. ekonom.nauk; SKACHKO, Aleksandr Borisovich, dotsent, kand.ekonom. nauk; MOSKVITINA, L.P., red.

[Finance of capitalistic states; textbook] Finansy kapitalisticheskikh gosudarstv; uchebnoe posobie. Moskva, M-vo vysshego i srednego spetsial'nogo obrazovaniia SSSR. Vses.zaochnyi finansovo-ekon.in-t, 1959. 434 p. (MIRA 13:7)
(Finance)

PAVLOVA, L.P., arkhitektor

Some disadvantages in using natural light in welding shops.
Sbor. trud. NII po stroi. ASiA [Sverd.] no.8:81-89 '63.
(MIRA 16:10)

PAVLOVA, L.P.; TOCHILOV, K.S.

Electroencephalographic characteristics of [illegible]ired activities of the human cerebrum during muscular exertion. Fiziol. Zhur. 46 no. 7:777-785 Jl '60. (MIRA 13:8)

1. From the laboratory of labour physiology of the Uchtomsky Physiological Institute, State University, Leningrad.
(ELECTROENCEPHALOGRAPHY) (EXERCISE)

PAVLOVA, L.P.

Fatigue in muscular work. Uch. zap. IGU no.222:237-249 '57.
(MLRA 10:9)

1. Laboratoriya fiziologii truda Leningradskogo Gosudarstvennogo universiteta.

(FATIGUE) (CEREBRAL CORTEX)

ACC NR: AP6020694 SOURCE CODE: UR/0016/66/000/006/0146/0146

AUTHOR: Korobkova, Ye. I.; Pavlova, L. P.; Zubova, M. V.; Dyushikyan, G. Kh.

ORG: All-Union Antiplague Scientific Research Institute "Microbe" (Vsesoyuznyy nauchno-issledovatel'skiy protivochumnyy

TITLE: Effect of certain culture conditions on the virulence of the plague microbe

SOURCE: Zh mikrobiol, epidemiol i immunobiol, no. 6, 1966, 146

TOPIC TAGS: microbiology, plague microbe, epidemiology, ~~environmental conditions~~, bacterial disease, disease control, bacteria

ABSTRACT:
Culture conditions affect the virulence of the plague microbe. Highly virulent cultures were passaged on agar under differing conditions. The virulence of strain 708 for mice decreased 20 times after five to ten passages through agar. On synthetic media the number of pigmented colonies decreased. This suggested that after many passages on nutrient agar or synthetic media, the succeeding generations of microbes become increasingly more adapted to the media than they are to the host organism. [W.A. 50; CBE No. 10]

SUB CODE: 06/ SUBM DATE: 22Jan65/

Card 1/1 UDC: 576.851.45.093.3:576.851.45.097.21

PAVLOVA, L.S., kandidat meditsinskikh nauk

Interruption of pregnancy in pulmonary tuberculosis. Akush. i gin. no.5:19-22 S-O '55. (MLRA 9:1)

1. Iz Moskovskogo oblastnogo nauchno-issledovatel'skogo instituta akusherstva i ginekologii (nauchnyy rukovoditel'-prof. V.P. Mikhaylov)

(PREGNANCY, in various dis.
tuberc., pulm., interruption of pregn., methods)
(TUBERCULOSIS, PULMONARY, in pregn.
interruption of pregn., methods)

SHTERN, I.A., prof.; KOROLEVA, A.M., kand.med.nauk; PAVLOVA, L.S., kand.med.nauk

Immunological and biochemical data on the prevention and treatment of erythroblastosis fetalis [with summary in English]. Akush. i gin. 35 no.1:10-18 Ja-F '59. (MIRA 12:2)

1. Iz Moskovskogo oblastnogo nauchno-issledovatel'skogo instituta akusherstva i ginekologii (dir. - zasluzhenny vrach RSFSR O.D. Matspanova, nauchnyy rukovoditel' - prof. V.P. Mikhaylov).
(ERYTHROBLASTOSIS, FETAL,
prev. & ther., immunol. & biochem. aspects (Rus))

ZERNOV, Nikolay Viktorovich; KARPOV, Veniamin Grigor'yevich; *KRYLOV, N.N., retsenzent; KAZARNOVSKIY, D.M., nauchn.* red.; PAVLOVA, L.S., red.

[Theory of radio circuits] Teoriia radiotekhnicheskikh tsepei. Moskva, Energiia, 1965. 891 p. (MIRA 18:5)

VORONOV, Avenir Arkad'yevich; BESEKERSKIY, V.A., doktor tekhn. nauk, retsenzent; SEMENOV, V.V., kand. tekhn. nauk, nauchn. red.; PAVLOVA, L.S., red.

[Fundamentals of the theory of automatic control] Osnovy teorii avtomaticheskogo upravleniia. Moskva, Energiia. Pt.1. 1965. 395 p. (MIRA 18:7)

BOGORODITSKIY, Nikolay Petrovich, VOLOKOBINSKIY, Yuriy Mikhaylovich, VOROB'YEV, Aleksandr Akimovich, TAREYEV, Boris Mikhaylovich; RENNE, V.T., retsenzent; VOLOF'YANOV, K.K., retsenzent; KAZARNOVSKIY, D.M., nauchn. red.; PAVLOVA, L.S., red.

[Theory of dielectrics] Teoriia dielektrikov. Moskva, Energiia, 1965. 344 p. (MIRA 18:12)

SHTERN, I.A., prof.; KOROLEVA, A.M., kand. med. nauk; PAVLOVA, L.S., kand. med. nauk

Late results of the prophylaxis and therapy of erythroblastosis fetalis. Akush. i gin. no.1:101-106 '63. (MIRA 17:6)

1. Iz Moskovskogo oblastnogo nauchno-issledovatel'skogo instituta akusherstva i ginekologii (dir. - kand. med. nauk O.D. Matspanova, nauchnyy rukovoditel' - prof. V.P. Mikhaylov).

PAVLOVA, L.S. CAND MED SCI

Dessertation: "Eclampsia in Its Clinical Relation Based on Materials from the Moscow Oblast Sci Res Inst of Obstetrics and Gynecology for 1930-1945"

22 Nov. 49

Central Inst for the Advanced Training of Physicians

SO Vecheryaya Moskva
Sum 71

SHTERN, I.A., prof.; PAVLOVA, L.S., kand.med.nauk (Moskva)

Signigicance of the Rh factor in blood transfusion and in the development of hemolytic diseases in newborn infants. Med.sestra 18 no.11:22-27 N '59. (MIRA 13:3)

1. Iz Moskovskogo oblastnogo nauchno-issledovatel'skogo instituta akusherstva i ginekologii.
(RH FACTOR) (ERYTHROBLASTOSIS FETALIS)

SHTERN, I.A.; PAVLOVA, L.S.

Problem of rational nutrition during pregnancy for the prevention of toxemias of pregnancy and for the normal development of the intrauterine fetus and newborn. Akush.i gin. 36 no.1:26-31 Ja-F '60. (MIRA 13:10)

(PREGNANCY) (DIET)

Pavlova, L. S.

"Clinical Aspects of Eclampsia." (Based on Materials From the Moscow Oblast Science Research Institution f Obstetrics and Gynecology for 1939-1941 ." Thesis for degree of Cand. Medical Sci. [illegible] Nov 42, Central Inst for the Advanced Training of Physicians.

Summary 32, 18 Dec 42, Dissertations Presented for Degrees in Science and Engineering in Moscow in 1942. From Vechernyaya Moskva, Jan-Dec 1942.

PAVLOVA, L.S.

Management of labor in patients who have undergone heart surgery.
Akush. i gin. 36 no.2:118-119 Mr-Ap '60. (MIRA 13:12)
(MITRAL VALVE--SURGERY) (LABOR, COMPLICATED)

FLEROV, V.N.; UZINGER, L.V.; PAVLOVA, L.I.

Effect of a copper additive on the electrical characteristics of reversible iron powder electrodes. Zhur. prikl. khim. 37 no.2:373-379 F '64. (MIRA 17:9)

1. Gor'kovskiy politekhnicheskiy institut imeni Zhdanova.

PAVLOVA, L.V.; NACHINSKIY, F.Yu.

Intramolecular rearrangements Part 1. Rearrangement of aminoalkyl-substituted isothiourea and isoselenurea. Zhur. ob. khim. 35 no.3:493-497 Mr '65. (MIRA 18:4)

1. Voyenno-meditsinskaya ordena Lenina akademiya imeni S.M. Kirova.

FRIDRIKHSBERG, D.A.; PAVLOVA, [illegible]

Relation between the diffusion coefficients and the electrokinetic properties of membranes. Kolloid. zhur. 27 no.1:113-120 Ja-F '65. (MIRA 18:3)

1. Leningradskiy universitet imeni Zhdanova, Khimicheskiy fakul'tet.

2

L 43927-65 EWT(m)/EPF(c)/T Pr-4 WE

ACCESSION NR: AT5008624 S/2933/64/007/000/0047/0057

AUTHORS: Rachinskiy, F. Yu.; Bol'shakov, G. F.; Bruk, Yu. A.; Kremen', M. Z.; Pavlova, L. V.; Potapenko, T. G.; Slavachevskaya, N. M.

TITLE: Synthesis and antioxidant properties of sulfur- and nitrogen-bearing Ionol derivatives

SOURCE: AN SSSR. Bashkirskiy filial. Khimiya seraorganicheskikh soyedineniy, soderzhashchikhsya v neftyakh i nefteproduktakh, v. 7, 1964, 47-57

TOPIC TAGS: antioxidant, sulfur, nitrogen, thermooxidation/ Ionol

ABSTRACT: The retardation of oxidative degradation of hydrocarbon fuels, polyolefins, fats, and many synthetic and derived products was studied. In the present work the authors have synthesized and studied the antioxidant properties of a number of Ionol structural analogs, including azomethynes, hydrazones, amines, sulfides, and disulfides. The properties and compositions of these products are tabulated in the article. The treatment of Ionol with bromine and the condensation of 3,5-di-tert-butyl-4-oxybenzyl bromide with primary, secondary, and tertiary amines takes place with the formation of intermediate compounds of 2,6-

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L 43927-65

ACCESSION NR: AT5008624

2

di-tert-butyl-4-methylene quinone. Synthetic nitrogen- and sulfur-bearing structural analogs of Ionol are able to retard oxidation reactions not only during degeneration but during development. This results from a capacity to react with the primary radicals of the oxidized substance and also from a capacity to decompose the peroxide and to bind metallic ions of variable valence. Many of the synthesized substances cause effective retardation of thermooxidation of polyolefins and fats, inhibit radiation-chemical oxidation of fats, and some become effective additives for increasing the thermooxidizing stability of jet fuels. Orig. art. has: 1 figure and 4 tables.

ASSOCIATION: none

SUBMITTED: 00 ENCL: 00 SUB CODE: OC, FP

NO REF SOV: 008 OTHER: 010

Card 2/2 LL

PAVLOVA, L.Ya.

Changing conditions for hardening notching dies. Sbor.rats.predl. vnedr.v proizv. no.5:41-42 '60. (MIRA 14:8)

1. Druzhkovskiy metiznyy zavod.
(Steel--Hardening)

PAVLOVA, L.Z.

SHUSHUNOV, V.A.; PAVLOVA, L.Z.

Decomposition of nitrogen trichloride in a carbon tetrachloride solution. Zhur.neorg.khim. 2 no.9:2272-2274 S '57. (MIRA 10:12)
(Nitrogen chloride) (Carbon tetrachloride)

PAVLOVA, M.

Labor training at a Ryazan village school. Sots.trud 5 no.2: 113-116 F '60. (MIRA 13:6)

1. Direktor Yermishinskoy sredney shkoly, Ryazanskaya oblast'.
(Ryazan Province--Agriculture--Study and teaching)

PAVLOVA, M., inzh.; RUDCHENKO, V.

Improving the processing of hides. Mias. ind. SSSR 30 no.5:47 '59. (MIRA 13:1)

1.Alma-Atinskiy myasokonservnyy kombinat.
(Hides and skins) (Meat industry)

IORDANOV, N.; VERGILOV, V.; PAVLOVA, M.

Geologic age of the crystalline complex and the ganitoids in southern Bulgaria, determined by the Argon method. Izv Geol Inst BAN 11: 33-39 '62

BABKO, A.K.; VOLKOVA, A.I.; GET'MAN, T.Ye.; PAVLOVA, M.Kh.

Complex formation in the system vanadyl(4) - salicylate. Ukr.khim. zhur. 29 no.12:1235-1240 '63. (MIRA 17:2)

1. Institut obshchey i neorganicheskoy khimii AN UkrSSR i Institut khimii Bolgarskoy Akademii nauk.

PAVLOVA, M.

Lever knife. Obshchestv.pit. no.11:36-37 N '60. (MIRA 14:3)

1. Starshiy inzhener Byuro ratsionalizatorov i izobretateley Ministerstva torgovli RSFSR.
(Kitchen utensils)