

L 15515-66

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AUTHOR: Varga, L.; Pinkovitch, I.; Bardossy, A.; Uhlarik, S.

24  
Br

ORG: Department of Medicine and Department of Gynecology, Medical University of Szeged, II (Szegedi Orvostudományi Egyetem, II. Belgyógyászati Tanszék és Nőgyógyászati Tanszék)

TITLE: Role of gonadotropic hormone in the control of the serum glycoprotein level of rats /this paper was presented at the 29th Meeting of the Hungarian Physiological Society held in Szeged from 2 to 4 July 1964/  
SOURCE: *Academia scientiarum hungaricae. Acta physiologica*, v. 26, Supplement, 1965, 61

TOPIC TAGS: hormone, endocrinology, rat, gland, serum, protein

ABSTRACT: The changes in total serum protein, protein-bound hexose and sialic acid concentration as well as the role of the adrenals and the pituitary have been studied in ovariectomized and control rats as well as in rats treated with gestagen (lignocestrol, Organon). It was found that ovariectomy and the inhibition of gonadotropin secretion result equally in elevation of the serum glycoprotein level. This effect requires the presence of intact adrenal function. [JRS]

SUB CODE: 06 / SUMM DATE: none

Card 1/1

PIUKOVICH, Istvan; GABOR, Miklos, IHRACSKA, Antal; JAKOBOVITS, Antal

17-Ketosteroid excretion and the formation of protein-bound carbohydrates in inflammations of the small pelvis. Magy. noorv. lap. 26 no.2:123-126 Mr '63.

1. A Szegedi Orvostudományi Egyetem Szülészeti és Nőgyógyászati Klinikájának közleménye (Igazgató: Szontagh Ferenc dr. egyetemi tanár).

(17-KETOSTEROIDS)  
(OVARY)

(ABSCESS)

(ADNEXITIS)

(ABORTION, SEPTIC)

(TUBERCULOSIS, FEMALE, GENITAL)

(GLYCOPROTEINS)

GABOR, Miklos, dr.; PIUKOVICH, Istvan, dr.

Changes in serum neuraminic acid level in female genital tuberculosis. Tuberkulozis 16 no. 4/5:129-131 Ap-My '63.

1. A Szegedi Orvostudományi Egyetem Szülészeti és Nőgyógyászati klinikájának (igazgató: Szontagh Ferenc dr. egyetemi tanár) közleménye.

(TUBERCULOSIS, FEMALE GENITAL)  
(NEURAMINIC ACIDS)  
(BLOOD CHEMICAL ANALYSIS)  
(GLYCOPROTEINS)  
(BIPHENYL COMPOUNDS)

PIUKOVICH, Istvan, dr.; GABOR, Miklos, dr.; SZELL, Arpad, dr.

Changes in carbohydrates bound to serum proteins and the  
Middlebrook-Dubos test in genital tuberculosis. Tuberkulozis 13  
no.7:221-223 J1 '60.

1. ▲ Szegedi Orvostudományi Egyetem Szülészeti és Nőgyógyászati  
Klinikájának Közleménye  
(TUBERCULOSIS, UROGENITAL diag.)  
(GLYCOPROTEINS blood)  
(HEMAGGLUTINATION)

BATIZFALVY, Janos, dr.; RIUKOVICH, Istvan, dr.; FOLDES, Jozsef dr.;  
JAKOBOVITS, Antal, dr.

Experimental tuberculosis of the uterus in rabbits. Tuberkulosis  
13 no.9:264-269 S '60.

1. A Szegedi Orvostudományi Egyetem Szülészeti és Nőgyógyászati  
Klinikája (igazgató: Batizfalvy Janos dr. egyetemi tanár) és  
Mikrobiológiai Intézete (igazgató: Ivanovics György dr. egyetemi  
tanár) közleménye

(TUBERCULOSIS, FEMALE GENITAL exper.)  
(UTERUS dis.)

HUNGARY/Excretory System.

S-4

Abstr Jour : Ref Zhur - Biol., No 5, 1958, No 21789

Author : Geber, F., Plukovich, I.

Inst : Not Given

Title : On the Origin of "Antepertur" Cells. (Reaction of Uropoietic Epithelium to Hormones).

Orig Pub : Magyar neerv. lapja, 1955, 18, No 2, 121-127.

Abstract : The exfoliated cells of the surface epithelium of uropoietic system in the stillborn fetuses corresponded to "antepertur" cells in the mother's urine. It is believed that abundant exfoliation of the epithelium was caused by simultaneous secretions of progesterone, gonadotropic hormone and the folliculin.

Card : 1/1

[The text in this block is extremely faint and illegible due to the quality of the scan. It appears to be a multi-paragraph document.]

HUNGARIAN

KARADY, Istvan, MD, ScD, and KISS, Istvan, MD, ScD. Institute of Pharmacodynamics and Gynecology, 1051 Budapest, Gyasi Emoryi Egeten, Kereketani Intezet, Lygyaszati Intezet, Biokimyaszati Ellazas.

"The Importance of Glycoproteins in the Mechanism of Adaptation"

Budapest, Hungary: Gyasi Emoryi Egeten, 1974, 40 pp., paper, \$4.00.

Abstract: Author's research on the changes in the concentration of glycoprotein level in response to physical stress and adaptation to stress. According to the experimental results, significant changes occurred in the level of serum glycoproteins at a late stage within 48 hours after adrenergic treatment, when the concentration of serum glycoproteins of the serum glycoprotein value was raised. The level of glycoproteins in the level was approached to the control level after the stress, when a renewed stress was applied. In addition to the adrenergic stress, the serum glycoprotein level did not change further under further changes within 48 hours later. According to the experimental results, the data are characterized by an increase in the serum glycoprotein level in response to the stress of non-specific physical stress, which is characterized by a rise in serum glycoprotein level which is not specific. The importance of glycoproteins in the mechanism of adaptation to stress is also discussed. 2 Hungarian, 23 Western references. [Manuscript received Jul 65.]

1/1



GABOR, Miklos, dr.; ~~ADAM~~ADAMKOVICH, Istvan, dr.; IHRACSKA, Antal, dr.; BARDOCZI, Arpad, dr.; SZELL, Arpad, dr.

Effect of paraaminosalicylic acid on the capillary resistance and on the number of thrombocytes in genital tuberculosis. Tuberkulozis 15 no.3:83-85 Mr '62.

1. A Szegedi Orvostudományi Egyetem Szülészeti és Nőgyógyászati Klinikájának (igazgató: Szontagh Ferenc dr. egyetemi tanár) közleménye.

(TUBERCULOSIS UROGENITAL ther)  
(PARAAMINOSALICYLIC ACID ther)  
(BLOOD PLATELETS pharmacol)  
(CAPILLARIES pharmacol)

SAS, Mihaly, dr.; PIUKOVICH, Istvan, dr.

Study of the effect of Herobolil (norandrostenolonephenylpropionate) on the function of the female genitalia. Orv. hetil. 105 no.15:676-681 12 Ap'64

1. Szegedi Orvostudományi Egyetem, Női Klinika (igazgató: Szontagh, Ferenc, dr.).

\*

GABOR, Miklos, Dr.; PIUKOVICH, Istvan, Dr.

The behavior of the serum glycoprotein level and the diphenylamine reaction in connection with inflammations in the small pelvis. Orv. hetil. 99 no.14:466-467 6 Apr 58.

1. A szegedi Orvostudományi Egyetem Szülészeti és Nőgyógyászati Klinikájának (igazgató: Batisfalvy János dr. egyet. tanár) közleménye.

(BLOOD PROTEINS, in various dis.

female genital tuberc. & inflamm. of true pelvis, diag.

significance of determ. of glyco- & mucoproteins by diphenylamine reaction (Hun))

(TUBERCULOSIS, FEMALE GENITAL, blood in

glyco- & mucoproteins, determ. by diphenylamine reaction in differentiation of active & inactive states (Hun))

(PELVIS, dis.

inflamm. of true pelvis, diag. significance of determ. of blood glyco- & mucoproteins by diphenylamine reaction (Hun))

GABOR, Miklos; PIUKOVICH, Istvan

Behavior of the diphenylamine test in inflammations of the small pelvis and in pregnancy. Tuberkulozis 11 no.1-2:15-16 Jan-Feb 58.

1. A Szegedi Orvostudományi Egyetem Szülészeti és Nőgyógyászati Klinikájának (igazgató: Batisfalvy János dr. egyetemi tanár) közleménye.

(CARBOHYDRATES, in blood

determ. by phenylaniline test in pregn., inflamm. of true pelvis & female genital tuberc., differ. diag. value (Hun))

(PREGNANCY, blood in

carbohydrate determ. by phenylaniline test, comparison with values found in inflamm. of true pelvis & female genital tuberc. (Hun))

(PELVIS, dis.

inflamm. of true pelvis, blood carbohydrate determ. by phenylaniline test, comparison with values found in pregn. & female genital tuberc. (Hun))

(TUBERCULOSIS, FEMALE GENITAL, blood in

carbohydrate determ. by phenylaniline test, differ. diag. value & comparison with values found in pregn & inflamm. of true pelvis (Hun))

JAKOBOVITS, Antal, Dr.; PIUKOVICH, Istvan, Dr.

The adrenogenital syndrome. Orv. hetil. 99 no.3:88-91 19 Jan 58.

1. A Szegedi Orvostudományi Egyetem Szülészeti és Nőgyógyászati  
Klinikájának (igazgató: Batisfalvy János dr. egyet. tanár) közleménye.

(ADRENOGENITAL SYNDROME

(Hun))

Prokovich I.

✓ Determination of adenine nucleotides in serum of late pregnancy. I. Bick, G. Patai, and I. Prokovich. *Magyar Orvostud. Lapok* 10: 194-7 (1966); *Europ. Jour. Obst. G.* 7: 2-10 (1964).—In normal pregnancy and delivery the adenine triphosphate (ATP) level of the blood is slightly elevated. In toxemia of late pregnancy and pre-eclampsia the value decreases in accordance with the degree of toxemia. Before and after a convulsion the level remains unchanged. Since the dilatating capacity of the arterioles is held by the ATP contents of their smooth-muscle cells, this observation seems to support the theory that toxemia of late pregnancy is caused by vascular spasm. A. M. M.

KOGZBÖI, Bela.; PIUKOVICH, Istvan.

Infantile cytomegaly, and developmental abnormalities of the heart. *Gyermekgyógyászat* 6 no.8:241-244 Aug 55.

1. A segedi Orvostudományi Egyetem Kóronctani és Kórsvetési Intézetének (igaz: dr. Korpássy Béla egyet. tanár) közl.

(VIRUS DISEASES

inclusion dis., with tetralogy of Fallot & other congen. cardiovasc. defects, CNS pathology)

(TETRALOGY OF FALLOT, in various diseases

inclusion dis., etiology)

(CENTRAL NERVOUS SYSTEM, pathology

in inclusion dis.)

GABOR, Pal, dr.: PIUKOVICH, Istvan

Origin of so-called antepartum cells. *Magy. noorv. lap.* 18 no.2:121-127 Mar 55.

1. A Szegedi Orvostudományegyetem Szülészeti és Nőgyógyászati klinikájának közleménye (Igazgató: Balizfalvy János dr. egyetemi tanár)

- (FETUS,  
epithelial uropoietic cells in mature female fetuses)
- (URINARY TRACT,  
epithelial uropoietic cells in mature female fetuses)
- (EPITHELIUM,  
uropoietic epithelial cells in mature female fetuses)



PIUKOVICH, Istvan, dr.

Extrapulmonary tuberculosis and pregnancy. Tuberk. kérdesei 9  
no.4:166-167 Aug 56.

1. A segedi Orvostud. Egyetem Szuleszeti es Nogyogyassati  
klinik. (igas. Batisfalvy, Janos, dr. egyetemi tanar) kozl.  
(TUBERCULOSIS, in pregn.  
extrapulm., management & ther. (Hun))  
(PREGNANCY, in various dis.  
tuberc., extrapulm., management & ther. (Hun))

SZONTAGH, Ferenc, dr.; PIUKOVICH, Istvan, dr.

The role of peritoneal tuberculosis and the importance of proper therapy  
in primary and secondary female sterility. Tuberkulozis 16 no.1:1-4  
Ja '63.

1. A Szegedi Orvostudományi Egyetem Szülészeti és Nőgyógyászati  
Klinikájának (Igazgató: Szontagh Ferenc dr. egyetemi tanár) közleménye.  
(STERILITY, FEMALE) (TUBERCULOSIS, PERITONEAL)

GABOR, Miklos; PIUKOVICH, Istvan; LACSAN, Ilona

Experimental thrombocytosis with o-nitrophenol. Kiserl. orvostud.  
14 no.6:615-618 D '62.

1. Szegedi Orvostudományi Egyetem Szülészeti és Nőgyógyászati Klinikája.  
(NITROPHENOLS) (BLOOD PLATELETS)



PIUKOVICH I

BUKOVINSZKY, László, dr.; PIUKOVICH, István, dr.; FOLDES, József, dr.;  
CSERNOK, Lili B. ne dr.

The use of a specific erythrocyte agglutination method in diagnosis  
of female genital tuberculosis. Orv. hetil. 95 no.39:1065-1068  
26 Sept 54.

1. A Szegedi Orvostudományegyetem Szülészeti és Nőgyógyászati  
Klinikájának (igazgató: Ivanovics György dr. egyet. tanár) közleménye  
(TUBERCULOSIS, FEMALE GENITAL, diag.

Middlebrook-Dubos reaction, modified method)

(HEMAGGLUTINATION

Middlebrook-Dubos reaction in female genital tuberc.,  
modified method)

RAPCSAK, Vilmos, dr.; PIUKOVICH, Istvan, dr.

Results of preoperative premedication with histamine. Orv  
hetil 95 no.19:517-518 Ny '54. (REAL 3:8)

1. A Szegedi Orvostudományi Egyetem Szülészeti és Megyógyászati  
Klinikájának (igazgató: Batisfalvy János dr. egyetemi tanár)  
közleménye.

(SHOCK,

\*surg., prev., preop. histamine admin.)

(HISTAMINE, ther. use

\*shock prev., preop. admin.)

(PREOPERATIVE CARE

\*histamine premed. in prev. of shock)

TRAUB, Alfred, dr.; PIUKOWICH, Istvan, dr.

Lymph follicles in the cervix uteri. Magy. noorv. lap. 23 no.6:  
382-384 N '60.

1. A Szegedi Orvostudományi Egyetem Szülészeti és Nőgyógyászati  
Klinikájának közleménye.  
(CERVIX UTERI pathol)

GABOR, Miklos; PIUKOVICH, Istvan; BARDOCZY, Arpad; SZABO, Laszlo

Experimental thrombocytosis produced by PAS-Cilag. Kiserletes orvostud.  
13 no.3:228-231 Je 461.

1. Szegedi Orvostudományi Egyetem Szülészeti és Nőgyógyászati  
Klinikája.

(BLOOD PLATELETS pharmacol)  
(PARA-AMINOSALICYLIC ACID pharmacol)





PIKOWICH, S.

Our agricultural distillation of alcohol. p. 12.  
Csepel Automobile Works is five years old. p. 16.  
Fights of gladiators. p. 18.

No. 1, Jan. 1955.

MUZAYI ELET

Budapest

SOURCE: Monthly list of East European Accession, (FEA), 'C, Vol. 5,  
No. 3, March, 1956

DIRECTOR, J.

"The Movement of the Scientific Association: Toward Fulfillment of the Resolution Relative to Expanding the Planning and Organizational Work of the Association", p. 251

"Conference Dealing with the Problem of Insuring Uniformity in the Production in the Medical Industry", p. 252 (LACIA VECEIA, No. 1, no. 1, Dec. 1951, Budapest, Hungary).

Summary of the List of Soviet Engineers' Association, IC, No. 1, p. 1, July 1954/Unsl.

CA

12

New data on ripening meat. V. Babov'ev and V. Pchel'nyy. *Mysnoye iad.* S.S.S.R. 22, No. 4, 74-81(1981) — The tests were made throughout a 144-hr. post-mortem storage period at 0-4° on the meat of cows 6-8 yrs. old. After death the drop in act. of actomyosin (I) ceased at 24 hrs.; after which it gradually increased with time at a rate slower than the original drop in act. The adenosinetriphosphoric acid was destroyed; at 12 hrs. destruction was greater than 80% of the original present in the fresh meat. Cooled meat retained a fraction of its easily hydrolyzed P; at 48 hrs. storage some increase was observed. During the first stages of ripening of meat the activity of I gradually increased from 6% at 12 hrs. to 80% at 48 hrs. Some lowering of I activity occurred during resolution of rigor. An increase of I activity after passing of rigor could possibly be explained on the basis of release of actin from muscle structure and formation of complex highly active I. During

the fall of free-glycogen content of meat there was also a decrease in difficultly extractable glycogen. There was no relationship between change in difficultly extractable glycogen, the act. of I, and the consistency of meat. In rapidly cooled samples there existed a higher pH and a somewhat lesser development of lactic acid during ripening. A significant delay of conversion of I into the final state occurred during the first 6 hrs. post-mortem.

M. M. Pchel'nyy

C. A  
1951

12. Foods

A new method for determining the degree of freshness of meat. V. Sokol'ev and V. Piv'alskaya. *Muzhskaya /ud* *SSSR* 22, No. 3, 18 (1957). The method is based on the intensity of a color reaction obtained from the  $\text{PH}_2$  released from meat. Dissolve 20 g.  $\text{KI}$  and 1.50 g.  $\text{CdSO}_4$  in 850 cc.  $\text{H}_2\text{O}$ ; evap. to dryness, cut with alc. filter, and dry to prep.  $\text{CdI}_2$ . Dissolve 2.5 g. of  $\text{HgI}_2$  in 100 cc.  $\text{H}_2\text{O}$ , and add 2.5 g. of  $\text{CdI}_2$ . Soak filter paper in this  $\text{CdHgI}_2$  soln.; dry 30 min. at  $80^\circ$ , cut to strips 0.8 x 8 cm., and store in a closed container over  $\text{CaCl}_2$ . In the test a strip of the test paper wetted with 1-2 drops of  $\text{Ac}_2\text{O}$  is suspended in a cooled 100-cc. Erlenmeyer flask contg. a 30-25-g. meat sample. A rubber stopper should not be used. The test paper should not be against the wall or bottom, or be in contact with the meat. After standing immobile for 10 min. at room temp. the test paper is observed for development of yellow to orange color. The results of this test are compared with pH and tests for  $\text{NH}_3$ ,  $\text{H}_2\text{S}$ , and bacterial count.

M. M. Piskur

LYASKOVSKAYA, Yu., kand.tekhn.nauk; KRASIL'NIKOVA, T., mladshiy nauchnyy  
sotrudnik; PIUL'SKAYA, V., mladshiy nauchnyy sotrudnik

Chemical and physicochemical investigation of swine meat. *Misc.*  
*Ind.SSR* 31 no.2:49-53 '60. (MIRA 1318)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut myasnoy  
promyshlennosti.

(Swine)

COUNTRY : Rumania  
 CATEGORY :  
 ABS. JOUR. : RZKhim., No. 1960, No.  
 AUTHOR : F. I. Kuznetsov, V.  
 INST. : No. 7. V. 1960  
 TITLE : A rapid Method for the Determination of Fat Content  
 in Fatty Tissues  
 ORIG. PUB. : Rev. Ind. Aliment. Prod. Avance. No. 4, 1960, p. 11  
 ABSTRACT : From the average sample of fatty tissue which  
 has been passed through a meat grinder, a  
 > 5 gms sample (calculated so that the fat con-  
 tent is 2.0-5.0 gms) is taken and placed in a  
 conic (Erlenmeyer 2) flask with a ground glass  
 stopper together with > 15 gms anhydrous Na<sub>2</sub>CO<sub>3</sub>  
 (depending on the amount of sample taken), and  
 5 ml of chloroform are poured into the flask.  
 The contents of the flask are shaken vigorously  
 for 1 min, filtered, and 5 ml of the filtrate are

CARD: 1/2

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PIUL'SKAYA, V., insh.

Rapid method for the extraction of fat from adipose tissue.  
Mias. ind. SSSR 29 no.1:9-10 '58. (MIRA 11:1)  
(Adipose tissues) (Oils and fats--Analysis)



PIUL'SKAYA, V.

USSR/Chemical Technology - Chemical Products and Their Application. Fats and Oils. Waxes. Soap Detergents. Flotation Reagents I-25

Ats Jour : Referat Zhur - Khimiya, No 4, 1957, 13764

Author : Eranuel' N., Khorre D., Lyaskovaskaya Yu., Plul'skaya V.  
Title : Accelerated Kinetic Method for Testing the Stability of Food Fats

Orig Pub : Myasnaya Industriya SSSR, 1955, No 5, 44-48

Abstract : A method is recommended which is based on the use of elevated temperature. The work was concerned with determination of increase in peroxide value with lapse of time. Different samples of fat showed practically the same energy of activation of the oxidation process. It was ascertained that in the course of production treatment of fat change takes place which determines the rate of its deterioration on storage, and which are not revealed by chemical analysis. Rendering of fat in vacuum enhances its stability.

Card 1/1

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PIULSKAIA, V.

TECHNOLOGY

Periodical: R VISTA INDUSTRIEI ALIMENTAR... PRODUSE ANIMALE. No. 4, 1958.

PIULSKAIA, V. Express method for extracting fat from fat tissues. p. 44.

Monthly List of East European Accession (EEAI) L, Vol 8, no. 3  
March 1959 Unclass.

Pul'skaya, V.

Use of long-chain fatty acids for increasing the stability of  
emulsions. N. M. Emanuel, D. G. Kozlov, Ya. Lyubov-  
skaya, and V. Pul'skaya. *Myasnye Ind.*, S.S.S.R. 24,  
No. 9, 47-47 (1966).—A mixt. of the 1- and 2-esters of  
tert-butyl-4-hydroxybenzoate was synthesized and tested on  
lard made from leaf fat tissue. The mixt. in 0.01% concn.  
was effective over a wide range of temp. M. M. Fisher

(3)

EMANUEL', M., doktor khimicheskikh nauk; KNORRE, D., kandidat khimicheskikh nauk; LYASKOVSKAYA, Yq., kandidat tekhnicheskikh nauk; PIUL'SKAYA, V.

Accelerated kinetic method for determining the keeping quality of edible fats. *Miss.ind. SSSR* 26 no.5:44-48 '55. (MLRA 9:2)

1. Institut khimicheskoy fiziki Akademii nauk SSSR (for Knorre, Emanuel'). 2. Vsesoyuznyy nauchno-issledovatel'skiy institut myasnyy promyshlennosti (for Piul'skaya, Lyaskovskaya).  
(Oils and fats, Edible)

**EMANUEL', N.**, doktor khimicheskikh nauk; **KNORRE, D.**, kandidat khimicheskikh nauk; **LYASKOVSKAYA, Yu.**, kandidat tekhnicheskikh nauk; **PIUL'SKAYA, V.**, inzhener.

The use of butylxyanisole for improving the keeping quality of edible fats. *Mias.ind.SSSR*. no.6:47-49 '55. (MLRA 9:2)

1. Institut khimicheskoy fiziki Akademii nauk SSSR (for Emanuel', Knorre). 2. Vsesoyuznyy nauchno-issledovatel'skiy institut myasney promyshlennosti (for Lyaskovskaya, Piul'skaya).  
(Oils and fats, Edible) (Anisole)

PIOL' SKAYA, V.

MD

✓ Studying changes taking place in the color and rate of spectral analysis. Yu. I. Yashchenko, A. Ivanova, and V. Pind'kaya. *Myoscopy*, Fed. S.S.S.R. No. 2, 49-51 (1967). General data have shown that development of a olive that in stored heat fat can be measured by the absorption max. that develops at 400-480 m $\mu$ . Addn. of ascorbic acid or citric acid has no influence on appearance of the olive tint. The addn. of alk. substances (Na<sub>2</sub>CO<sub>3</sub>, NaOAc) inhibits changes in  $\beta$ -carotene, bringing about a weakening of absorption at 400-480 m $\mu$  and a retention of the yellow color of the fat during storage. M. M. Fisher

(2)

0104 05 11711 N  
LYASKOVSKAYA, Yu., kandidat tekhnicheskikh nauk; IVANOVA, A., inzhener;  
PIUL'SKAYA, V., inzhener

Spectrum analysis of the changes occurring in fats. Mas. ind.  
SSSR 26 no.3:49-51 '55. (MLRA 8:9)  
(Oils and fats--Spectra)

LYASKOVSKAYA, Yu.N., kand.tekhn.nauk; PIUL'SKAYA, V.I., mladshiy nauchnyy  
sovtudnik

Inhibited oxidation of fats. Trudy VNIIMP no.9:80-87 '59.  
(MIRA 13:4)

(Oils and fats)

(Oxidation)



LYASKOVSKAYA, Yu.M., kand.tekhn.nauk; PIUL'SKAYA, V.I., mladshiy nauchnyy  
sotrudnik

Changes in the spectra of beef fat kept in cold storage. Rudy  
VNIIMP no.9:88-94 '59. (MIRA 13:8)  
(Beef) (Oils and fats--Spectra)

FIUL'SKAYA, V.I., starshiy nauchnyy sotrudnik

Inhibition of oxidation processes occurring in the esters  
of fatty acids and in fat pork under the action of  $\gamma$ -irradiation.  
Trudy VNIIMF no.13:86-94 '62. (MIRA 17:5)

PIUL'SKAYA, V.I.

Effect of gamma rays and thermal processing on the destruction of antioxidants in lard. Vop. pit. 21 no.1:65-68 Ja-7 '62.

(MIRA 15:2)

1. Iz laboratorii fiziko-khimicheskikh issledovaniy Vsesoyuznogo nauchno-issledovatel'skogo instituta myasnoy promyshlennosti, Moskva.

(LARD) (ANTIOXIDANTS) (FOOD, EFFECT OF RADIATION OR)  
(HEAT-PSYCHOLOGICAL EFFECT)

LYASKOVSKAYA, Yu.N.; PIUL'SKAYA, V.I.

Amount of polyunsaturated fatty acids in animal fats. Vop.pit. 21  
no.3:87-88 My-Je '62. (MIRA 15:10)

1. Iz laboratorii fiziko-khimicheskikh issledovaniy (zav. -  
kand. biologicheskikh nauk N.N.Krylova) Vsesoyuznogo nauchno-  
issledovatel'skogo instituta myasnoy promyshlennosti, Moskva.  
(ACIDS, FATTY)

5(4)

SOV 62-55-12-1 21

AUTORS:

Knorre, D. G., Lyaskovskaya, Yu. N., Pribludnaya, V. I.  
Emanuel', N. M.

TITLE:

Inhibition of Oxidation Processes of Fats by Ascorbic Esters  
(Tormozheniye protsessov okisleniya zhirov efirami askorbicheskoy kisloty)

PERIODICAL:

Izvestiya Akademii nauk SSSR. Otdeleniye khimicheskikh nauk,  
1968, Nr 12, pp 1422-1427 (USSR)

ABSTRACT:

In the present paper the antioxidation properties of ascorbyl palmitate and of mixtures of ascorbyl palmitate with tert. butyl oxy-anisole in the oxidation of molten lard by means of an accelerated kinetic oxidation method at increased temperature (Ref 3) was investigated. The possibility of substituting palmitic acid in the production of antioxidants by a mixture of n. acids obtained in the oxidation of paraffin was also determined. It was found that ascorbyl palmitate in a mixture with tert. butyl oxy-anisole can effectively maintain the oxidation processes of melted animal fats caused by atmospheric oxygen. The substitution of palmitic acid by a mixture of synthetic fatty acids (fraction C<sub>14</sub>-C<sub>16</sub>) does not exercise any

Card 1

Inhibition of Oxidation Processes of Fats by Ascorbic Esters SOV 6215-12-4 20

Unfavorable effect on the antioxidation properties of the preparation in the production of ascorbic ester. The effect of the mixture of 0.01% tert. butyl oxy-ascorbate and 0.02% ascorbyl palmitate as an antioxidant of molten animal fats does not depend on temperature. There are 7 figures, 1 table, and 2 references, 2 of which are Soviet.

ASSOCIATION: Inst. Khimicheskoy fiziki Akademii Nauk SSSR (Institute of Chemical Physics Academy of Sciences USSR) Vsesoyuznyy nauchno-issledovatel'skiy institut myasnoy promyshlennosti MPM i MP SSSR (All-Union Scientific Research Institute for Meat Industry MPM and MP USSR)

SUBMITTED: May 1960

Card 2, 2

LYASKOVSKAYA, Yuliya Nazarovna; PIUL'SKAYA, Valentina Iosifovna; GOLAND,  
B.Ya., spetsred.; PRASS, B.Yu., vedushchiy red.

[Methods for investigating the oxidative spoiling of fats] Metody  
issledovaniia okislitel'noi porchi zhirov. Moskva, GOSINTI, 1960.  
51 p. (MIRA 13:6)

(Oils and fats)

(Oxidation)

KORRE, D.G.; LYASKOVSKAYA, Yu.N.; PIUL'SKAYA, V.I.; EMANUEL', N.M.

Inhibition of the oxidation of fats by ascorbic acid esters.  
Izv. AN SSSR. Otd.khim.nauk no.12:1422-1427 D '58.

(MIRA 12:2)

1. Institut khimicheskoy fiziki AN SSSR i Vsesoyuznyy nauchno-  
issledovatel'skiy institut myasnoy promyshlennosti Ministerstva  
promyshlennosti myasnykh i molochnykh produktov SSSR.

(Oxidation)

(Ascorbic acid)

(Inhibition (Chemistry))



PIUL'SKAYA, V.I. (Moskva)

Method for determining antioxidizing agents; review of foreign literature. Vopr.pit. 17 no.1:81-84 Ja-F '58. (MIRA 11:4)

1. Iz laboratorii khimii myasa i myasoproduktov (zav. - kandidat khimicheskikh nauk V.I.Solov'yev) Vsesoyuznogo nauchno-issledovatel'skogo instituta myasnoy promyshlennosti.

(FOOD,

anti-oxidizing agents in, determ., review (Rus))

(OXIDATION REDUCTION,

anti-oxidizing agents in food, determ., review (Rus))

PIUNOV, A. (Sverdlovsk)

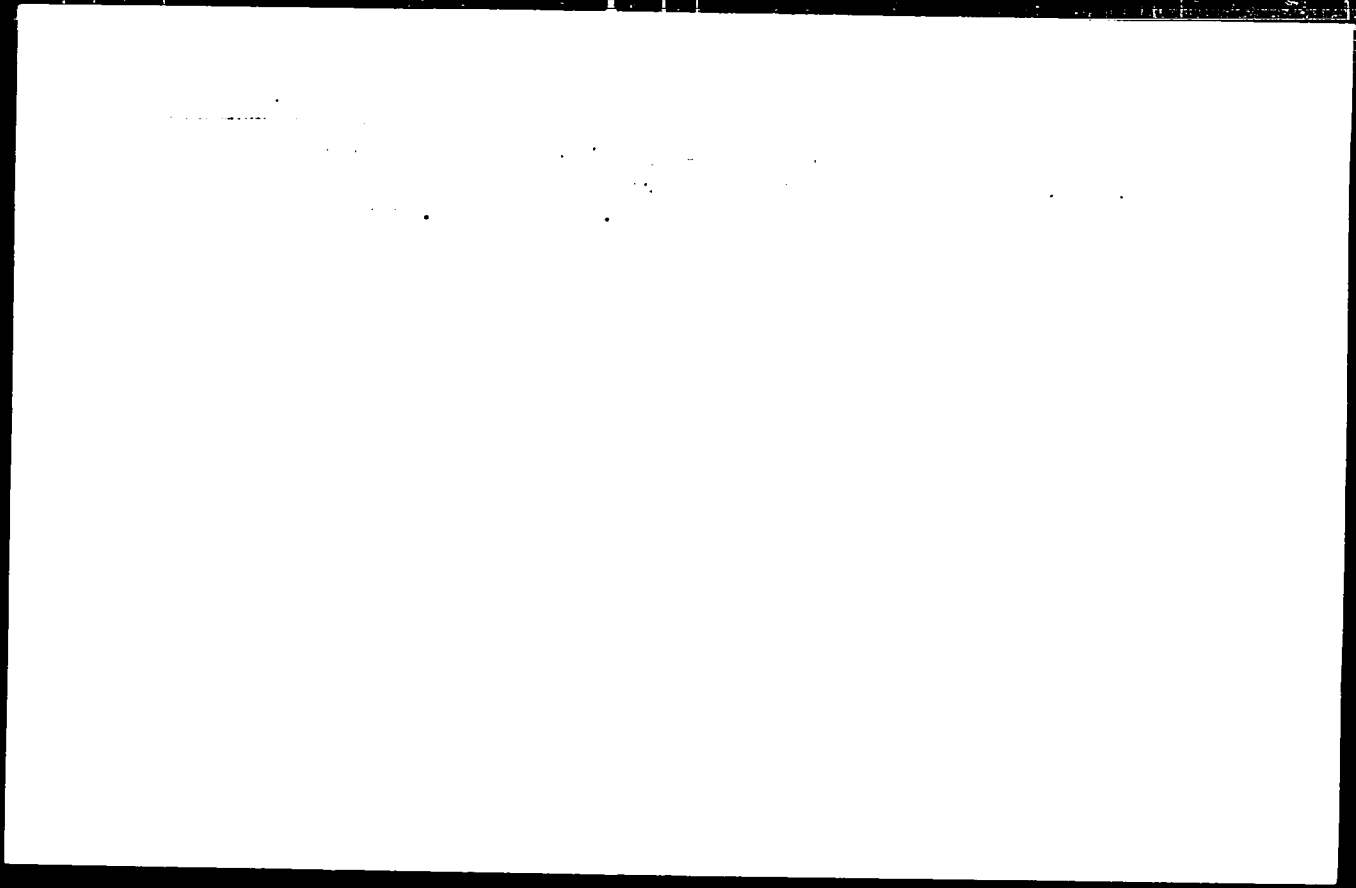
Ten minutes instead of 48 hours for inspecting and drying of oxygen  
equipment. Pozh.delo 7 no.6:23 Je '61. (MIRA 14:6)  
(Respirators—Testing)

PIUNOV, I. D.

Observation of a partial solar eclipse in Grozny on December 2,  
1956. Uch. zap. GGPI no.8:167-169 '58. (MIRA 13:8)  
(Grozny--Eclipses, Solar--1956)

**"APPROVED FOR RELEASE: Tuesday, August 01, 2000**

**CIA-RDP86-00513R001341**



**APPROVED FOR RELEASE: Tuesday, August 01, 2000**

**CIA-RDP86-00513R0013411**

ORIN, A. J.; THE GEO. ...; 1970, 113.

Bas. ... para: ... of the distribution of magnetite de-  
posits of Turgy. Vest. A' Kazan. UR 20 no. 1: 26-32 D 102  
(1971, 1972)

AUTHOR: Siunovskiy, M.I., Candidate of Agricultural Sciences, USSR.

TITLE: Problem of the Salt Resistance of Plants (Problema soledostoi-  
vosti rasteniy)

PERIODICAL: Izvestia, 1959, No. 1, p. 104, USSR.

ABSTRACT: This is a book review of "Salt Resistance in Plants" by  
Chakhov, published by the USSR Academy of Sciences in 1958.

1. Plants--Salt--Resistance 2. Books--Review

Card 1/1

PIUNOVSKIY, B. A. . dotsent, kand. sel'kokhoz. nauk

Comparative estimation of salt tolerance in farm crops.

Nauch. zap. MIVKH 1972-02-233 157. (MIRA 15:3)

(Plants, Effect of salts on)

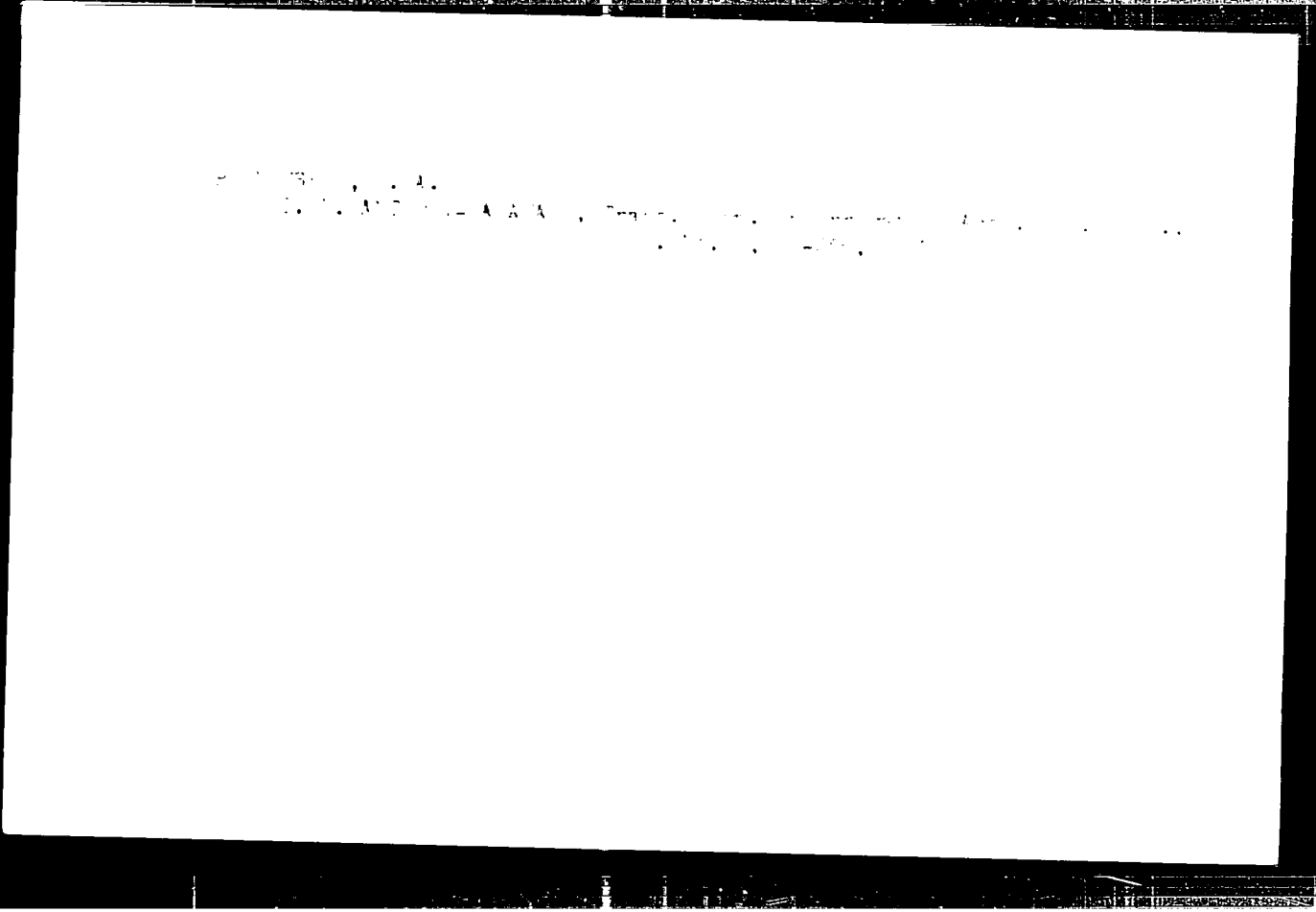
BEZMORNYI, P. A.

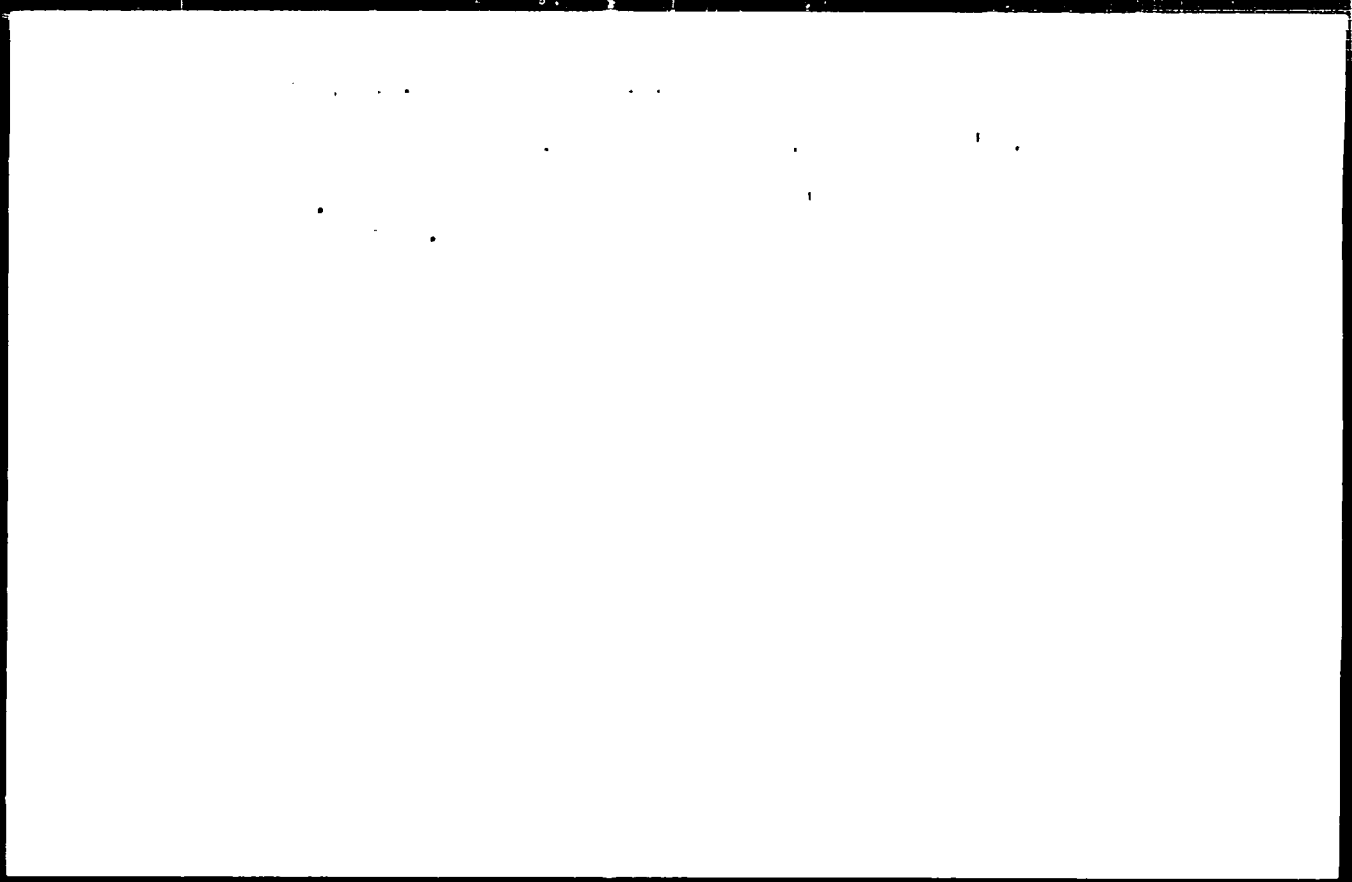
Botany - Physiology, Field Crops

Salt resistance of *Arabis* species. D. A. Kozlovskiy. Moscow, 1964. 100 p.  
Institut Inzhenerov Vuzov Krasnodarskaya Oblast. 1964. 100 p.

Monthly List of Russian Acquisitions, Library of Congress, August 1964. 100 p.







PIUNOVSKIY, I.I.; KUDIMTSKIY, N.D.

Crops preceding for winter sown. Zemledelie st. no. 8/86. Ag. 16/86.  
1986. 17:11

PIUNOVSKIY, I.I.

Theoretical principles of the operation of a centrifugal spreader  
with radial blades. Trudy inst. torf. AN BSSR 9:186-191 '59.

(MIRA 13:12)

(Peat machinery)

PIUNOVSKIY, I.I., kand. tekhn. nauk; ZHIVOTKC, B.I., kand. tekhn. nauk; RUKTESHEL', S.V., kand. tekhn. nauk; SHTOMPEL', B.N., kand. tekhn. nauk; BUTVILOVSKIY, F.A., inzh.; KORZHENEVSKAYA, R.A., inzh.; LOGVINOVICH, I.P., inzh.; UTEVSKAYA, L.I., kand. tekhn. nauk; RUNTSO, A.A., kand. tekhn. nauk; NAGORSKIY, I.S., kand. tekhn. nauk; TERPILOVSKIY, K.F., kand. tekhn. nauk; LOSEV, V.I., kand. tekhn. nauk; YAKOSHEVICH, A.A., kand. tekhn. nauk; KATSYGIN, V.V., kand. tekhn.nauk, red.; BOROVNIKOVA, R., red.

[Problems of the technology of mechanized agricultural production] Voprosy tekhnologii mekhanizirovannogo sel'skokhoziaistvennogo proizvodstva. Minsk, Izd-vo "Urozhai." Pt.2. 1964. 336 p. (MIRA 17:7)

1. Tsentral'nyy nauchno-issledovatel'skiy institut mekhanizatsii i elektrifikatsii sel'skogo khozyaystva nechernozemnoy zory SSSR.

PIUBOVSKIY, I.I.

Flight range of a particle of peat dust and its distribution along  
the intake width. Trudy inst. torf. AN BSSR 8:192-198 '59.

(MIRA 13:12)

(Peat)

PERKINS, I.I.

Ex, or, in, ta, ity, sig, nif, ic, a, n, c, e, t, r, a, n, s, i, t, i, o, n, s,  
Trudy Inst. tof. A. S. S. 9:10-120 '60.  
(Part machinery)

TISKHOVICH, A.V., kand.tekhn.nauk; PIUNOVSKIY, I.I., kand.tekhn.nauk

Universal continous loading machine. Trakt.i sel'khoznash. 31  
no.9:32-33 S '61. (MIRA 14:10)

1. Institut torfa AN BSSR.  
(Loading and unloading)



PIBKOVICh, A.V.; PIUMUSHIN, I.I.

New mechanism of ...  
9:19 -203 '67.

(Low ...)

PPH... (1954) "Study of ...  
... centrifugal ~~separator~~ <sup>st. end,</sup> of part <sup>particle.</sup> ...  
... (Min of ...  
... (1953-5, 1954)

CHITRETTI, A. ...

Orlando

Also see, ...

9. Monthly List of Russian Accessions. Library of Congress, ... 1967. Incl.

PIUS, L. Yu.

Applying the method of periodic orbits to the study of the motion  
of the minor planet Hecuba (108). *Biul. Inst. teor. astron.* 8 no.1:  
11-92 '61.

(Planets, Minor)

(MIRA 14:4)

PAGASINSKI, Andrzej; PIUSINSKI, Wojciech

*Tetrathyridium elongatum* (Blumberg, 1882) invasion in a dog.  
Wiadomosci parazyt. 6 no.6:533-536 '60.

(TAPEWORM INFECTION veterinary)

PIUSINSKI, Wojciech (Warsawa)

Tissue reactions in experimental infection of mice and pigeons with nonvirulent strains of *Erysipelothrix rhusiopathiae* (Staub). Rocznik wet 70 no.1/4:253-255 '60. (KEAI 10:9)

(Erysipelas)

POLAND/Zooparasitology - Helminths.

G.

Abs Jour : Ref Zhur - Biol., No 15, 1953, 67524

Author : ~~Piusinski~~, Wojciech

Inst : -

Title : Trichinellosis of the White Bear.

Orig Pub : Wladom. parazytol., 1957, 3, No 5, 467-471.

Abstract : Muscular trichenelli (from one to three specimens in a preparate), shut up in a capsule, were found in the intercostal muscles and diaphragm of a white bear which died in the Warsaw Zoological Garden. Evidently the infection came from rats.

Card 1,1

PIUSINSKI, Wojciech

The extend of infestation with trichinella spiralis in population of Warsaw, Poland. Wiadomosci parazyt. 6 no.4:306-307 '60.

1. Department of Pathological Anatomy, Veterinary Faculty, Central School of Agriculture in Warsaw, Poland.  
(TRICHINOSIS epidemiol)



PIUSINSKI, Wojciech

Distribution of trichinosis in Warsaw inhabitants in the light of postmortem studies conducted during 1959. Pat. Pol. 12 no.5:263-272 '61.

1. Z Katedry Anatomii Patologicznej Wydziału Weterynaryjnego SGGW w Warszawie Kierownik: prof. dr Heliodor Szwejkowski.

(TRICHINOSIS statist)

CZECHOSLOVAKIA/Human and Animal Physiology

Abstr Jour: Ref Zhur-Biol., No 8 1958, 36711.

Author : Plusker, F., Pultasova, B., Hornacek, J., Hornik, M.

Inst : \_\_\_\_\_

Title : The Pathogenesis of Adrenal Hyperplasia.

Orig Pub: Casop. Lekaru ceskych, 1957, 96, 42, 1325-1333

Abstract: No abstract

Card : 1/1

Plusker, Z.G.

5

Oxidation of samples of  $\text{Bi}_2\text{Se}_3$  and  $\text{Bi}_2\text{Te}_3$  when annealed  
in air. A. Semiletov and G. P. Ponomarev, Zhur. Fiz. Feb.  
No. 26, 2430-2 (1975). Annealing was done at 800° for  
times up to 30 min. Electronogram measurements indicate  
a decrease in the lattice period with increasing time of heat-  
ing; i.e. solid solus. of  $\text{Bi}_2(\text{Se}, \text{O})_3$  and  $\text{Bi}_2(\text{Se}, \text{O})_3$  are formed.  
Similar observations were made on  $\text{Bi}_2\text{Te}_3$ . The (111) and  
(112) faces of  $\text{BiO}$  form parallel to the (0001) and (1120)  
faces of the decomg.  $\text{Bi}_2\text{Te}_3$ . Franz H. Rathmann

Plusker  
met  
PM

PIUTSAYKIN, G., kandydat filasofekikh navuk.

Michurinist biology on the dialectic nature of the development  
of organisms. Vestsi AN BSSR no.4:63-77 J1-Ag '52. (MLRA 7:8)  
(Biology)

PIUNOVSKIY, B.A., kand.sel'skokhozyaystvennykh nauk (Moskva)

"Salt resistance of plants" by A.A. Shakhov. Reviewed by B.A.  
Piunovskii. Priroda 47 no.2:123 P '58. (MIRA 11:2)  
(Plants, Effect of salts on)  
(Shakhov, A.A.)

PIUMOVSKIY, I.I.

Flight of a crumb of peat in air. Trudy Inst. torf. AN BSSR 6:  
431-437 '57. (MIRA 11:7)

(Peat--Drying)

KHEYFETS, G.N., kand.tekhn.nauk; TOV, V.B., inzh.; MARKEVICH, V.M., inzh.;  
PIVAK, Yu.N., inzh.

Operations of a test chamber in a compartment furnace for rapid  
heating on natural gas. Stal' 22 no.2:170-173 F 162. (MIRA 15:2)

1. Ukrainskiy nauchno-issledovatel'skiy trubnyy institut.  
(Furnaces, Heating--Testing)

ROZHOLD, J.; ROZHOLD, Z.; PIVKOVA, A.; HORECKY, J.

Choice of perfusion flow in prolonged extracorporeal circulation. Bratisl. lek. listy 44 no.2:84-89 '64.

I. Chirurgické oddelenie Vojenskej nemocnice v Bratislave (veduci: MUDr. Z. Rozhold) a II. Chirurgická klinika Lek. fak. Univ. Komenského v Bratislave (veduci: akademik K. Siska).

X



PIVANOV, A., abtshatur.

Improve the work of builders. Sov.profsoiuzy 5 no.1:22-24 Ja '57.  
(MLBA 10:2)

1. Glavmosstroy.  
(Plastering)

PIVANOV, A.

Reinforced concrete blocks for finishing sill niches. [Sug-  
gested by] A.Pivanov. Na stroi.Mosk. 2 no.3:24 Nr '59.  
(MIRA 12:5)

Instruktor peredovykh metodov truda Tsentral'nogo nauchno-  
issledovatel'skogo byuro Glavmosstroyn.  
(Concrete blocks)

PIVANOV, A.

My suggestions. Stroitel' no.4:25, 4 of cover Ap '61. (MIRA 14:5)

1. Instruktor peredovykh metodov truda Glavmoštroya.  
(Concrete slabs) (Scaffolding)

PIVANOV, A., instruktor peredovykh metodov truda

How to prepare a lime glue emulsion. Stroitel' no.6:24 Je '61.  
(MIRA 14:7)

(Gypsum)

PIVANOV, A., instruktor peredovykh metodov truda

From the practice of the finishing worker. Stroitel' 8 no.9:27  
S '62. (MIRA 15:22)  
(Building--Tools and implements)

PIVANOV, A., instruktor peredovykh metodov truda

New methods of using plaster board. Zhil. stroi. no.3:23-26  
'59. (MIRA 12:6)

1.Glavmosstroy.  
(Plaster board)

**PIVANOV, A.**

Firing hooks in plasterboard walls. [Suggested by] A.Pivanov.  
Na stroi.Mosk. 2 no.3:24 Mr '59. (MIRA 12:5)

1. Instruktor peredovykh metodov truda Tsentral'nogo nauchno-  
issledovatel'skogo byuro Glavmosstroya.  
(Plasterboard) (Hooks)

PIVANOV, A.

by suggestions. Stroitel' no.1:27-26 Ja '60.  
(MIRA 13:5)

(Building)



PIVANOV, A.

Using pulp residues in finishing gypsum-sawdust slabs imitating  
plasterboard. [Suggested by] A.Pivanov. Na stroi. Mosk. 2 no.3:24  
Mr '59. (MIRA 12:5)

1. Instruktor peredovykh metodov truda Tsentral'nogo nauchno-  
issledovatel'skogo byuro Glavmosstroya.  
(Gypsum)

PIVANOV, A.M., shtukatur

Flexible brackets to be used in finishing window jambs. Suggested by A.M.Pivanov. Rats.i isobr.predl.v stroi. no.14:34-35 '60. (MIRA 13:6)

1. Po materialam Glavmosstroya, Moskva, Sovetskaya ploshchad', 2/6. (Windows)

PIVANOV, Aleksey Mikhaylovich; SELIVANOV, Vladimir Aleksandrovich;  
RYAZANTSEVA, L.I., red. izd-va; KASIMOV, D.Ya., tekhn. red.

[Plastering] Shtukaturnye raboty. Moskva, Gosstroizdat, 1962.  
47 p. (MIRA 15:6)  
(Plastering)

PIVANOV, A.M., shtukatur

Using pulp residues in coating gypsum fiber partitions. Suggested by A.M.Pivanov. Rats.i izobr.predl.v stroi. no.14:35-36  
'60. (MIRA 13:5)

1. Po materialam Glavmosstroya, Moskva, Sovetskaya ploshchad'.  
2/6. (Waste products) (Walls)

PIVANOV, A.M., shtukatur

Checking wall surfaced by means of control rods. Suggested by  
A.M.Pivanov. Rats.1 izobr.predl.v stroi. no.16:09-100 '60.

(MIRA 13:9)

1. Po materialam Glavmosstroya, Moskva, Sovetskaya pl., d.2/6.  
(Walls)

**PIVANOV, A.M., shtukatur**

Cart for transporting matic. Suggested by A.M.Pivanov. Rats. i  
izobr.predl.v stroi. no.16:104 '60. (MIRA 13:9)

1. Po materialam Upravleniya mekhanizatsii tresta Mosotdelprom  
Glavmosstroya i Orgstroya Nauchno-issledovatel'skogo instituta  
organizatsii, mekhanizatsii i tekhnicheskoy pomoshchi stroitel'stvu  
(NIIOMEP) Akademii stroitel'stva i arkhitektury SSSR, Moskva,  
Dmitrovskoye shosse, d.9.  
(Carriages and carts)

PIVANOV, A.M., shtukatur

Sulfite-gypsum mastics. Suggested by A.M.Pivanov. *Zats.1*  
isobr.predl.v stroi. no.14:71 '60. (MIRA 13:6)

1. Po materialam Glavmosstroya, Moskva, Sovetskaya ploshchad',  
2/6.

(Gypsum)

PIVANOV, Aleksey Mikhaylovich, instruktor peredovykh metodov truda.

New methods for using plaster board in finishing rooms. Na stroi.  
Mosk. 1 no.4:22-23 Ap '58. (MIRA 11:9)  
(Plaster board)



PIVANOV, Aleksey Mikheylovich, shtuktur; YARTSEV, N., red.;  
PAVLOVA, S., tekhn.red.

[For the honor of building standards] Za chest' stroitel'noi  
marki. Moskva, Mosk.rebochii, 1960. 45 p. (MIRA 14:1)

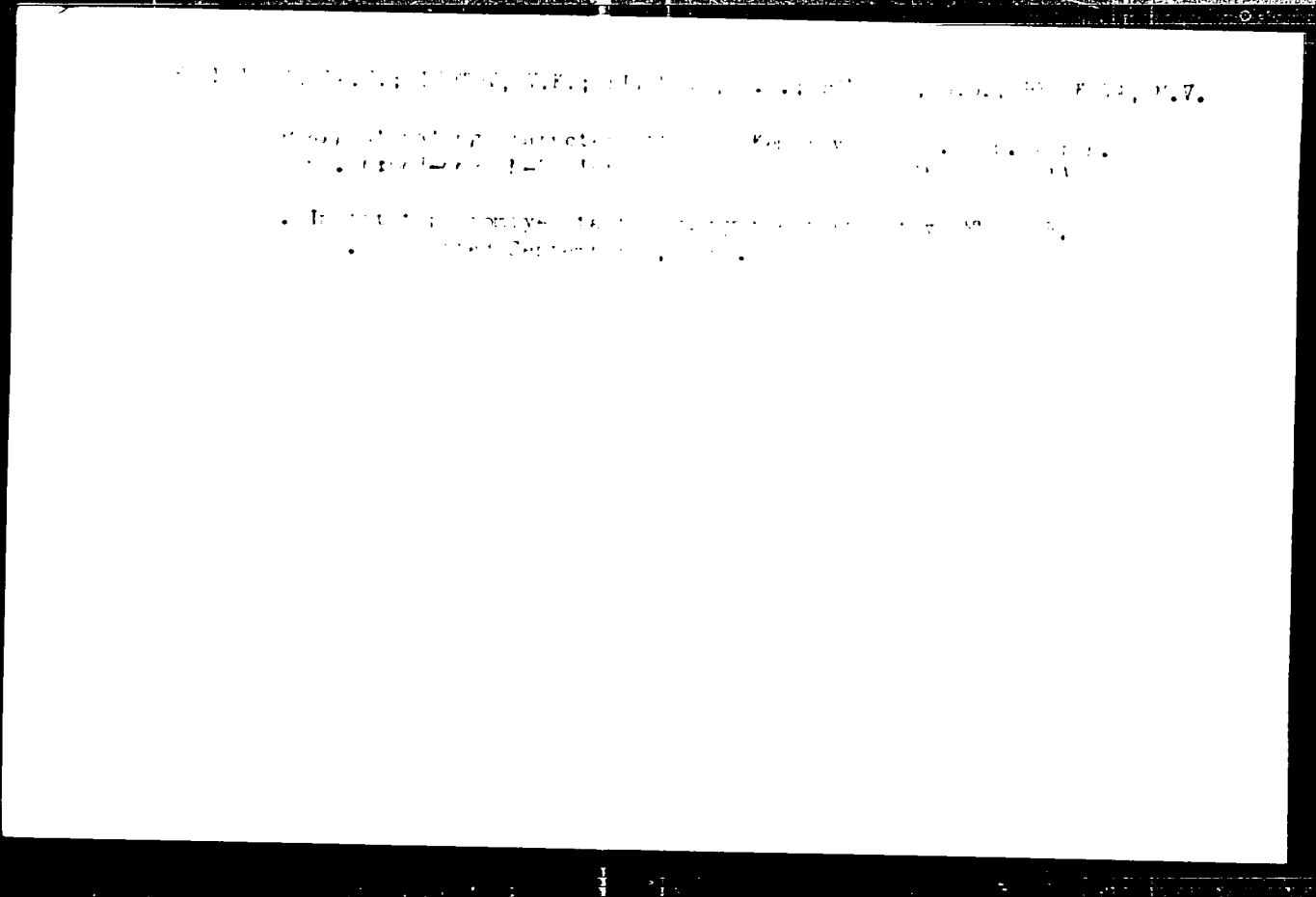
1. Instruktor peredovykh metodov truda Glavmosstroya (for  
Pivanov).

(Moscow--Building)

ИВАНОВ, С. С., ШИШОВ, С. П.

"Current data on the immunity of transmissible viral hepatitis by the method of infecting hamsters." p. 10

Devyatye Sovetskoye nauchno-issledovatskiy seminar pri  
virologicheskoy shkole. 1959-60. Kievskaya 1960. (Tenth Conference  
on Parasitological Problems and Diseases with Natural Foci, 1959-60,  
October 1960), Moscow-Leningrad, 1960, Academy of Medical Sciences  
USSR and Academy of Sciences USSR, No. 1, 24-25.



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(N)

SOURCE CODE: UR/0402/65/000/006/0663/0669

AUTHOR: Serganova, Ye. S.; Serganova, E. S.; Isotov, V. I.; Pivanova, G. P.;  
Benetska, G. G.; Ershova, N. V.ORG: Institute of Poliomyelitis and Viral Encephalitis, ANU SSSR, Moscow (Institut  
poliomiyelita i virusnykh entsfalitov ANU SSSR)

TITLE: Hemagglutinating properties of Kemerovo virus

SOURCE: Voprosy virusologii, no. 6, 1965, 663-669

TOPIC TAGS: virus, encephalitis, antigen, mouse, serum

ABSTRACT: During the spring-summer season of 1962, periodic investigation of foci of tick-borne encephalitis in Kemerovskaya Oblast resulted in the isolation of a virus producing a cytopathic effect in cell cultures of chick embryos. Strains KM-3, No 17, 32, 35, 37 were isolated from Ixodes persulcatus ticks, and strain No 98 was isolated from the blood of a healthy man bitten by a tick. In this connection, the authors present the results of an investigation of the hemagglutinating properties of Kemerovo virus, as based on tests of cultures infected with the strains named above. Antigens<sup>b</sup> prepared from Kemerovo virus-containing brain tissue of suckling mice by means of the techniques used to obtain arbovirus antigens failed to agglutinate goose erythrocytes in the presence of pH = 5.7-7.4. The allantoic

Card 1/2

UDC: 576.858.25.097.34