

KASHIRSKIY, Yu.A., dotsent, kand.tekhn.nauk; ZENKOV, B.K., student;
PAKIN, M.A.

Measuring sag with portable devices. Trudy Ural. politekh.
inst. no.110:22-26 '61. (MIRA 14:7)
(Reinforced concrete—Testing)

FAPIN, N.M.

Bee Cultur - Lithuania

"Bee Culture in the Lithuanian S. S. R." Ichelovostvo, 29, No. 6. 1952

9. Monthly List of Russian Accessions. Library of Congress, August ¹⁹⁵²~~1953~~, Uncl.

MAIN, N. N.

Lithuania - Bee Culture

Bee culture in the Lithuanian S.S.R. Pchelovodstvo 79 no. 6, '52

9. Monthly List of Russian Accessions, Library of Congress, August ¹⁹⁵² ~~1953~~ Uncl.

FAKIN, N.K.

Bee Culture - Lithuania

Bee culture in the Lithuanian S. S. R. Ich-loveditvo 29, no. 6, June 1952

9. Monthly List of Russian Accessions, Library of Congress, August ¹⁹⁵² ~~1953~~, Uncl.

NOVIKOV, L., PAKIN, S.

Argentina - Foreign Relations - United States

American imperialism is the worst enemy of the people of Argentina ("Yankee trusts against Argentina" - in Spanish - Jayme Fuchs. Reviewed by L. Novikov, S. Pakin. Vop. ekon. 5, No. 7, 1951).

Monthly List of Russian Accessions, Library of Congress
September 1952. UNCLASSIFIED.

NOVIKOV, L., PAKIN, S.

United States - Foreign Relations - Argentina

American Imperialism is the worst enemy of the people of Argentina (Yankee trust against Argentina" [in Spanish]. Jayme Fuchs. Reviewed by L. Novikov, S. Pakin, Vop. ekon. 5 No. 7, 1952.

Monthly List of Russian Acquisitions, Library of Congress
September 1952. UNCLASSIFIED.

001-11-11
AUTHORS: Pirogov, A.A. and Pakina, V.P.

136-7-11/22

TITLE: Rammed lining of induction furnaces for the refining of aluminum and its alloys. (Nabivnaya futerovka induktsionnykh pechey dlya rafinirovaniya alyuminiya i ego splavov).

PERIODICAL: "Tsvetnyye Metally", 1957, No.7, pp.57-62 (USSR).

ABSTRACT: Because rammed linings used in Soviet induction furnaces for the refining of aluminum and its alloys by vacuum distillation have low durabilities the effects of various factors on this have been studied. This work is reported in the present article. Laboratory-scale work was carried out with fireclay and semi-acid pastes, with and without baryta additions of 5-15%. Pure barium sulphate was used for laboratory experiments and 90.64 % BaSO₄ natural for making pastes for large-scale tests. The chemical and granulometric compositions of the raw materials are tabulated and results obtained are shown graphically: compressive strength and porosity vs firing temperature for various clay-contents; logarithm of electrical resistivity vs temperature for pastes with and without baryta; expansion vs temperature. The induction furnace with the experimental quartz-fireclay-10% baryta lining functioned for 1 year, 3 months and 10 days after which it was stopped

1/2

136-7-11/22

Reamed lining of induction furnaces for the refining of **aluminum** and its alloys. (Cont.)

for repairs and samples of the lining taken from various parts. The chemical analyses of samples are tabulated, mineralogical compositions are discussed and a photomicrograph of one is shown. Strong indications were obtained of intense reaction between the lining components and the **aluminum** alloy.

2/2 There are 6 figures, 6 tables, and 9 references, all Slavic.

AVAILABLE: Library of Congress

PAKIZH, V.N.

Rodent fauna of Pavlodar Province. Trudy Inst. zool. AN Kazakh. SSR
13:174-176 '60. (MIRA 13:7)
(Pavlodar Province--Rodentia)

ПАКИЗН. В. И.

ПАКИЗН. В. И.

Distribution of the European suslik (*Citellus citellus* L.) in the Moldavian S.S.R. and some data on its ecology [with summary in English]. Zool. zhur. 37 no.1:105-119 Ja '58. (MIRA 11:2)

1. Orgeyevskaya meshrayonnaya protivoulyaremynaya stantsiya Ministerstva zdravookhraneniya Moldavskoy SSR.
(Moldavia-- Susliks)

ACCESSION NR: AR4014763

S/0058/63/000/012/E029/E029

SOURCE: RZh. Fizika, Abs. 12E247

AUTHOR: Pakkas, R. R.

TITLE: Contribution to a procedure for separating the effects of smearing of Debye lines

CITED SOURCE: Tr. Tallinsk. politekhn. in-ta, v. A, no. 204, 1963, 11-21

TOPIC TAGS: Debye line, Debye line smearing, intensity distribution, structural analysis

TRANSLATION: The conditions for the applicability of different methods of separating the effects of smearing for one line, and the limits of its applicability in connection with the "creasing" effect, are investigated. A new procedure is developed for the reduction of

Card 1/2

ACCESSION NR: AR4014763

the experimental data, aimed at obtaining reliable results even in presence of a high background and with the tails of the intensity distribution curve cut off. Bibliography, 20 titles. E. Ovseychuk.

DATE ACQ: 24Jan64

SUB CODE: PH

ENCL: 00

Card 2/2

ACCESSION NR: AR4015548

S/0137/63/000/011/1046/1047

SOURCE: RZh. Metallurgiya, Abs. 111314

AUTHOR: Pakkas, R.R.

TITLE: A study of changes in nickel substructure with deformation over a wide range of static rates

CITED SOURCE: Tr. Tallinsk. politekhn. in-ta, A, no. 204, 1963, 23-30

TOPIC TAGS: nickel, nickel substructure, nickel deformation, static deformation

TRANSLATION: The x-ray technique was used to study changes in the substructure of HI nickel with deformation (D) at the following rates: $6.8 \cdot 10^{-7}$; $4.17 \cdot 10^{-6}$; $4.73 \cdot 10^{-5}$; $5.55 \cdot 10^{-4}$ and $2.50 \cdot 10^{-2} \text{ sec}^{-1}$. The absolute values of microdeformation for a given value of the true D in various crystallographic directions (CD) differ, which indicates the presence of microdeformation anisotropy. The microdeformations depend little on the rate of D . A sharp reduction of the block sizes in various CD was in evidence even with small D . For all directions and D , the block size diminishes as the rate of D increases; in large blocks, it diminishes

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ACCESSION NR: AR4015548

more intensively than in small ones. As the rate of D increases, there is a tendency for the block sizes in various CD to draw together, which indicates a reduction of dimensional anisotropy with increasing D. The greatest block sizes with all rates and degrees of D were observed in the [331] direction, and the least -- in the [111] direction. The anisotropy factors of block sizes diminish considerably as the deformation rate increases. This has to do with the shifting mechanism of deformation in block fragmentation. V. Terent'yev.

DATE ACQ: 09Dec63

SUB CODE: ML

ENCL: 00

Card 2/2

ACCESSION NR: AR4014768

s/0058/63/000/012/E079/E079

SOURCE: RZh. Fizika, Abs. 12E664

AUTHOR: Pakkas, R. R.

TITLE: Investigation of changes in the substructure of nickel under deformation in a wide range of static speeds

CITED SOURCE: Tr. Tallinsk. politekhn. in-ta, v. A, no. 204, 1963, 23-30

TOPIC TAGS: deformation rate, microdeformation, coherent scattering, nickel, nickel substructure

TRANSLATION: The effect of the rate of deformation on the magnitude of the microdeformations in the regions of coherent scattering of Ni was investigated. The rate of deformation changed by five orders of magnitude (2.5×10^{-2} -- $6.88 \times 10^{-7} \text{ sec}^{-1}$), Cu-K $_{\alpha}$ radiation was

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· ACCESSION NR: AR4014768

used, and the x-ray reflections were registered photographically and by ionization. It is shown that the microdeformations depend weakly on the rate of deformation, and the size of the coherent scattering region has a stronger dependence. A study of the anisotropy of the investigated quantities has shown that with increasing rate of deformation the anisotropy coefficient of the size of the microdeformations do not change, whereas the anisotropy coefficients of the size of the regions of coherent scattering decrease. V. Kardonskiy.

DATE ACQ: 24Jan64

SUB CODE: PH

ENCL: 00

Card 2/2

J 16158-63 EWA(h)/EWT(1)/BDS AFFTC/ASD WM 8/0058/63/000/006/DC/21/DO21

ACCESSION NR: AR3005155

SOURCE: RZh. Fizika, Abs. 6 D134

AUTHOR: Pakkas, R. R.

TITLE: Concerning a procedure for determining the integral width of the K sub alpha 1 doublet component of an X-ray line

CITED SOURCE: Tr. Tallinsk. politekhn. in-ta, A. no. 194, 1962, 71-76

TOPIC TAGS: X-ray, K sub alpha doublet, Gaussian line shape, dispersion line shape

TRANSLATION: For cases when the components of the K_{α} doublet have a Gaussian or dispersion form, a procedure is proposed for the determination of the position of the maximum of the K_{α} line with the aid of two horizontal secants, making it possible to resolve the doublet into components by the method of Vasil'yev (RZhFiz, 1956, no. 6, 18084) with high accuracy. With the aid of the same procedure, the widths of the components of the K_{α} doublet at half the height are calculated.

DATE ACQ: 157a163

SUB CODE: PH

ENCL: 00

Card 1/1

PAKKER, J.L.
CIVIN, N.L. (Fuel Econ. Conf., Wld Por. Conf., 1947, Sect. A5,
Pap. No. 5, Prepr., 69pp.).

PAKKO, Viktor [Pacco, Victor]

For the real independence of Madagascar. Vsem.prof.dvish.
no.4:17-19 Ap '63. (MIRA 16:4)

1. Sekretar' Mezhdunarodnogo ob'yedineniya professional'nykh
soyuzov trudyashchikhsya tekstil'noy, shveynoy, koshevennoy i
obuvnoy promyshlennosti (proizvodstvennyy otdel Vsemirnoy
federatsii professional'nykh soyuzov).

(Malagasy Republic--Trade unions)
(Malagasy Republic--Politics and government)

EXCERPTA MEDICA Sec 15 Vol 9/7 Chest Dis. July 56

1632 KOSTRZENSKI W and PAKLERSKA H. Zakl. Bakteriologicznej i Infekcyjnej, Warszawa. W sprawie występowania grzyba antagonizującego działanie wobec prątków gruźlicy. II Badania. *Prace Państwowego Instytutu Higieny* 1955, 23: 121-130. Tieghem. The incidence of mycelites with antagonistic action against *M. tuberculosis*. II Investigations on the filtrates of *Aspergillus niger* van Tieghem. GRUŻLIKA 1955, 23: 121-130. 874) Grapis 9 Tables 9.

In-vitro examinations of the action of filtrates of *Aspergillus niger* van Tieghem on acid-fast bacilli, both virulent and saproxytic, as well as on Gram-negative and Gram-positive micro-organisms were carried out. The optimal conditions required for the production of antibiotic substance was determined, and several media containing different percentages of carbon, different sources of nitrogen and trace substances were examined. Attempts of activating the strain by means of natural and artificial selection were made. The results were not better than those obtained with the parent strain. The filtrates showed bacteriostatic and bactericidal action on human type tubercle bacilli strain H37Rv, but not on acid-fast saproxytic *Myc. phlei*, *Myc. fruburgensis*, as well as on the other investigated organisms, *Micrococcus pyogenes* var. *aureus* 209 P., *Bacterium* sp. (Bodenheimer), *Klebsiella pneumoniae* 602. The investigations on the activity of the substance were limited to the specific tests. By means of extraction of the mycelite filtrates on activated carbon in the alkaline environment it could be established that the active substance is adsorbed on carbon. In-vitro experiments proved this substance to be thermolabile. The filtrates proved to be non-toxic for the experimental animals and exerted beneficial influence in experimental tuberculosis of guinea pigs.

Authors' summary (AV, 4)

CALL NO. : 100-100
CATEGORY :

ABST. JOUR. : ELEKTRON. SVET 1950. No. 10433

AUTHOR : Kostrzanski, Wladyslaw, Paklarska-Pobratyn, *

ORIG. PUB. : *Prace Instytutu Higieny i Epidemiologii Państwowej Szkoły Lekarskiej w Krakowie*
Laboratory of Surface and Depth Populations of
Cracow, 1957. 22. No. 104-078

ABSTRACT : *Prace Instytutu Higieny i Epidemiologii Państwowej Szkoły Lekarskiej w Krakowie*
The virulence of the virus grown in a special population (description of virus of Schull's type) with a 50% mortality increase (about 26-30%) was determined. The virulence of the virus and surface populations was determined in 6 groups (2 each) of guinea pigs which were infected simultaneously with 0.5 milligram of moist weight of the bacteria mass in 0.5 cubic centimeters of physiological solution. The degree of

COUNTRY :
CATEGORY :

ABST. JOURN. : Zool., No. 1958, No. 10233

AUTHOR :
INST. :

ORIG. PUB. :

ABSTRACT :

5 Flg. in 1958. In guinea pigs at the time of infection was 100%. This study made it possible to take into consideration the individual resistance of guinea pigs to tuberculosis infection. Resistance may be expressed as a ratio of the survival time to the percentage of increase in weight of the internal organs and indicates the time necessary for an increase in the weight of the organs by 1% with respect to the animal's weight before infection. In very sensitive guinea pigs an acute oedema of

CARD:

4/5

COUNTRY :
CATEGORY :

ABST. JOURN. : Zool., No. 1958, No. 10233

AUTHOR :
INST. :
TITLE :

ORIG. PUB. :

ABSTRACT :

the spleen and liver develops, and the index of "weight of the organs" becomes very positive. There are either no tubercles at all in the internal organs thereby or they are expressed only slightly. In less sensitive animals the survival time is more prolonged; the tubercles in the internal organs are clearly expressed; the index of "weight of the organs" is positive but not so high. It was shown that the subsurface populations of the H₃₇Rv strain are more virulent than the surface populations. The

CARD:

4/5

KOSTRZENSKI, Wladyslaw; KULCZYCKI, Roman; PAKLESKA-POBRATYN, Hanna

Evaluation of increase of streptomycin-resistant tubercle bacilli in primocultures and subcultures based on examinations carried out from 1954 to 1955. Gruzlica 25 no.1:9-21 Jan 57.

1. Z Pracowni Bakteriologicznej Wojewodzkiej Przychodni Przeciwegruszliczej w Warszawie Kierownik: mgr W. Kostrzanski, Dyrektor: dr. med. J. Gackowski. Adres: Warszawa, ul. Plocka 26.

(MYCOBACTERIUM TUBERCULOSIS, eff. of drugs on streptomycin-resist. in primocultures & subcultures (Pol))

(STREPTOMYCIN, eff. streptomycin-resist. M. tuberc. in primocultures & subcultures (Pol))

POLAND / Microbiology. Microorganisms Pathogenic to Humans
and Animals.

F-3

Abs Jour : Ref Zhur - Biol., No 8, 1958, No 33902

Author : Kostshenskiy, Kulchitskiy, Paklarskaya-Pobratyn

Inst : Not given

Title : Evaluation of the Increase in Streptomycin Resistance of
Tubercle Bacilli in Primary and Secondary Cultures, Based
on Experiments Conducted in 1954-1955.

Orig Pub : Gruzlica, 1957, 25, No. 1, 9-21.

Abstract : The streptomycin resistance of tubercle bacilli (TB)
isolated from patients in 1954-1955 was determined. Cul-
tures were considered resistant to streptomycin when
grown on media containing 10 or more units of streptomycin
(I) per ml. Statistical treatment of results indicates a
quantitative increase of resistant strains in 1955 in primary

Card 1/2

PAKLEWSKA-POBRATYN, H.

KOS'RZYSKI, Wladyslaw; PAKLEWSKA-POBRATYN, Hanna

Virulence of tubercule bacilli. I. Comparison of the virulence of tubercle bacilli of surface & submerged populations in a liquid culture. Gruzlica 25 no.11:863-878 Nov 57.

1. Z Pracowni Bakteriologicznej Wojewodzkiej Poradni Przeciwgruzliczej w Warszawie. Kierownik: mgr. W. Kostrzenaki. Dyrektor: Dr. med. J. Gackowski. Adres Autora: Warszawa, ul. Plocka 26.

(MYOBACTERIUM TUBERCULOSIS,

virulence of surface & submerged populations in liquid culture, comparison (Pol))

PAKLESKA-POHRATYN

GACKOWSKI, Jozef; KOSTRZENSKI, Wladyslaw; PAKLESKA-POHRATYN, Hanna

Bacteriological diagnosis of tuberculosis in an open medical service.
Gruzlica 26 no.2:127-138 Feb 58.

1. Z Pracowni Bakteriologicznej Wojewodzkiej Przychodni Przeciwgruzliczej
w Warszawie. Kierownik Pracowni: mgr W. Kostrzanski. Dyrektor W.P.P.:
dr J. Gackowski. Adres: Warszawa, ul. Pasteura 10.

(TUBERCULOSIS, diag.

bact. diag. (Pol))

KOSTRZENSKI, Wladyslaw; PAKLEPESKA-POBRATYŃ, Hanna

Virulence of *Mycobacterium tuberculosis*. II. Comparison of virulence of *Mycobacterium tuberculosis* constantly exposed to oxygen or nitrogen flow based upon a recently introduced virulence test pathogenicity standard. *Gruzlica* 27 no.3:197-212 Mar 59.

1. Z Pracowni Bakteriologicznej Wojewodzkiej Przychodni Przeciwgruzliczej w Warszawie Kierownik: mgr W. Kostrzanski Dyrektor: dr med. J. Gackowski. Adres: Warszawa; ul. Pasteura 10.

(MYCOBACTERIUM TUBERCULOSIS,

virulence tests in strains exposed to oxygen or nitrogen (Pol))

(OXYGEN, eff.

on *M. tuberc.* virulence, comparison with nitrogen (Pol))

(NITROGEN, eff.

on *M. Tuberc.* virulence, comparison with oxygen (Pol))

GACKOWSKI, Josef; KOSTRZENSKI, Wladyslaw; PAKLEWSKA-POBRATYN, Hanna

Cytochemical tests in the diagnosis of tuberculosis. Gruzlica
27 no.6:483-491 June 59.

1. Z Pracowni Bakteriologicznej Kierownik: mgr W Kostrzanski
Wojewodskiej Pradni Przeciugruźliczej w Warszawie Dyrektor: dr.
J. Gackowski

((TUBERCULOSIS, diag.))

PAKLESKA-POBRATYN, Hanna; KOSTRZENSKI, Wladyslaw

Attempted differentiation of acid-fast bacilli with the aid of cultures.
Gruslica 30 no.5:405-416 '62.
(MYCOBACTERIUM TUBERCULOSIS culture)

BURACZEWSKA, Maria; KURYLOWICZ, Włodzimierz; BAKLERSKA-POBRATYN, Hanna

Laboratory studies on BCG vaccine resistant to streptomycin and isoniazid activity. Gruzica 32 no.9:763-772 S 164

Comparison of BCG vaccines produced in Poland with BCG vaccines prepared from BCG substrains of various origins. Ibid.:791-788

1. Z Zakładu Mikrobiologii Instytutu Gruziicy (Kierownik doc. dr. M. Buraczewska).

GACKOWSKI, Jozef; KOSTRZENSKI, Wladyslaw; PAKLERSKA-POBRATYN, Hanna

Nonspecific bacterial flora in tuberculosis of the bones and joints. Gruzlica 28 no.2:111-118 P '60.

1. Z Pracowni Bakteriologicznej. Kierownik: mgr W. Kostrzanski.
Wojewodzkiej Poradni Przeciwnruszliczej w Warszawie. Dyrektor:
dr med. J. Gackowski.

(TUBERCULOSIS, OSTEOARTICULAR microbiol.)

CHWALIPO, Barbara, FAKLERSKA-POBRATYN, Hanna, SZYMANSKA, Danuta; KWIŚCZKA,
Magdalena

Possible sterilization of tuberculous pulmonary lesions with
the aid of antitubercular drugs. Gruzlica 34 no.7:473-
482 Je '64.

1. Z Oddziału IC (Kierownik: doc. dr J. Madey); Z Oddziału
VIII (Kierownik: doc. dr J. Nowicki); Z Zakładu Mikrobiologii
(Kierownik: doc. dr M. Buraczewska) i Z Zakładu Patologii
(Kierownik: prof. dr S. Chodkowska), Instytutu Gruźlicy

CHACIŃ-SKŁAŃSKA, Halina; KŁOSZCZKA, Jadwiga; PAKLINSKA-SOBRATEK,
Halina.

The value of bacteriological examinations in tuberculosis of the
genital organs. Gruzlica 33 no.1:1-30 Ja '65

1. Z Oddziału Położnictwa-Ginekologicznego (Kierownik: dr. med.
J. Ruszkowski) i z Zakładu Mikrobiologii Instytutu Gruźlicy
w Warszawie (Kierownik: doc. dr. M. Buraczewska).

KOSTRZEŃSKI, Wiesław, BAKIERSKA-POBRATYŃ, Hanna; MALISZEWSKA, Irena.

The detectability of tubercle bacilli using the culture method and its relation to the management of the specimens. *Smolec* 33 no.1:15-18, Ja 1965.

1. Z Zakładu Mikrobiologii Instytutu Gruźlicy (Kierownik dr. M. Baranowska) i z Pracowni Bakteriologicznej Wojskowej Szkoły Przyrodniczo-Przemysłowej, Warszawa (Kierownik dr. W. Kostrzeński).

KOSTRZENSKI, Wladyslaw; PAKLERSKA-POBRATYN, Hanna

Effect of the 4-chloroanilide of 5-chlorosalicylic acid on the
respiration of tubercle bacilli. Gruzlica 33 no.9:785-792
3 ' 65.

1. Z Zakladu Mikrobiologii Instytutu Gruzlicy (Kierownik:
doc. dr. M. Buraczewska).

KOSTRZENSKI, Wladyslaw; PAKLERSKA-POBRATYN, Hanna

Studies on the effect of agents of 5-chlorosalicylic acid of 4-chloroanilide combined with other chemotherapeutic agents on acid-fast bacilli in vitro. Gruzlica 33 no.11:1197-1201 N ' 65.

1. Z Zakladu Mikrobiologii Instytutu Gruzlicy (Kierownik: doc. dr. M. Buraczewska).

KOSTRZENSKI, Wladyslaw; PAKLEWSKA-POBRATYN, Hanna; CHWALIBOG, Barbara

Comparison of the virulence of Mycobacterium tuberculosis cultured from various sections of surgically removed lung tissue. Gruzlica 33 no.3:195-201 Mr'65.

1. Z Zakladu Mikrobiologii (Kierownik: doc. dr. M. Buraczewska)
i z Oddzialu VIII (Kierownik: doc. dr. med. J. Nowiski) Instytutu
Gruzlicy, Warszawa.

KOSTRZENSKI, Wladyslaw; PAKLERSKA-POBRATYN, Hanna; SYROWATKA, Tadeusz

Effect of 4-chloroanilide of 5-chlorosalicylic acid on *Mycobacterium tuberculosis* in vitro. *Gruzlica* 33 no.3:203-207 Mr'65.

1. Z Zakladu Mikrobiologii Instytutu Gruzlicy (Kierownik: doc. dr. M. Buraczewska) i z Zakladu DDD Panstwowego Zakladu Higieny (Kierownik: doc. dr. A. Bojanowska), Warszawa.

KOSTRZENSKI, Wladyslaw; PAKLERSKA-POBRATYN, Hanna; SYROWATKA, Tadeusz;
GACKOWSKI, Jozef.

Studies of a new tuberculostatic compound from the group of
arylides of aromatic hydroxyacids. Arch. immun. ther. exp.
12 no.2:242-251 '64.

1. Bacteriological Laboratory of the Provincial Tuberculosis
Dispensary, Warsaw.

KURYLOWICZ, Włodzimierz; BURACZEWSKA, Maria; KOSTRZENSKI, Władysław;
KULEJEWSKA, Magdalena; MANOWSKA, Wanda; MERKEL, Mieczysława;
PICHULA, Krystyna, PAKLERSKA-POBRATYN, Hanna; TUSZYŃSKA, Bar-
bara.

Comparative studies on BCG substrains of various origin. Obser-
vations on the streptomycin and isonicotinic acid hydrazide-
sensitive and resistant variants of the Brazilian Moreau
substrain. Arch. immun. ther. exp. 12 no.2:182-195 '64

1. Department of Microbiology, Institute of Tuberculosis,
Warsaw.

PAKLESKA - POBRATYN, HANNA

KOSTRZENSKI, Wladyslaw; PAKLESKA-POBRATYN, Hanna

Comparison of resistance of *Mycobacterium tuberculosis* in primo- and subcultures. *Gruzlica* 24 no.7:269-282 July 56.

1. Z Pracowni Bakteriologicznej Centralnej Poradni Przeciwgruzliczej m. st. Warszawy. Kierownik: mgr W. Kostrzanski, Direktor: dr. med. J. Gackowski, W-wa, ul. Plocka 26.

(ISONIAZID, effects,

on *M. tuberc.*, in primo- & subcultures (Pol))

(MYCOBACTERIUM TUBERCULOSIS, effect of drugs on, isoniazid, in primo- & subcultures (Pol))

PAKLEVINSKIS, V.P. [Pahlevinskis, V.] (Riga)

From the work practices of the Riga House of Fashions.
Shvein. prom. no.1:29-30 Ja-F '65. (MIRA 18:4)

PAKLEZA, Jaroslaw, mgr., inz.; STYBURSKI, Wiktor, mgr., inz.

Measurements of time variable mechanical magnitudes by means of
resistance tensimeters. Ciepl masz przeplyw no. 39/40:87-116. '62

PAKLEZA, Jerzy, dr inż.

Stochastic hypothesis of the fatigue of metals. Przegl mech
22 no. 16:514 25 Ag '63.

1. Katedra Mechaniki Technicznej, Politechnika, Gliwice.

PAKLINA, V. P.

AUTHORS: Shvayger, M. I., Paklina, V. P., Medvedeva, A. S. 32-1-71

TITLE: A Photocolorimetric Method of Determining Bismuth in Tin
(Fotokolorimetricheskiy metod opredeleniya vismuta v olove).

PERIODICAL: Zavodskaya Laboratoriya, 1958, Vol. 24, Nr 1, pp. 16-17 (USSR)

ABSTRACT: For the purpose of simplifying the above method it is suggested to use thiourea, which results in a complex compound of yellow color with Bi^{3+} -ions in an acid medium. This compound is marked by a high degree of absorption within range of the violet spectrum, the absorption maximum being located outside the visible field. The intensity of the change of color here corresponds to the Lambert-Beer law. For the analysis the solution of 1 g tin in 5 ml aqua regia + 15 ml nitric acid and 10 ml 10% thiourea is used. Photometry is carried out on the apparatus "ФЭК-М" with a blue filter. As a measuring device the spectrophotometer "СФ-2М" is used. This method was introduced at the laboratory of the Magnitogorskiy Kombinat and gave satisfactory results after having been employed daily. There are 2 figures and 1 table.

Card 1/2

A Photocolorimetric Method of Determining Bismuth in Tin

32-1-4/55

ASSOCIATION: Industry Technicum, Magnitogorsk (Magnitogorskiy industrial'nyy tekhnikum).

AVAILABLE: Library of Congress

Card 2/2 1. Bismuth-Determination 2. Spectrophotometers

POTAP'YEVSKIY, A.G.; KORITSKIY, V.A.; Primalni uchastiye: MECHEV, V.S.;
MAKAROV, M.D.; VAYSHTEYN, A.L.; KULIKOV, N.F.; SHALOVNIYA, I.V.;
PAKHLA, S.E.; FEDOTOVA, L.P.; TATARINOV, G.V.

Ob-458m attachment for welding in CO₂ using PS-300, PSO-300,
and PS-500 transformers. Avtom.svar. 15 no.10:68-70
O '62. (MIL: 15:11)

(Electric welding--Equipment and supplies)

PAKNIS, A.B.

Selecting the method of automatic assembling according to the
precision parameters of parts. Priborostroenie no.9:11-13
S '62. (MIRA 15:9)
(Assembly-line methods)

PAKNIS, A.B., inzh.

Determining practically permissible limit deviations of the accumulated errors of relative orientation during automatic assembling. Izv.vys.ucheb.zav.; mashinostr. no.9:100-109 '62
(MIRA 16:2)

1. Moskovskoye vyssheye tekhnicheskoye uchilishche imeni
Baumana. (Assembly line methods) (Tolerance (Engineering))

MALOV, A.N., prof.; PAKNIS, A.B., inzh.

Some problems of precision calculation in designing automatic assembling machines. *Izv.vys.ucheb.zav.; mashinostr. no.9:40-49 '62.* (MIRA 16:2)

1. Moskovskoye vyssheye tekhnicheskoye uchilishche imeni Baumana.
(Assembly line methods)

16
Technology of medium-drying asphalt emulsions for cold bonding. Kollon, Fokos. *Prace Inst. Tech. Budowlanej*, Ser. 7, No. 1, 1-56 (1958).—Lab. studies on cold-applied, medium-drying asphalt adhesives, used for bonding roofing cardboard to concrete or for insulating coatings, showed that asphalts 50 wt. % softening points (ring and ball) above 75°, preheated to 155-75°, mixed successively with slag wool 17, rubber-coated fabric wastes 5, spindle oil 15, and solvent naphtha 13 wt. % gave the best materials. Another good adhesive was produced by using asphalt 57, cellulose wastes 3, lime flour 15, spindle oil 15, and solvent naphtha 10 wt. %. Diatomaceous earth or stearic pitch were found effective as improving agents. The results obtained were confirmed by pilot-plant expts. The detn. of volatile-matter content, consistency, adhesive strength, elasticity, flow resistance, as well as the evaluation of the data are described. Rapid or slow-drying asphalt, hot-applied adhesives, their uses, advantages and limitations, asphalts as adhesive raw materials, fillers, solvents, oils, and improving agents are reviewed.
A. Szafrański

2

JJ

PAKOCA, Kalina

Studies on the corrosion products of lead sheaths on communication cables. Inst laczn prace 9 no.4:73-109 '62.

BRALEWSKI, Jerzy; PAKOCA, Kalina; SKIBA-ROGALSKA, Olimpia

Protection of communication cables from corrosion by means of galvanic anodes. Inst lacs n prace 9 no.4:3-53 '62.

PAKOCA, S.
PAKOCA, S.

Hanyga, W.; Pakoca, S. "Fundamental Guiding Principles for Reduction of the Cost of Production in the Automobile Industry" p. 33 (Technika Motoryzacyjna, Vol. 3, No. 2, Feb. 1953, Warszawa)

SO: Monthly List of East European Accessions, Vol. 3, No. 2, Library of Congress, February, 1954, Uncl.

CIBIRAS, P., kand. med. nauk; DAKTARAVICIENE, E., kand. med. nauk;
JARZEMSKAS, J., kand. med. nauk [deceased]; JOCEVICIENE, A.,
kand. med. nauk; KRIKSTOFAITIS, M., kand. med. nauk; MENISKIS, J.,
kand. med. nauk; STEPONAITIENE, L., kand. med. nauk; SURKUS, J.,
kand. med. nauk; SIIMANAS, S., kand. biolog. nauk; CEPULIS, St.,
prof.; KUPCINSKAS, J., prof.; LASAS, Vl., prof.; SIDERAVICIUS, Br.,
prof.; KANOPKA, E., dots.; KVINKLYS, V., dots.; LABANAUSKAS, K.,
dots.; POLUKORDAS, H., dots.; BABUBLYS, P., doktor; CAPKEVICIUS, V.,
doktor; MAKARIUNAS, P., doktor; PAKONAITIS, P., doktor; STUOKA, R.,
doktor; SURGAILIS, H., doktor; PAULIUKONIENE, J., red.; ANAITIS, J.,
tekm. red.

[Health and diseases] Antrasis pataisytas leidimas. Vilnius,
Valstybine politines ir mokslines literaturos leidykla, 1961. 356 p.
(MIRA 15:3)

(HYGIENE) (PATHOLOGY)

DETSIK, Yu.I., dotsent; PAKOSH, A.N.

Fatal outcome of a bee sting. Vrach.delo no.11:125-126 N '60.
(MIRA 13:11)

1. Kafedra propedevticheskoy terapii (zav. - dotsent V.I.Chernov)
L'vovskogo meditsinskogo instituta i Pustomytskaya rayonnaya
bol'nitsa.

(VENOM--PHYSIOLOGICAL EFFECT)

DIBELKA, Jan; FAPCSTA, Ladislav

A new technique of precise forming brass nuts by a single stroke of press. Stroj vyr 10 no. 3:135-138. '62

1. Smeralevy zavody, Vyzkumny ustav tvarecich stroju a technologie tvareni, Brno.

L 20658-66

ACC NR: AP5028617

(A)

SOURCE CODE: CZ/0089/65/000/007/0008/0009

AUTHOR: Pakosta, M. (Major, Engineer)

10

ORG: none

13

TITLE: The OT-62 in our units

SOURCE: Vojenska technika, no. 7, 1965, 8-9

TOPIC TAGS: armored vehicle, armored carrier, armored car

ABSTRACT: The article reports on the new armored, track-laying amphibious carrier, the OT-62, of Czech design and fabrication, which has recently been delivered to Czechoslovak army units in the field. The development of this armored carrier, the Topas, was started in 1958 when the Czechoslovak army command began to move in the direction of greater mobility for all army units. The new carrier is compared with similar armored carriers in service in the armies of the non-communist countries and found to be superior. The difficulties encountered in the manufacture of the carrier in Czechoslovakia are emphasized. Orig. art. has: 5 figures.

SUB CODE: 15 SUBM DATE: none

2

Card 1/1 BK

PAKOSTEVA, I.

Modern methods for determining major errors in geodetic measurements. p. 184.

GEODETIČKY A KARTOGRAFICKÝ OBZOR. (Ústřední správa geodézie a kartografie) Praha, Czechoslovakia. Vol. 5, no. 10, Oct. 1959.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, no. 12, December 1959, Uncl.

KOEDPHENOV, Khr.; M. V., IV.

Depth of preplanting cultivation and fert'izing, and the root
system of Sarcaste wheat under irrigation conditions. Izv
Inst khilim. meior 5:189-205 (6)

NEIKOVA, E.I.; PAKOV, Iv.

Manuring and watering of mangel-wurzel. Izv Inst 'Nikola Pashkarov"
no.2:5-15 '62.

PAKOV, N.

Starting lot-production of an instrument. Proc.Arm. 6 no.12:33-34
D '63. (MIRA 17:2)

PAKOV, N. (Yerevan)

Scientist, teacher, social worker: ~~Martyn~~ Vaganovich Kas'ian. ITC
5 no.6:37-39 Je '63. (MIRA 16:9)

1. Neshtatnyy korrespondent zhurnala "Nauchno-tehnicheskiye obsh-
chestva SSSR."

PAKOV, Ye.P.

Rammed lining in steel-pouring ladles. Lit. proizv. no.2:43-44
F '63. (MIRA 16:3)
(Refractory materials)

Category : YUGOSLAVIA/Radiophysics - Radio-wave Reception

I-7

Abs Jour : Ref Zhur - Fizika, No 2, 1957, No 4589

Author : Pakovich, Branko D.

Title : Compensation of Characteristics of Pulse Amplifiers at High Frequencies

Orig Pub : Zb. Elektrotekh. fak. Tekhn. velika shkola Beogradu, 1952-1953, 209-214

Abstract : No abstract

Card : 1/1

Dr. Branko D. Pakovich
Category : YUGOSLAVIA/Radiophysics - Radio-wave Reception

I-7

Abs Jour : Ref Zhur - Fizika, No 2, 1957, No 4588

Author : Pakovich, Branko D.

Title : On the Stability of Amplifiers with Several Feedback Loops

Orig Pub : Zb. Elektrotekh. fak. Tekhn. velika shkola Beogradu, 1952-1953, 193-198

Abstract : No abstract

Card : 1/1

Category : YUGOSLAVIA/Radiophysics - Radio-wave Reception

I-7

Abs Jour : Ref Zhur - Fizika, No 2, 1957, No 4587

Author : Pakovich, Branko D.
Title : On Maximum Feedback

Orig Pub : Zb. Elektrotekh. fak. Tekhn. velika shkola Beogradu, 1952-1953, 177-186

Abstract : Evaluation of a new criterion of the stability of negative-feedback amplifiers.

Card : 1/1

PAKOVICH, G.I.

Colloid bandage in plastic repairs of the nose. Vest.otorin. 21
no.4:84-86 J1-Ag '59. (MIRA 12:10)

1. Iz Instituta vrachebnoy kosmetiki Ministerstva zdravookhraneniya
RSPSR (Moskva).

(NOSE surg.)
(BANDAGES)

PAKOVICH, G.I.

Fixation of the transplant in removing a collapse of the dorsum
nasi in the cartilaginous section. Zhur.ush., nos.1 gorl.tol.
22 no.2:15-18 Mr-Ap '62. (MIRA 15:11)

1. Iz instituta vrachebnoy kosmetiki Ministerstva zdavookhraneniya
RSFSR (nauchnyy rukovoditel' - prof. N.M.Mikhel'son).
(CARTILAGE--TRANSPLANTATION) (NOSE--SURGERY)

KRUCHINSKIY, G. V.; PAKOVICH, G. I.

Surgical removal of wrinkles of the face and neck. *Khirurgia*
38 no.5:113-117 My '62. (MIRA 15:6)

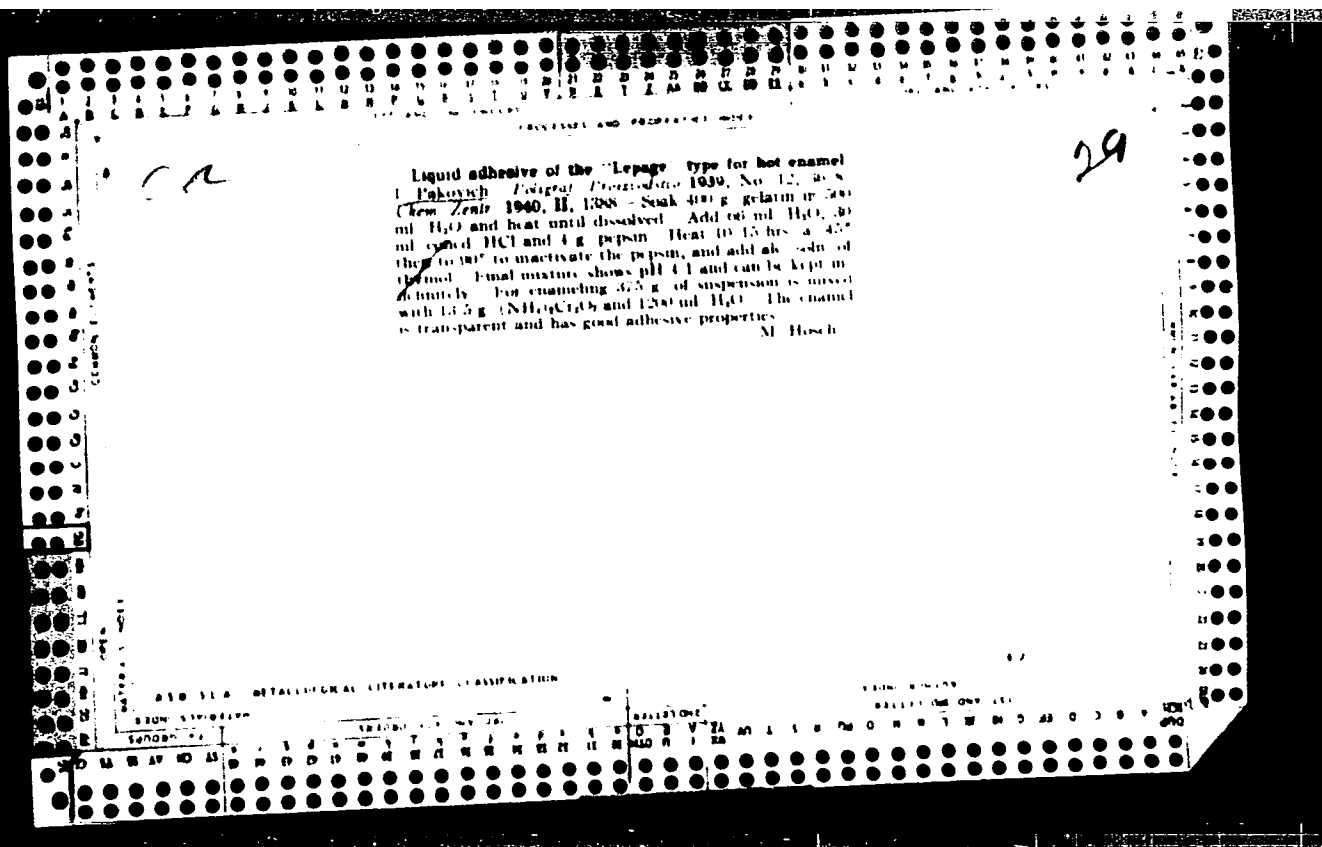
1. Is khirurgicheskogo otdeleniya (sav. - kandidat meditsinskikh
nauk G. V. Kruchinskiy) Instituta vrachebnoy kosmetiki
Ministerstva zdravookhraneniya RSFSR.

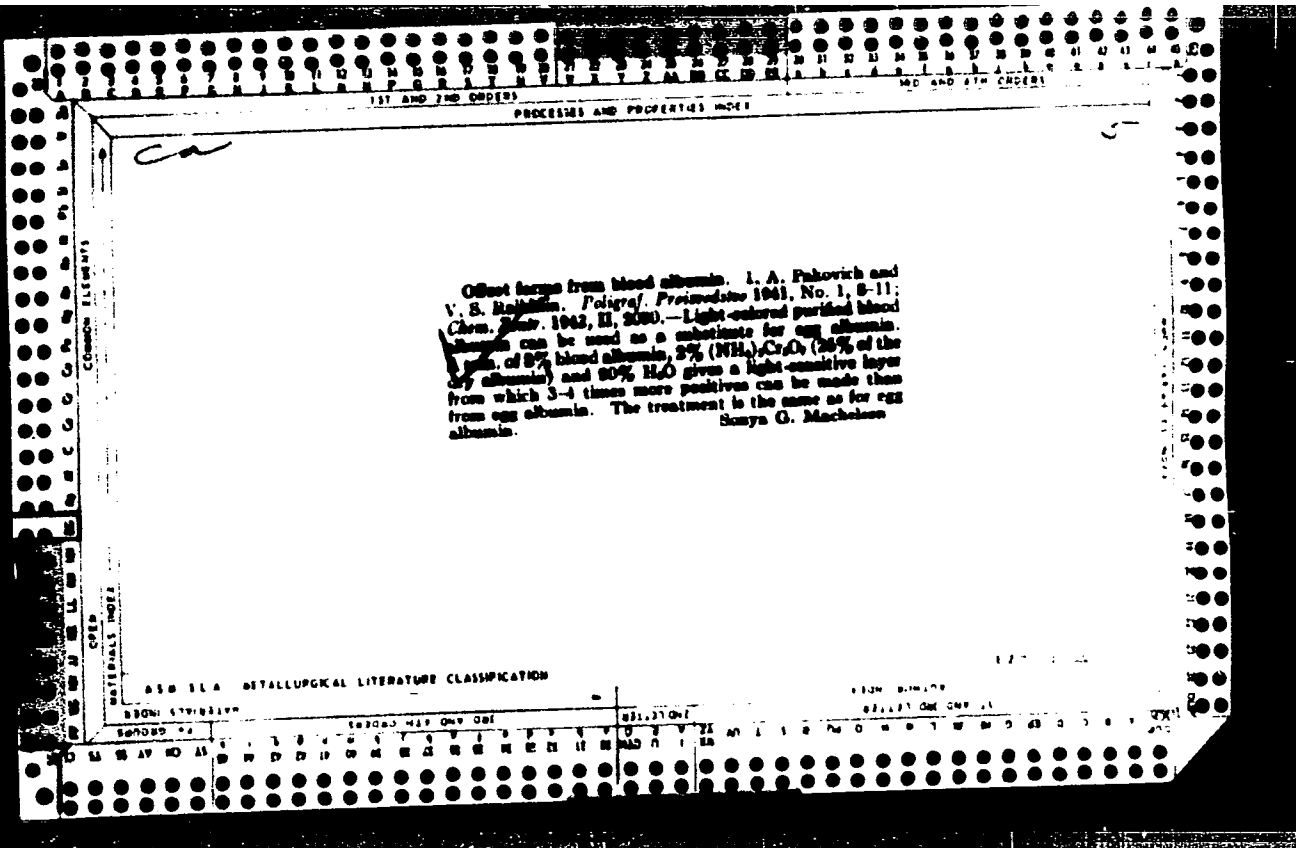
(SURGERY, PLASTIC)

PAKOVICH, G.I.

Mistakes in the primary surgical treatment of wounds of the face
as cause of subsequent deformations of the face. Khirurgiia 35
no. 5:75-79 My '59. (MIRA 13:10)

1. Iz Instituta vrachebnoy kosmetiki (dir. I.V. Kurkovskiy)
Ministerstva zdravookhraneniya RSFSR.
(FACE--WOUNDS AND INJURIES)





PAKOWSKI, Kajetan

Nose injuries in boxers. *Otolaryng. Pol.* 18 no.2:271-1976

1. Z Kliniki Otolaryngologicznej Akademii Medycznej w Łodzi
(Kierownik: prof. dr. med. R. Radzimirski .

PAKOWSKI, Kajetan

Remote results in the treatment of suppurative laryngitis.
Pol. tyg. lek. 18 no.11:393-397 11 Mr '63.

1. Z Kliniki Otolaryngologicznej AM w Lodzi; kierownik: prof.
dr med. A. Radzimiński.
(LARYNGITIS) (THERAPEUTICS)

PAKOWSKI, Kajetan

Hemostatic forceps for tonsillectomy. Otolaryng. pol. 16 no.4:691-692
'62.

1. Z Kliniki Otolaryngologicznej AM w Lodzi Kierownik: prof. dr med.
A. Rudzinski.

(SURGICAL EQUIPMENT)

(TONSILLECTOMY)

[POLAND

PAKOWSKI, Kajetan, Otolaryngological Clinic (Klinika Otolaryngologiczna), AM [Akademia Medyczna, Medical Academy] in Lodz (Director: Prof. Dr. med. A. RADZIMINSKI)

"Long-range Results of Treatment of Purulent Laryngitis."

Warsaw, Polski Tygodnik Lekarski, Vol 18, No 11, 11 Mar 63, pp 393-397.

Abstract: [Author's English summary modified] Author analyzes results of a five-year follow-up of 41 cases of purulent laryngitis, in its various classifications. He notes that purulent laryngitis is less prevalent now with the use of antibiotics and is more prevalent in men than women (3:1). Purulent epiglottitis appears more in young people, while intralaryngeal laryngitis in older ones. Moderate dyspnoe often accompanies intralaryngeal laryngitis, while severe dyspnoe -- diffuse purulent laryngitis, and tracheotomy should then sometimes be used. Conservative treatment usually suffices for complete cure, and incision of abscesses may cause cicatrices, followed by disorders of normal function of the larynx. Of the 11 references, 4 are German and 7 are Polish.

[1/1

PAKOWSKI, Kajetan

Collagen diseases in otorhinolaryngology. Otolaryngologia polska 15 no.3:
387-394 '61.

1. Z Kliniki Chorob Uszu, Nosy i Gardła AM w Łodzi Kierownik: prof.
dr med. A. Radzimiński.

(OTORHINOLARYNGOLOGY) (COLLAGEN DISEASES)

PAKOLEY, Ludovik, inz.

A new pulp draining machine in the Gemerska Horka Plant is a
cellulose no. 2-37-40 F 165.

1. Vychodoslovenske celulozky a papierne, Plant Gemerska Horka.

PAKZDY, Laszlo Marton, dr.

Raalbek; the world's largest building stones. Elet tud 17 no.19:
Supplement: Tarkatudomány 3 no.5:304-308 Mr '62.

PAKOZDY, Laszlo Marton, dr.

In the motherland of the first A B C amidst the ruins of Ugarit.
Elet tud 16 no.18:559-564, 30 Ap '61.

PAKOZDY, Laszlo Marton, dr.

Petra, an oriental ancient city carved in stone. Elet tud
17 no.21:656-660 My '62.

HUNGARY

PAKOZDY, Pal, Dr; Megye Council of Szolnok, Hospital, I. Surgical Ward
(chief physician: BOGDANDY, Gyorgy, Dr) (Szolnok Megyei Tanacs Korhaza, I.
Sebeszeti Osztaly).

"Occurrence of Obturator Hernia in the Patient Material of 10 Years (1955-64)
and its Importance in the Development of Acute Ileus."

Budapest, Orvosi Hetilap, Vol 107, No 34, 21 Aug 66, pages 1609-1611.

Abstract: [Author's Hungarian summary] Among 10 years of surgical material
involving strangulated hernias and acute ileus, a high percentage (8 cases)
of obturator hernia was observed by the author. The diagnostic possibilities
and difficulties are discussed. The surgical procedures are also described.
Recurrence or lethal outcome was absent in the material of the author.
10 Eastern European, 11 Western references.

1/1

CA

8

Chemical examinations of the minerals of the tetra-
hedrite group. Veronika Fekozdy (Univ. Szeged, Hung.).
Acta Univ. Szeged, Acta Mineralog., Petrog. 3, 30-43
(1949) (in English).—Complete chem. analyses are given
of 10 samples, one a mercurian tetrahedrite with 12.15%
Hg. The formula is discussed; the analyses correspond
best to Kretschmer's formula (C.A. 6, 727).
Michael Fleischer

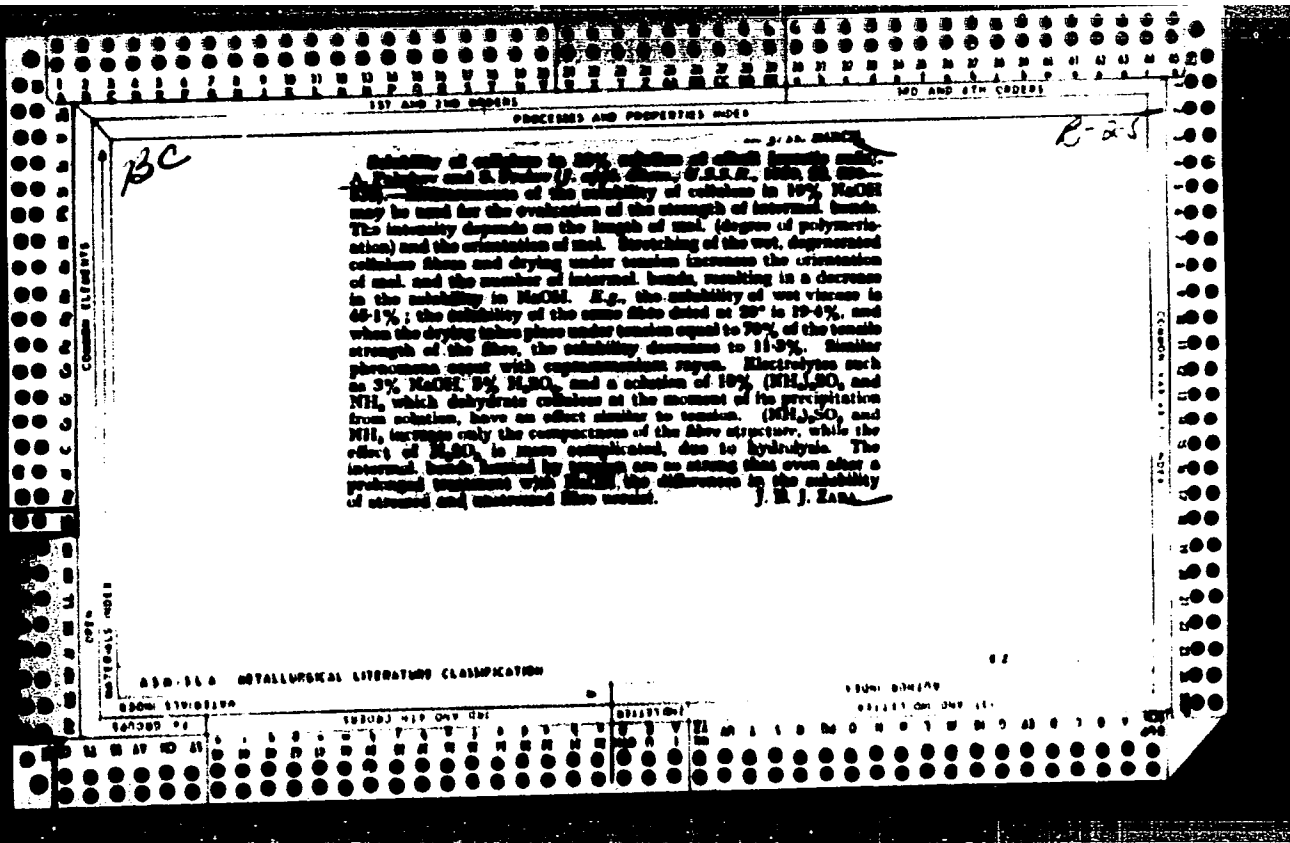
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Mineral-petrographic investigation of the sand of the river Maros. Veronika Pákozdy, Tibor Ungár, and Peter A. Váradi. *Hidrol. Közlem.* 29, 84-9(1949). - Sand samples were taken some hundred m. before the mouth of the river Maros. Results of the mech. analysis were: above 1.0 mm. grain size 0.02-10, 1.0-0.5 mm. 0.34-1.17%, 0.5-0.2 mm. 64.95-71.80%, 0.2-0.1 mm. 10.70-37.84%, 0.1-0.05 mm. 2.21-4.70%, and below 0.05 mm. 0.75-3.35%. Most of the dark minerals and heavy minerals could be found in the fraction 0.1-2 mm. The following minerals could be identified in the sand samples: amphibole, apatite, Au, biotite, chlorite, epidote, garnet, hypersthene, cassiterite, magnetite, olivine, rutile, staurolite, tourmaline, and zircon. The data show a characteristic freshwater sediment. István Fényi

PAIROVSKIY, I.A., dotsent.

Clinical aspects of placenta previa. Akush. i gin. 32 no.1:16-19
Ja-F '56 (MIRA 9:6)

1. Is kafedry akusherstva i ginekologii Ryazanskogo meditsinskogo
instituta imeni akad. I.P. Pavlova.
(PLACENTA PRAEVIA
clin. aspects & management)



PAKSHIN, F. P.

Bee Culture

Anti-scientific book on bee culture ("My method of working with bees." F.P. Paksnin.
Reviewed by A. Matveyev, I. Yermolayev, P. Tyurin. Pchelovodstvo 29, No. 9, 1952.

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

2

PAKSHIN, F. P.

Pakshin, F. P.

Anti-scientific book on bee culture ("My Method of working with bees." Reviewed by A. Mateyev, I. Yermolayev, P. Tyurin). Pchelovodstvo, 29, No. 9, 1952.

9. Monthly List of Russian Accessions, Library of Congress, November 1952, Unclassified.

2

PAKSHIE, I.P., uchitel'

Scientificallly-based atheistic lectures and gathering in the
school. Biol. v shkole no.5:50-52 S-0 '58. (MIRA 11:11)

1. Srednyaya shkola No.47, Kiyev.
(Atheism--Study and teaching)

PAKSHIN, Ivan Pavlovich

PAKSHIN, Ivan Pavlovich; HEMCHENKO, Ye.M., red.; KLIMENKO, L.I., tekhn.red.

[Instruction of students in scientific atheism during the zoology course] Naukovo-ateistychne vykhovannia uchniv v kursii zoologii. Kyiv, Derzh.uchbovo-pedagog. vyd-vo "Radians'ka shkola," 1957. 143 p. (MIRA 10:12)

(Atheism) (Zoology--Study and teaching)

PAKSHIN, M.F.; PESTENKO, V.I.; KOSTETSKIY, N.V.

Epidemiology of Marseilles fever in the Crimea and means for its
eradication. Zhur.mikrobiol.epid.i immun. 31 no.9:61-64 S '60.
(MIRA 13:11)

(ROCKY MOUNTAIN SPOTTED FEVER)

PAKSHIN, M.F. Mayor med. sluzhby; KOSTETSKIY, N.V., mayor med. sluzhby

Studies on Q fever in certain regions of the Crimea. Voen. med.
zhur. no.4:38-42 Ap '57 (MIRA 12:7)

Q FEVER, epidemiology,
in Russia (Rus))

PAKSHIN, M.F., mayor med. slushby; **KOSTETSKIY, N.V.**, mayor med. slushby

Specificity of bacterial adsorption of virus in epidemic hepatitis.
Voen.med.shur. no.3:90 Mr '57. (MIRA 11:3)
(HEPATITIS, INFECTIOUS)

PAKSHIN, M. F.

56. Q Fever in the Crimea

"The Problem of Studying Q Fever in Some Rayons of the Crimea,"
by Maj Med Serv M. F. Pakshin and Maj Med Serv N. V. Kostetskiy,
Voyenno-Meditsinskiy Zhurnal No 4, Apr 57, pp 38-42.

Studies of cases of Q fever made in the Crimea during the period 1954-1956 in certain rayons are reported. Patients in the Department of Infectious Diseases of a medical establishment in a Crimean city were examined

The following conclusions were reached on the basis of these studies:

- "1. Epidemiological and serological research has established the connection between Q fever in humans and agricultural animals, cattle, sheep, and goats, cattle being the most important in this respect.
- "2. The gray rat found in the Crimea has been recognized as a new reservoir of the Q fever virus.
- "3. The Q fever pathogen was isolated from the dust in animal shelters. Complement fixation reactions were positive for Q-rickettsiosis, thus pointing to the possibility of infection by inhalation.
- "4. Two strains of *R. burneti* were isolated from the ticks *Hyalomma plumbeum* and *Rh. bursa* showing the importance of these two species in the epidemiology of the Crimea." (U)

S4411439

PAKSHIN, M. F.: Master Med Sci (diss) -- "Material on the study of the life cycle and free-living entamoeba in clutares, and an investigation of the anti-amoeba effects of certain new substances". Simferopol', 1959. 100 pp (Crimean State Med Inst in I. V. Stalin), 200 copies (KI, No 12, 1959, 112)

PAKSHIN, M.F., RESENCHUK, N.A., KAZAKOVA, T.G.

Unusual case of amoebic **dysentery**. Sov.med. 22 no.11:150-151
#58 (MIRA 11:11)

1. Iz Sevastopol'skoy sanitarno-epidemiologicheskoy stantsii.
(AMEBIASIS, INTESTINAL, case reports
with intestinal ulceration (Rus))

NERPIN, S.V.; PAKSHINA, S.M.

Vat residues from alcohol distillation as effective depressors of physical evaporation from soils. Dokl. Akad. sel'khoz. nauk no.10:4-7 0 '65. (MIRA 18:12)

1. Agrofizicheskiy nauchno-issledovatel'skiy institut.
2. Chlen-korrespondent Vsesoyuznoy akademii sel'skokhozyaystvennykh nauk imeni V.I.Lenina (for Nerpin).