

GRZHIVO, V.S.; ARKHANGEL'SKAYA, A.P.

Rapid determination of the moisture content of dried fruits.
Kons. i ov. prom. 13 no.9:40-42 S '58. (MIRA 11:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut konservnoy
i ovoshchesushil'noy promyshlennosti.
(Fruit, Dried--Analysis)

NEMETS, S.M.; GRZHIVO, V.S.

Drop method of determining sulfurous acid in finished and intermediate products of fruits and berries. Kons. 1 ov. prom. 13 no.10:39-40 O '58.
(MIRA 11:10)

1. Tsentral'nyy nauchno-issledovatel'skiy institut konservnoy i ovoshchesushil'ney promyshlennosti.

(Sulfurous acid--Analysis) (Fruit)

GRZHIVO, V.S.; BERKH, M.S.

Using precipitation chromatography for determining copper salt
content of canned feed. *Kons. i ev. prom.* 13 no.12:32-34 D '58.
(MIRA 11:12)

1. *Sentral'nyy nauchno-issledovatel'skiy institut konservnoy
i eveshchesushil'noy promyshlennosti.*
(Chromatographic analysis) (Copper salts) (Feed, Canned)

TIKHOMIROV, V.V., kand.tekhn.nauk; GRZHIVO, V.S., kand.tekhn.nauk,
spetsred.; PRITYKINA, L.A., red.; TARASOVA, N.M., tekhn.red.

[Sulfuring of fruits and vegetables and semiprocessed
products] Sul'fitatsia plodoovoshchnogo syr'ia i polu-
fabrikatov. Moskva, Pishchepromizdat, 1959. 165 p. (MIRA 12:11)
(Canning and preserving)

GRZHIVO, V.S.; BERKH, M.S.

Determining the color of food products with the FT-2 photometer.
Kons. i ov. prom. 14 no.11:41-42 N '59. (MIRA 13:2)

1. Tsentral'nyy nauchno-issledovatel'skiy institut konservnoy i ovoshche-
sushil'noy promyshlennosti.
(Photometers) (Food industry)

GRZHIVO, V.S.

Electrometric method of determining the table salt content
of canned food. Kons.i ov.prom. 15 no.9:34-36 S '60.
(MIRA 13:9)

1. Tsentral'nyy nauchno-issledovatel'skiy institut konservnoy
i ovoshchesushil'noy promyshlennosti..
(Food, Canned--Analysis) (Salt)

GRZHIVO, V.S.; AGAPUSHKINA, M.P.

Rapid determination of moisture in nuts. Kons. i ov. prom.
16 no.10:41-43 O '61. (MIRA 14:11)

1. Tsentral'nyy nauchno-issledovatel'skiy institut konservnoy i ovoshchesushil'noy promyshlennosti.
(Nuts--Analysis)

GRZHONDKOVSKAYA, P.

Control points in action. Rabotnitsa 36 no.7:29 J. '58.
(MIRA 11:9)

1. Inspektor Permskogo gorodskogo rayona narodnogo obrazovaniya
po doshkol'nomy vospitaniyu.
(Perm--Schoolhouses)

GRZIMEK, Bernard

Birds as builders of their own hatcheries. Wazechswiat no.2:
47-49 F '62.

GRZIMEK, Bernhard; CZAPIK, A. [translator]

Double-headed snakes and double-headed human beings. Wszechswiat
no.3:65-69 Mr '62.

GRZIMEK, B.; CZAPIK, A. [translator]

Jumping from the nest into the abyss. Wzzechswiat no.4:100-
102 Ap '63.

GRZNAR, V.

AGRICULTURE

Periodical MECHANISACE ZEMEDELSTVI. Vol. 8, no. 24, Dec. 1958.

GRZNAR, V. Work od the District Repair Shop of Machine-Tractor Stations in Tovarbiiky.
p. 569.

Improved motors for DT-54 tractor. p. 570.

Monthly List of East European Accessions (EEAI) IC, Vol. 8, no. 3, March, 1959. Uncl.

WYSTAK-LEWANDOWSKA, Janina; GRUCHA, Malgorzata

Case of generalized tuberculosis complicated by staphylococcal pneumonia.
Pediat. polska 32 no.7:818-823 July 57.

I. Z I Kliniki Pediatricznej A. M. we Wrocławiu Kierownik: prof dr med.
H. Hirszfaldowa i z Zakładu Anatomii Patologicznej A. M. we Wrocławiu
Kierownik: prof. dr med Z. Albert. Adres: Wrocław, ul. Hoena Wroskiego 13c,
I Klinika Pediatriczna AM.

(TUBERCULOSIS, in inf. & child
with micrococcal pneumonia (Pol))
(MICROCOCCAL INFECTIONS, in inf. & child
pneumonia with generalized tuberc. (Pol))

~~SECRET~~ GRZONA M.
EXCERPTA MEDICA Sec 5 Vol 12/1 Gen Pathology Jan 59

232. ANALYSIS OF 1,415 AUTOPSIES OF UTERINE CANCER CARRIED OUT IN THE PERIOD 1866-1951 - Analiza 1,415 przypadków raka macicy sekcjonowanych w Zakładzie Anatomii Patologicznej Akademii Medycznej we Wrocławiu, w latach 1866-1951, tj. przed wprowadzeniem i po wprowadzeniu leczenia energią promienną - Grzona M. Zakł. Anat. Patol. A. M., Wrocław - PAT. POL. 1958, 9/1 (9-14) Graphs 1 Tables 2 Illus. 1

This is a statistical analysis of 1,415 autopsy cases from the Pathological Institute of Wrocław. It could be ascertained that the wide application of irradiation had caused a prolongation of life of 1.9 yr., and a decrease in the spread into the adjacent organs of 10.8%. However, there were no differences in the incidence of metastases. (V, 10, 16)

LIBEREK, B.; GRZONKA, Z.

Racemization during peptide synthesis. Pt.7. Bul chim PAN
12 no.6:367-373 '64.

1. Department of General Chemistry of the Teachers College,
Gdansk. Submitted March 25, 1964.

LIBEREK, B.; GRZONKA, Z.; MICHALIK, A.

Racemization during peptide synthesis. Pt.8. Bul chim PAN
12 no.6:375-381 '64.

1. Department of General Chemistry of Teachers College, Gdansk.
Submitted March 25, 1964.

GRZONKOWSKI, Z.

Saving deficient materials in electric installations of motor vehicles. p. 71.
(TECHNIKA MOTORYZACYJNA, Vol. 4, No. 3, Mar. 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12, Dec.
1954, Uncl.

GRZYB, Jerzy, inż.

Experimental oxygen converter in the Lenin Iron Works. Huta Lenina
prace no.13:132-136 '63.

Grzyb S.

Grzyb S.

Grzyb S., Eng. "The Influence of Mining Works on the Triangulation Net in the Dabrowa Basin." (Wplyw odbudowy gorniczej na siec triangulacyjna w Zaglebiu Dabrowskim). Przeglad Geodezyjny, No. 3-4, 1950, pp. 67-75, 9 figs.

Mining carried out on a large scale can cause the displacement of certain points of the earth's surface. These displacements should be checked by triangulation. The autor gives the results of three triangulations of the same area, which were carried out by various institutions in the years 1919-1926. The calculated and transformed net works can be superimposed upon each other, whereby the majority of points show small deviations and only a few marginal points show displacements which are not permissible. It was proved that these points occur in the area of intensive mining, and they were considered "uncertain" even in the old German registers. They point out, as it were, an "unstable surface" of the mining area. The author draws a number of practical conclusions with regard to basic measurements in the mining areas and with regards to collaboration between mining engineers and chartered surveyors, specialists in surface measurements.

SO: Polish Technical Abstracts - No. 2, 1951

GRZYB, Zygmunt; SZYDLOWSKA, Teresa

Direct and indirect effect of antibiotics on the development of *Ascaris eggs* cultured together with *Escherichia coli* and *Proteus mirabilis*. *Acta parasit Pol* 12 no.1/12:77-84 '64.

1. Institute of Pomology, Skierniewice, Poland (for Grzyb). 2. Department of Microbiology, Medical School, Lodz. Head: Docent Dr. Jan Chomiczewska (for Szydłowska).

GRZYB, Zygmunt Stanislaw

Effect of lichen extracts on the viability and development of
Ascaris eggs. Wiad. parazyt. 10 no.1:69-77 '64.

1. Katedra Biologii Wojskowej Akademii Medycznej, Lodz.

J

COUNTRY : Poland
CATEGORY : Soil Science. Fertilizers.

ABST. JOUR. : RZhBiol., No. 4, 1959, No. 15419

AUTHOR : Grzymala, J.; Skolimowski, L.; Grzyb, S.
INST. : Higher Agric. School, Warsaw
TITLE : Fertilizing Value of Vivianite.

ORIG. PUB. : Roczn. nauk rolniczych, 1956, F71, No. 4,
943-1001

ABSTRACT : In vegetative experiments at the Division of meadows and pastures of the Higher Agricultural School in Warsaw on weakly podzolic soil with a pH of 7.2 the increase of grain harvest from vivianite reached 5.0 hectare with the control 14.3 hectare; phosphorite in this experiment gave an increase of 1.5 hectare and superphosphate 3.5 hectare. On strongly podzolic soil with a pH of 5.8 the grain harvest for the control consisted of 12.26 hectare, and the increase in harvest

Card:

1/3

COUNTRY :
CATEGORY :
ABG. JOUR. : RZhBiol., No. 4, 1959, No. 15419
AUTHOR :
INST. :
TITLE :

ORIG. PUB. :
ABSTRACT : 62 - 36, the harvest with superphosphate, but
with a double dose of vivianite it was from 80 -
97%. -- Z.I. Zhurbitskiy

Card: 3/3

33

GRZYBACZ, S.

GRZYBACZ, S. The problem of workers' inveniveness in the clothing industry after the change of the law on inventions. p. 204. Vol. 7, no. 8 , Aug. 1956. ODZIEZ. Lodz, Poland.

SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4--April 1957

WROBLEWSKI, R.; GRZYBEK, Alina

The microautographic investigation of catheptic activity during the development, metamorphosis and regeneration process of the *Xenopus laevis* Daud. tail. *Folia biologica* 9 no.2:169-179 '61.

1. Department of General Biology, Silesian Academy of Medicine, Zabrze-Rokitnica, Poland. Head: R. Wroblewski, M. D.

*

POLAND

Alina GRZYBEK, Department of General Biology, Silesian Medical Academy
[Zabrze - Rokicnica.]

"Studies on Regeneration of the Traumatized Adrenal Cortex in White
Mice After Contralateral Adrenalectomy."

Krakow, Folia Biologica, Vol 10, No 3-4, 1962; pp 199-211.

Abstract [English article]: Study in 80 male mice. Morphological
changes to 3 days postoperative; usually regeneration is completed
by day 50. Zona glomerulosa, "upper" part of fasciculata are most
involved in regeneration process; no evidence of any changes of the
capsular cells. Table, 5 photomicrographs; 18 references: 14 Western,
2 Polish, Soviet, Hungarian.

1/1

JABLONSKI, Leon; HENCNER, Zygmunt; GRZYBEK, Danuta

Observations on antibiotic and sulfenamide resistance of gram-negative bacteria isolated from clinical material. Polski tygod. lek. 15 no.49: 1873-1875 5 D '60.

1. Z Zakladu Mikrobiologii Lekarskiej A.M. w Lublinie; kierownik: prof. dr J. Parnas.

(ANTIBIOTICS pharmacol) (SULFONAMIDES pharmacol)

TUSZKIEWICZ, Maria; DOLEZKO, Halina; GRZYBEK, Danuta

Comparative studies on the antibiotic resistance with the aid of a diffusion method on agar from mixed and isolated strains. Pol. tyg. lek. 17 no.40:1552-1555 1 0 '62.

1. Z Katedry Mikrobiologii Lekarskiej Akademii Medycznej w Lublinie;
Kierownik: prof. dr J. Parnas.
(DRUG RESISTANCE MICROBIAL) (ANTIBIOTICS) (AGAR)

GIBINSKI, Kornel; GRZYBEK, Henryk; ZMUDZINSKI, Jerzy

The occurrence of gamma-glutamyl transpeptidase in the human liver under normal and pathological conditions. Acta med. Pol. 4 no.4:341-350 '63.

1. III Clinic of Internal Diseases, Silesian Medical Academy, Katowice. Direktor: Prof. Dr K. Gibinski and Department of Histology, Silesian Medical Academy, Katowice. Director: Doc. Dr A. Vorbrodt.

CHRUSCIEL, Tadeusz; VORBRODT, Andrzej; SAMOCHOWIEC, Leonidas;
GRZYBEK, Henryk; WACLAWCZYK, Henryk

Functional and histochemical examination of kidneys of white
rats fed atherogenic diets. Pat. pol. 14 no.1:15-28 '63.

1. Z Zakladu Farmakologii Slaskiej AM w Zabrze Kierownik:
doc. dr med. T. Chrusciel Z Zakladu Histologii Slaskiej AM
w Zabrze Kierownik: doc. dr med. A. Vorbrodt.

(ARTERIOSCLEROSIS) (DIET)
(KIDNEY FUNCTION TESTS) (KIDNEY)
(HISTOCHEMISTRY) (ENZYME TESTS)
(SUCCINATE DEHYDROGENASE)
(ACID PHOSPHATASE) (ALKALINE PHOSPHATASE)

WACLAWCZYK, Henryk; GRZYBEK, Henryk

Histochemical studies on the distribution of polysaccharides
and sodium salts in the kidneys of rats fed atherogenic diets.
Pat. pol. 14 no.2:215-226 '63.

1. Zakład Histologii i Embriologii Sl. AM w Zabrze Kierownik:
doc. dr med. A. Vorbrodt.

(ARTERIOSCLEROSIS) (DIET) (KIDNEY)
(POLYSACCHARIDES) (CALCIUM) (HISTOCHEMISTRY)

KOKOT, Franciszek; GRZYBEK, Henryk; KUSKA, Jadwiga

Experimental studies on γ -glutamyl transpeptidase (GGTP). Pt.4.
Acta med. pol. 6 no.3:379-388 '65.

1. III Clinic of Internal Medicine, Silesian Medical Academy,
Katowice (Director: Prof. Dr. Kornel-Gibinski) and Department
of Histology and Embryology, Silesian Medical Academy, Rokit-
nica (Director: Assoc. Prof. Dr. Jan Jonek).

EXCERPTA MEDICA Sec 4 Vol 13/6 Med. Micro. June 60

2022. ANTIGENIC VARIABILITY OF S. FLEXNERI 1b STRAINS - Zmienność antygenowa pałeczek S. flexneri 1b - Grzybek-Hryncewicz K. and Mulczyk M. Inst. Immunol. i Ter. Dośw. PAN, i Dział Bakteriol. i Antybiot., Zakł. Mikrobiol. Lek. Akad. Med., Wrocław - ARCH. IMMUNOL. TER. DOŚW. 1959, 7/3 (439-460) Tables 20

Experiments on the antigenic variability of S. flexneri 1b strains were made on experimental animals and artificial media. S. flexneri 1b strains when passaged on white mice, were found to lose their type antigen I and to acquire type antigen III, the composition of group antigens remaining unaffected. Changes of this kind were exhibited by all 7 S. flexneri 1b strains used for passages. The changes in the antigenic structure seem to be permanent, as the strains maintained for 12 months on artificial media behaved in the agglutination as after immediate isolation from mice. No changes in biochemical properties could be found between parent and changed strains. Further experiments revealed that, besides type antigen III, the changed strains had acquired an additional antigen. The additional type antigen of artificially obtained S. flexneri 3 variants is serologically identical with antigen Σ, which occurs in similar variants of this type, encountered in natural conditions.

GRZYBEK-HRYNCEWICZ, Kryspina

Active immunization against bacterial dysentery. I. General characteristics and classification and dysenterial bacilli. Postepy hig.med.dow. 13 no.5:541-569 '59.
(SHIGELLA)

GRZYBEK-HRYNCZYK, Krysina

Antigenic variability of *Shigella flexneri* 4b. Arch. immun.
ter. dosw. 8 no.1:37-48 1960.

1. Zakład Mikrobiologii Lekarskiej Akademii Medycznej we
Wrocławiu, Kierownik: Prof. dr St. Slopek.
(SHIGELLA immunol.)

SLOPEK, Stefan; MULCZYK, Marian; GRZYBEK-HRYNCEWICZ, Kryspina

Characteristic features of a new thermolabile antigen of *S. flexneri* 1b. Arch.immun.ter.dosw. 8 no.2:191-201 '60.

1. Department of Bacteriology, Institute of Immunology and Experimental Therapy of the Polish Academy of Sciences, Wrocław and Department of Medical Microbiology, School of Medicine, Wrocław.

(*SALMONELLA* immunol)
(ANTIGENS)

Trzyhacie - Brynawoj, Krysztina

4

Department of Bacteriology, Institute of Technology and
 Applied Microbiology, Polish Academy of Sciences, Wrocław
 50-371 Wrocław, Poland
 and
 Department of Bacteriology, School of Medicine, Wrocław
 50-371 Wrocław, Poland
 1961, in English
 and
 on the Mechanism of the Phagocytic Reaction. II, Phago-
 cytosis of Structures of Different Microorganisms.
 In English
 Co-authors:
BRONISŁAWA BRONISŁAWA, Krysztina
BRONISŁAWA, Krysztina

GRZYBEK - HRYNCEWICZ, K.

3

SURNAME, Given Names

Country: Poland

Academic Degrees:

Affiliation:

Source: Warsaw, Postepy Higieny i Medycyny Doswiadczalnej, Vol XV, No 4, 1961, p. 368.

Data: "Characteristic Features of a New Thermolabile Antigen of S. Flexner 1b."

English abstract of article, originally English published in Arch. Immunol i Terapii Dosw, 1960, 8, 191.

Authors:

SLOPEK, Stefan, Prof. Dr., Director of Ludwik Hirszfeld Institute of Immunology and Experimental Therapy (Instytut Immunologii i Terapii Doswiadczalnej im. Ludwika Hirszfelda), Polish Academy of Sciences (PAN--Polska Akademia Nauk), Wroclaw

MULCZYK, M.

GRZYBEK-HRYNCEWICZ, K.

070 921603

SLOPEK, Stefan; GRZYBEK-FRYNCEWICZ, Kryspina; LADOSZ, Jadwiga

Studies on the mechanism of the phagocytic reaction. Part 9.
Phagocytosis of mixtures of different microorganisms. Arch.immun.
ter.dosw. 9 no.1:133-137 '61.

1. Department of Bacteriology, Institute of Immunology and
Experimental Therapy, Polish Academy of Sciences, Wroclaw,
Department of Medical Microbiology, School of Medicine, Wroclaw.
(PHAGOCYTOSIS)

BRZUCHOWSKA, Wanda; GODZINSKA, Henryka; GRZYBEK-HRYNIEWICZ, Krysina;
SLOPEK, Stefan.

An attempt to identify the opsonizing factor in guinea pig serum with the immunoelectrophoretic method. Arch. immun. ther. exp. 12 no.4:449-454 '64

1. Department of Microbiology, School of Medicine, Wrocław;
Department of Bacteriology, Institute of Immunology and Experimental Therapy, Polish Academy of Sciences, Wrocław.

GRZYBEK-HRYNCEWICZ, Krystyna; LADOSZ, Jadwiga; KUBIS, Krystyna; SLOPEK,
Stefan.

Identification of the opsonizing factor in guinea pig serum
by means of anti-opsonin. Arch. immun. ther. exp. 12 no.6s
676-682 '64

1. Department of Microbiology, School of Medicine, Wrocław,
Department of Bacteriology, Institute of Immunology and Ex-
perimental Therapy, Polish Academy of Sciences, Wrocław.

MARSHALL, Edward. O. 1111, Secretary, WYOMING-1111, ...
COWLEY, Henry, ...

Immunochemical studies on *S. sonnei* by ...
... fractions of *S. sonnei* 1, 11 and R were prepared ...
... 1949-1952

1. Department of Microbiology, School of Medicine, ...
Department of Bacteriology, Institute of Immunology and Ex-
perimental Therapy, Italian Academy of Sciences, ...
Department of Microbiology, School of Medicine, ...

SLOPEK, Stefan; GRZYBEK-HRYNCEWICZ, Kryspina; LADOSZ, Jadwiga;
KUBIS, Krystyna

Opsonizing factors in rat serum. Pts.1-3. Arch. immn. ther.
exp. 13 no.3:302-330 '65.

1. Department of Microbiology, School of Medicine, Wroclaw;
Department of Bacteriology, Institute of Immunology and Espe-
rimental Therapy, Polish Academy of Sciences, Wroclaw.

SIOPEK, Stefan; LADOSZ, Jadwiga; GRZYBEK-HRYNCEWICZ, Krystyna

An attempt to identify the components of complement in rat serum immunoelectrophoretically. Arch. immun. ther. exp. 13 no.3:324-330 '65.

1. Department of Microbiology, School of Medicine, Wrocław;
Department of Bacteriology, Institute of Immunology and
Experimental Therapy, Polish Academy of Sciences, Wrocław.

L 09037-67 JK

ACC NR: AP6035670 (A,N) SOURCE CODE: PO/0100/66/014/005/0557/056*

AUTHOR: Grzybek-Hryncewicz, Kryspina (Wroclaw); Piotrowska, Irena (Wroclaw); Slopek, Stefan (Wroclaw) 17

ORG: Chair of Microbiology, School of Medicine, Wroclaw; Department of Bacteriology, Institute of Immunology and Experimental Therapy, Polish Academy of Sciences, Wroclaw

TITLE: Opsonizing properties of pig serum. III. The role of specific antibodies and complement in phagocytosis of Salmonella typhimurium

SOURCE: Archivum immunologiae et therapiae experimentalis, v. 14, no. 5, 1966, 557-564 0

TOPIC TAGS: microbiology, bacteriology, immunology, antibody, bacteriophage, serum

ABSTRACT: Experiments *in vitro* with normal pig serum showed that a specific antibody, probably a macroglobulin, and a nonspecific, complex serum component participate in opsonization of *Salmonella typhimurium*. The two opsonizing factors operate independently. The nonspecific serum component seems to play the main role in opsonization of the bacteria, while normal antibodies merely enhance phagocytosis. The characteristics of this nonspecific factor--its thermostability, sensi-

Card 1/2

L 09037-67

ACC NR: AP6035670

0

tivity to hydrazine, and affinity for zymosan--tentatively identify it as the C'3 component of complement. Since the opsonizing titer decreases after heating at 56C and 62C, it seems possible that this non-specific factor stimulating phagocytosis consists of two subunits of the C'3 component of complement (now designated C'3 and C'5). Orig. art. has: 8 tables. [W.A. 50]

SUB CODE: 06/ SUBM DATE: 00Jan66/ ORIG REF: 004/ OTH REF: 011

Card 2/2 not

ACC-NNN AP6035669 ((A, M)) SOURCE CODE: PO/0100/66/014/005/0549/0556

AUTHOR: Grzybek-Hryniewicz, K. (Wroclaw); Piotrowska, I. (Wroclaw);
Słonek, S. (Wroclaw)

ORG: Chair of Microbiology, School of Medicine, Wroclaw; Department of
Bacteriology, Institute of Immunology and Experimental Therapy, Polish
Academy of Sciences, Wroclaw

TITLE: Opsonizing properties of pig serum. II. Stimulation of phago-
cytosis of *Shigella sonnei* phase II by antibodies and inhibition of
phagocytosis by complement

SOURCE: Archivum immunologiae et therapiae experimentalis, v. 14,
no. 5, 1966, 549-556

TOPIC TAGS: microbiology, bacteriology, immunology, antibody,
bacteriophage

ABSTRACT: *In vitro* experiments with normal serum from nonimmunized
pigs showed that phagocytosis of *Shigella sonnei* (phase II) depends on
two factors, one opsonizing bacteria, and the other inhibiting phagocy-
tosis. The opsonizing factor was identified as a specific antibody
present in normal sera. It is resistant to heating at 56C and is not
destroyed by the reducing agent L-cysteine. The factor inhibiting

Card 1/2

ACC NR: AP6035669

phagocytosis is probably a subunit of the C'3 component of complement. Component C'3 is thermolabile and of complex character. Calcium and magnesium cations must be present in the medium for pig leukocytes to ingest opsonized *Shigella sonnei*. Orig. art. has: 10 tables. [W.A. 50]

SUB CODE: 06/ SUBM DATE: 00Jan66/ ORIG REF: 002/ OTH REF: 009

Card 2/2

Microbiology

POLAND

PO/0100/66/014/005/0557/0564

AUTHOR: Grzybek-Hryniewicz, Krystina (Wroclaw); Piotrowska, Irena (Wroclaw); Slopek, Stefan (Wroclaw)

ORG: Chair of Microbiology, School of Medicine, Wroclaw; Department of Bacteriology, Institute of Immunology and Experimental Therapy, Polish Academy of Sciences, Wroclaw

TITLE: Opsonizing properties of pig serum. III. The role of specific antibodies and complement in phagocytosis of *Salmonella typhimurium*

SOURCE: Archivum immunologiae et therapiae experimentalis, v. 14, no. 5, 1966, 557-564

TOPIC TAGS: microbiology, bacteriology, immunology, antibody, bacteriophage, serum

ABSTRACT: Experiments *in vitro* with normal pig serum showed that a specific antibody, probably a macroglobulin, and a nonspecific, complex serum component participate in opsonization of *Salmonella typhimurium*. The two opsonizing factors operate independently. The nonspecific serum component seems to play the main role in opsonization of the bacteria, while normal antibodies merely enhance phagocytosis. The characteristics of this nonspecific factor--its thermostability, sensi-

ACC NR: AP6035668 (A, W) SOURCE CODE: PO/0100/66/014/005/0543/0548

AUTHOR: Grzybek-Hryniewicz, K^W (Wroclaw); Piotrowska, I^W (Wroclaw);
Slopek, S^W (Wroclaw)

ORG: Chair of Microbiology, School of Medicine, Wroclaw; Department of
Bacteriology, Institute of Immunology and Experimental Therapy, Polish
Academy of Sciences, Wroclaw

TITLE: Opsonizing properties of pig serum. 1. Opsonization of *Staphylococcus aureus*

SOURCE: Archivum immunologiae et therapiae experimentalis, v. 14,
no. 5, 1966, 543-548

TOPIC TAGS: antibody, immunology, bacteriophage, microbiology,
bacteriology

ABSTRACT: *In vitro* experiments with normal sera from nonimmunized pigs showed that opsonization of *Staphylococcus aureus* depends on the action of specific antibodies. In other animal species (rabbits and guinea pigs) opsonization of *Staphylococcus aureus* in vitro is attributed to the action of normal antibodies and components of complement. However, in these experiments with pig sera, complement did not participate in phagocytosis of the bacteria. Both calcium and magnesium cations must

Card 1/2

ACC NR: AP6035668

be present in the medium for ingestion of opsonized bacteria by pig leukocytes to occur. Orig. art. has: 8 tables. [WA-50]

SUB CODE: 06/ SUB DATE: 00Jan66/ ORIG REF: 004/ OTH REF: 003

Card 2/2

WROBLEWSKI, Ryszard, prof.dr; GRZYBKOWA, Alina

Microautographic studies of catheptic activity during the larval development, metamorphosis and regeneration processes of the *Xenopus laevis* quad. tail. *Folia morphol* 21 no.3:385-391 '62.

1. Katedra i Zakład Biologii Ogólnej, Śląska Akademia Medyczna, Zabrze-Rokitnica. Kierownik: prof. dr R. Wroblewski.

KOSSAKOWSKA, J.; GRZYBOWSKA, B.

Observations on avertin anesthesia in children. *Pediat. polska* 26
no1:51-59 Jan 1951. (CJML 21:1)

1. Of the Surgical Department (Head -- Docent Jan Kossakowski, M.D.)
of the First Pediatric Clinic (Director -- Prof. M. Michalowicz, M.D.)
Warsaw Medical Academy.

COUNTRY : Poland P-5
CATEGORY :

ABS. JOUR. : RZBiol., No. 19, 1958, No. 87520

AUTHOR : Grzybowska, B.
INST. :
TITLE : The Innervation and Sense Organs in the
Wings of *Ornithomyia biloba*.

ORIG. PUB. : Polskie pismo entomol., 1956 (1957), 26,
No 1-26, 175-190

ABSTRACT : The wing of the blood sucking *O. biloba* has the following sense organs: 1) large, medium, and small sensitive hairs connected to single nerve cells; 2) sensitive setae innervated by groups of 4 nerve cells; 3) single or grouped (at the base of Sc + R vein) dome-shaped sensillas innervated by neuro-sensitive cells; 4) two chordotonal organs: one in the tegula is innervated by costal-subcostal nerve, the other, in the sub-veinal cell, is innervated by radial nerve. Wing nerve extends into wing and separates in two branches: costal-subcostal and radial. The former is further subdivided into branches, costal branch extending along C vein, and subcostal --

CARD: 1/2

COUNTRY : Poland
CATEGORY :

ABS. JOUR. : RZBiol., No. 19, 1958, No. 87520

AUTHOR :
INST. :
TITLE :

ORIG. PUB. :

ABSTRACT : in Sc-R, h, C veins. The second forms the following branches: anterior, extending in veins Sc-R, R₁, and C, and posterior -- in veins R₂₋₅ and R₄₊₅. The other wing veins are devoid of nerve elements as well as of cuticular sense organs. -- B. S. Kuzin.

CARD: 2/2

L 00923-67 EWP(j) RM

ACC NR: AP6035467

SOURCE CODE: PO/0099/66/040/004/0711/0712

34
B

AUTHOR: Deren, Jerzy, Grzybowska Barbara and Sedzimir, Anna of the Department of Inorganic Chemistry, School of Mining and Metallurgy (Katedra Chemii Nieorganicznej Akademii Gorniczo-Hutniczej), Krakow; Institute of Physical Chemistry of Surface Phenomena, Polish Academy of Sciences (Zaklad Fizykochemii Zjawisk Powierzchniowych Polskiej Akademii Nauk), Krakow.
"Catalytic Properties of Alumina Varieties"

Warsaw, Roczniki Chemii, Vol 40, No 4, 1966, pp 711-712.

Abstract: In the course of investigating the catalytic properties of alumina it was found that α - Al_2O_3 attained at 1,200°C behaves differently from the grades prepared at 500, 900 and 1,000°C. The former sample catalyzes isopropanol dehydrogenation to acetone, while the latter catalyze the dehydration reaction.

(Original article in English.) Orig. art. has: 1 table.

[JPRS: 36,862]

TOPIC TAGS: alumina, dehydration, dehydrogenation

SUBCCODE: 07 / SUM DATE: 20 Dec 65 / ORIG REF: 001 / OTH REF: 004
SOV REF: 002

Card 1/1 awm

092/215

GRZYBOWSKA, M. J. 1964, 3.

Effect of excess oxygen on dehydrogenation of isopropyl alcohol on nickel oxide. *Bull chim FAN* 12 no.8:975-979, 1964.

1. Department of Surface Phenomena, of the Institute of Physical Chemistry of the Polish Academy of Sciences, and Department of Inorganic Chemistry of the School of Mining and Metallurgy, Krakow, Submitted June 22, 1964.

SZEPKE, Ryszard; GRZYBOWSKA, Danuta; DOBRZANSKA, Boguslawa; ILACIWSKA,
Zuzanna; OSZYWA, Zofia; TRUSEWICZ, Elzbieta

Decontamination factors of the filtration plant of the city
of Warsaw. Nukleonika 9 no.11/12:891-896 '64.

1. Central Laboratory for Radiological Protection, Warsaw
(for Szepke and Grzybowska). 2. Filtration Plant of the
City of Warsaw.

I 45053-65 EWA(h)/EWT(m)

ACCESSION NR: AP5014459

PO/0046/64/009/11-/0891/0896

AUTHOR: Szepke, Ryszard (Shepke, R); Grzybowska, Danuta (Grzhibovska, D.);
Dobrzanska, Boguslawa (Dobrzhan'ska, B.); ~~Blazewska, Zuzanna (Blazhevskaya, Z.);~~
Oszywa, Zofia (Oshiva, Z.); Trusewicz, Elzbieta (Trusevich, E.)

18
13
B

TITLE: Decontamination factors in the Warsaw City Filtration Plant

SOURCE: Nukleonika, v. 9, no. 11-12, 1964, 891-896

TOPIC TAGS: nuclear decontamination, water sanitation, hydrology

Abstract: The article presents a report on decontamination factors studied at the Warsaw municipal filtration plant over the period 1960-1962. All hydrological and hydrobiological data of the Vistula river are tabulated and statistically evaluated. Samples were obtained from the Pumping Station and then behind one of the slow filters. The decontamination factor was defined as the ratio of the logarithmic means of radioactivities between river water and drinking water. The value thus obtained was 1.4 overall. The mean values and standard deviation for the individual contaminating substances were also compiled with either logarithmic or arithmetic normal distribution.

Card :1/2

L 45053-65

ACCESSION NR: AP5014459

5

In addition, the correlation between the decontamination factor and various hydrobiological parameters of the Vistula river were determined.

"The authors are indebted to Prof. Dr. L. Jurkiewicz, National Committee for Radiological Protection, Poland, and Prof. Dr. W. Hermanowicz, Technical University of Warsaw, for helpful suggestions on this paper." Orig. art. has 1 figure and 4 tables.

ASSOCIATION: Central Laboratory for Radiological Protection, Warsaw; Filtration Plant of Warsaw City, Warsaw

SUBMITTED: 29Oct63

ENCL: 00

SUB CODE: NP, GO

NO REF SOV: 000

OTHER: 009

JPRS

Card 2/2 *MB*

L 27440-66 EWT(m)/EWA(h)

ACC NR: AP6001924

SOURCE CODE: PO/0046/65/010/001/0051/0055

AUTHOR: ~~Szepke, Ryszard~~--Shepke, R.; ~~Gzaybowska, Danuta~~--Grzhibovska, D.

33
B

ORG: Central Laboratory for Radiological Protection, Warsaw (Centralne Laboratorium dla Ochrony Radiologicznej)

TITLE: Strontium 90 in tap water and in some rivers in Poland during 1962

SOURCE: Nukleonika, v. 10, no. 1, 1965, 51-55

19

TOPIC TAGS: water pollution, radioactive contamination, strontium

ABSTRACT: The article deals with the study and estimate of strontium-90 levels in Warsaw city tap water after the resumption of nuclear tests in 1961. Several tributaries of the Vistula river were also investigated at the same time, Bystrzyca, Krzna, Supraśl, Omulew, Tyśmienica, Liwiec, Narew and Bug. The measured Sr-90 activities are tabulated in picocuries/liter in terms of mean values and standard deviations. The data for Warsaw-Zeran' tap water are broken down according to all the months of 1962. The contamination of the Vistula is found to be of the similar order of magnitude as that of Italian lake and river waters. The authors are indebted to Professor J. Hay and

Dr. M. Szulc, Institute of Food Hygiene, Agricultural University, for their interest in the discussed problem, to Dr. H. Mierzewska and Mr. E. Pasnicki from the same Institute and Mrs. A. Radzkowska and Mrs. Kocierzewska for their assistance. [PRS]
SUB CODE: 13,20 / SUBM DATE: 19NOV65 / ORIG REF: 005 / OTH REF: 003
Card 1/1

GRZYBOWSKA, JADWIGA

Studies on *Eupatorium cannabinum*. II. Isolation of triterpene taraxasterol (α -lactuceryl). Jadwiga Grzybowska, Zofia Jerzmanowska, and Henryk Wilczkowski. *Roczniki Chem.* 28, 197-212 (1954) (English summary); cf. *C.A.* 48, 59484. — α -Lactuceryl is obtained bound with palmitic acid from petr. ether extn. of the dried flower, followed by alk. hydrolysis of the residue. A method of obtaining the alc. in 0.8% yield on the wt. of the dried flowers is described. III. Chemical analysis of roots and stems with leaves. Jadwiga Grzybowska and Zofia Jerzmanowska. *Ibid.* 213-31. — A chem. analysis of the roots, stems, and leaves is given. The petr. ether extn. of the roots gave: beta-euparin, m. 162-3°, α -eupaterol acetate (0.01%), which on hydrolysis gives β -eupaterol, m. 130-7°. The residue from the alc. ext. on alk. hydrolysis gave a probable phytosterol, β -eupaterol, m. 160-82°, and the acetate of $C_{27}H_{46}O$ or $C_{27}H_{44}O$, m. 120-31° (0.002%). Palmitic acid was isolated and the presence of oleic and linolenic acids is established. The petr. ether ext. of the stems and leaves gives α -lactuceryl, m. 218-21° (0.09%). Flavonol glucoside which hydrolyzed to quercetin, glucose, and rhamnose was found. Rutin, m. 187-93°, was found in the stems only (0.4%). Chester Placek

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GRABOWSKA, J.; JERZANOWSKA, J.

"Studies of Eupatorium Cannabinum, Pt. 3. Chemical Analysis of Roots and Stems with Leaves", P. 213, (ROZNIKI CHEMII, Vol. 28, No. 2, 1954, Warsaw, Poland)

SO: Monthly List of East European Accessions (SEAI), LC, Vol. 4, No. 3, March 1955, Uncl.

GRZYBOWSKA, Jozefa; POPIELARSKA, Aniela

Case of pulmonary tuberculosis with simultaneous paralysis of the diaphragm. *Pediat. polska* 31 no.9:1035-1037 Sept 56.

1. Z Oddziału Grusliczego II Kliniki Pediatricznej A.M. w Warszawie, Kierownik: prof. dr. med. M. Michalowicz. Z-ca kierownika: prof. dr. med. T. Lewenfisz-Wojnarowska, Adres: Warszawa, ul. Litewska 16.

(DIAPHRAGM, paralysis,

compl. pulm. tuberc. in inf. (Pol))

(TUBERCULOSIS, PULMONARY, in infant and child,

compl. by diaphragmatic paralysis (Pol))

GRZYBOWSKA, JULETTA

ZYGIERT, Zenona; GRZYBOWSKA, Josefa.

No translation. Polski tygod. lek. 12 no.33:1267-1269 12 Aug 57.

1. (Z II Kliniki Chorob Dzieciacych A. M.; kierownik: prof. dr. M. Michalowicz, Adres: Warszawa, ul. Litewska 16. II Klinika Chorob Dzieciacych A. M.

(RHEUMATISM, in infant and child,
Wissler-Fanconi synd. (Pol))

POPIELARSKA, Aniela; GRZYBOWSKA, Jozefa

Spontaneous paralysis of the phrenic nerve in the course of tuberculosis. Gruzlica 25 no.8:661-664 Aug 57.

1. Z Oddziału gruźliczego II Kliniki Pediatricznej A.M. w Warszawie
Kierownik: prof. M. Michalowicz. Z-ca Kierownika: prof. T. Lewenfisz-
Wojnarowska.

(TUBERCULOSIS, PULMONARY, compl.

paralysis of phrenic nerve, spontaneous, in child (Pol))

(NERVES, PHRENIC, paralysis

spontaneous, in pulm. tuberc. in child (Pol))

LEWENFISZ-WOJNAROWSKA, Teofila, POPIELARSKA, Aniela, GRZYBOWSKA, Jozeta

Largactil administration in chorea in children. *Pediat. Polska* 33 no. 5:559-562 May 58

1. Z II Kliniki Pediatrycznej A.M. w Warszawie Kierownik: prof. dr med. M. Michalowicz Z-ca kierownika: prof. dr med. T. Lewenfisz-Wojnarowska. Adres: Warszawa, ul. Litewska 16.

(CHLORPROMAZINE, ther. use.
chorea in child (Pol))

(CHOREA, in inf. & child.
ther., chlorpromazine (Pol))

GRZYBOWSKA, Josefa (Warszawa, ul. Litewska 16)

Leukergy in rheumatic fever based on personal cases. *Pediat.polska*
33 no.5:563-570 May 58

1. Z II Kliniki Chorob Dzieci A.M. w Warszawie Kierownik: prof. dr
med. M. Michalowi - Z-ca kierownika: prof. dr med. T. Lowenfisz-Wojnarowska
(LEUKOCYTES,
leukergy in rheum. fever, case reports (Pol))
(RHEUMATIC FEVER, blood in
leukergy, case reports (Pol))

GLOWACKA, Mirosława; GRZYBOWSKA, Jozefa

Meningeal & cerebral reaction complicating chickpox; case report.
Polski tygod. lek. 14 no.22:1013-1014 1 June 59.

1. (Z Kliniki Dziecięcej. A. M. w Warszawie; kierownik: prof. dr
med. M. Michalowicz). Otrzymano: 10. VII. 1958; adres: Warszawa, ul.
Litewska 16, II Klin. Pediatryczna A.M.

(CHICKENPOX, compl.

cerebromeningeal reaction in 3-month old inf. (Pol))

(MENINGES, dis.

cerebromeningeal reaction in chickenpox in 3-month
old inf. (Pol))

(BRAIN, dis.

same)

GRZYBOWSKA, Jozefa

Contribution to the application of hydrocortisone in suppurative meningoencephalitis. *Pediat.polska* 34 no.10: 1311-1315 0 '59.

1. Z II Kliniki Chorob Dzieci A.M. w Warszawie. Kierownik: prof. dr.med. M. Michalowicz.

(MENINGOENCEPHALITIS ther.)

(HYDROCORTISONE ther.)

GRZYBOWSKA, Jozefa; LESKIEWICZ, Wanda

A case of diabetes insipidus during the course of tuberculous meningoencephalitis. Gruzlica 30 no.3:249-251 '62;

1. Z Oddzialu Gruzliczego II Kliniki Pediatrycznej AM w Warszawie
Kierownik: prof. dr med. T. Lewenfisz-Wojnarowska.
(DIABETES INSIPIDUS etiol) (TUBERCULOSIS MENINGEAL compl)

GRZYBOWSKA, Jozefa

Behavior of the potassium coefficient and its correlation with ECG tracings and clinical manifestations in children. *Pediat. pol.* 37 no.8:817-824 Ag '62.

1. Z II Kliniki Pediatricznej AM w Warszawie Kierownik: prof. dr med. T. Lewenfisz-Wojnarowska.

(POTASSIUM) (ADRENAL CORTEX HORMONES) (ERYTHROCYTES)
(ELECTROCARDIOGRAPHY)

GRZYBOWSKA, Jozefa

Infectious foci in children with rheumatic fever. Otoralyng.
pol. 17 no. 4:440-441 '63.

1. Z II Kliniki Pediatricznej AM w Warszawie. Kierownik: prof.
dr.med. T.Lewenfish- Wojnarowska.

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LEWENFISZ-WOJNAROWSKA, Teofila; GRZYBOWSKA, Jozefa

Systemic lupus erythematosus with predominantly renal manifestations in a 13-year-old girl. Reum. Pol. 2 no. 2: 169-172 '64.

1. Z II Kliniki Pediatrycznej AM w Warszawie (Kierownik: prof. dr med. T.Lewenfisz-Wojnarowska).

GRZYBOWSKA, J.; JARZEMSKA, D.; KUBICKA, K.

Paroxysmal tachycardia in children. Kardiol. Pol. 7 no.4:381-385
'64

1. Z II Kliniki Pediatricznej Akademii Medycznej w Warszawie
(Kierownik: prof. dr. T. Iewenfisz-Wojnarowska).

GLOWACKA, Miroslawa; GRZYBOWSKA, Jozefa

Tebafen in the treatment of tuberculosis in children. Wiad.
lek. 18 no.6:487-490 15 Mr'65.

1. Z II Kliniki Pediatrycznej Akademii Medycznej w Warszawie
(Kierownik: prof. dr. med. T. Lewenfisz-Wojnarowska).

LEWONFISZ-WOJNAROWSKA, Teofila; GRZYBOWSKA, Jozefa; KUCPINSKA-SANECKA, Irena

The blood coagulation system in rheumatic fever in children.
Wiad. lek. 18 no.11:909-915 1 Je '65.

1. Z II Kliniki Pediatrycznej AM w Warszawie (Kierownik: prof.
dr. med. T. Lewonfisz-Wojnarowska).

JARZEBSKA, Danuta; Jarzebski, Antoni; Jarzebski, Jurek;
JARZEBSKA, Danuta

Behavior of some benign heart murmurs in children following the
administration of amyl nitrite. Wlad. lek. 18 no.12:991-994 15
Je '65.

1. Z II Kliniki Pediatricznej Akademii Medycznej w Warszawie
(Kierownik: prof. dr. med. T. Jacewicz-Kojmarewska i z Pracowni
Kardiologicznej Zespołu Klinik (Kierownik: prof. dr. med. A.
Chroscicki).

LEWENFISZ-WOJNAROWSKA, Teofila; CHROSCICKI, Antoni; GRZYBOWSKA, Jozefa;
JARZEBSKA, Danuta; KUBICKA, Krystyna

Circulatory function tests in mitral stenosis in children.
Reumatologia (Warsz.) 3 no.3:231-236 '65.

1. Z II Kliniki Pediatrycznej AM w Warszawie (Kierownik: prof. dr. med. T. Lewenfisz-Wojnarowska) i z Kliniki Chirurgii Dziecięcej AM w Warszawie (Kierownik: prof. dr. med. J. Kossakowski).

LEWENFISZ-WOJNAROWSKA, Teofila; CHROSCICKI, Antoni; GRZYBOWSKA, Jozefa;
JARZEBSKA, Daruta

Effect of amyl nitrate on the behavior of sounds in some congenital
heart diseases in children. Wlad. lek. 18 no.15:1225-1229 1 Ag '65.

1. Z II Kliniki Pediatricznej AM w Warszawie (Kierownik: prof. dr.
med. T. Lewenfisz-Wojnarowska) i z Pracowni Kardiologicznej Zespolu
Klinik (Kierownik: doc. dr. med. A. Chroscicki).

GRZYBOWSKI, Boleslaw, mgr., inz.

Problems connected with the technical operation of a general cargo vessel of the Marcell Nowotke type. Tech gosp morska 11 no.3:77-78 '61.

1. Biuro Konstrukcyjne Taboru Morskiego, Gdansk.

GRZYBOWSKI, Boleslaw, mgr., inz.

The shipyard "Maryland Shipbuilding and Drydock Company"
in Baltimore; in connection with the repair of the m.s. Po-
lanica. Bud okret 7 no.3:93-95 Mr '62

1. Polskie Linie Oceaniczne, Gdynia, i redaktor dzialowy mie-
siecznika "Budowictwo Okretowe"

GREYBOWSKI, Boleslaw, mgr inż. (London)

The shipbuilding industry of Great Britain. Bud okretowe
Warszawa 9 no.1:3-5 Ja '64.

GRZYBOWSKI, Boleslaw, mgr inz. (Londyn)

Comparison of repair costs in Europe and in the United States.
Bud okretowe Warszawa 9 no.3:99-103 Mr '64.

GRZYBOWSKI, Boleslaw, mgr inz. (London)

Liquid fuels and their use for combustion engines on vessels.
Bud okretowe Warszawa 9 no.11:397-400 N '64.

ENCERETA MEDICA Sec 19 Vol 2/5 Rehabilitation May 59

1003. Results of operative treatment of congenital dislocation of the hip Wyniki
krwawej repozycji wrodzonego zwichniecia biodra. GRZYBOWSKI E., KOZAK J. and
PORSKI J. Klin. Ortop. A.M. Lublin *Chr. Narzad. Ruchu* 1958, 23 2 (105-111)
Tables 2 illus. 10

Results of operative treatment of 46 cases of congenital dislocation of the hip are given. The combined method of Colonna-Zahradnicek was used. Classification into 4 groups was based on observation of range of motion, pain and correct walking: 15 cases classified in the first group showed full competence in walking, and on X-ray examination showed a nearly normal hip; 11 cases were classified in the 4th group. The observation periods ranged from 6 to 27 months. The authors underline the correlation between the placement of the reduced head of the femur and the functional results. The head should not by-pass the bi-epsilon level, and the antetorsion should be diminished. Poor results were attributable either to technical faults in post-operative management or to aseptic necrosis of the femoral head, which appeared in 9 cases.

Wozny - Poznan

GRZYBOWSKI, Emil; PURSKI, Jerzy

Results of conservative therapy of congenital hip dislocation.
Chir.narz.ruchu 24 no.4:319-324 '59.

1. Z Kliniki Ortopedycznej A.M. w Lublinie Kierownik: doc.
dr S.Piątkowski.

(HIP fract & disloc)

BOLOCZKO, Stefan; GRZYBOWSKI, Emil

Thermo-felt — a lining and bandage material. Chir. narzad.
ruchu ortop. pol. 28 no.6:643-646 '63.

1. Z Kliniki Chirurgii Urazowej SDL w Warszawie. Kierownik:
prof. dr. J.Szulc.

*

GRZYBOWSKI, E.; MALEWSKI, A.

Internal fixation of fractured femoral neck using the
Nyström-Szule technique. Chir. narząd. ruchu ortop. Pol.
28 no.7:967-970 '63

1. Z Kliniki Chirurgii Urazowej Studium Doskonalenia Lekarzy
w Warszawie (Kierownik: prof. dr. J. Szule).

BOLOCZKO, Stefan; GRZYBOWSKI, Emil; KOBUSZEWSKA-FARYNA, Maria

Attempted clinical application of polyester nets for the covering of traumatic cutaneous and fascial defects. Pol. tyg. lek. 19 no.52:2019-2020 28 D'64.

1. Z Kliniki Chirurgii Urazowej Studium Doskonalenia Lekarzy w Akademii Medycznej w Warszawie (kierownik: prof. dr. med. Jerzy Szuls oraz z Zakladu Anatomii Patologicznej Studium Doskonalenia Lekarzy w Akademii Medycznej w Warszawie (kierownik: doc. dr. med. Maria Kobuszevska-Faryna).

BUKOWSKI, Janusz; GRZYBOWSKI, Janusz; KLISZCZ, Wacław; SZUBINSKI,
Miroslaw; MASZKOWSKI, Zbigniew; ZIAREK, Stanislaw

Polarographically active sulfur groups in experimental traumatic
shock. Acta physiol. Pol. 16 no.3:441-444 My-Je ' 65.

1. I Klinika Chirurgiczna Slaskiej AM w Zabrze (Kierownik: prof.
dr. St. Szyszko) i Szpital Powiatowy w Kozlu (Dyrektor: dr.
Zdzislaw Teleszynski).

KURZYNSKI, Mieczyslaw, inz.; JABLONSKI, Jozef, inz.; JODLOWSKI, Zdzislaw, inz.
GRZYBOWSKI, Mieczyslaw, inz.; MAZURKIEWICZ, Mieczyslaw, inz.

Automatic purification of the blast-furnace gases with
Venturi nozzle series set. Gosp paliw 11 Special issue
no.(95):39-41 Ja' '63.

1. Huta im. Bieruta.

GRZYBOWSKI, Ryszard

Deterioration of the insulation of traction motors of the electric rolling stock during the winter season. Przegl kolej mechan 16 [i.e. 15] no. 6: 174-176 Je '63.

1. Centralny Zarząd Trakcji, Warszawa.

GRZYBOWSKI, S.

Professor A. Langrod's textbook Podstawy kolejowej trakcji parowej, elektrycznej i spalinowej (The Basis of Steam, Electric, and Combustion Traction in Railroads); a review. Also, a reply by the author, p. 434. PRZEGLAD KOLEJOWY (Wydawnictwa Komunikacyjne) Warszawa. Vol. 6, no. 11, Nov. 1954.

SOURCE: East European Accessions List, (EEAL), Library of Congress, Vol. 4, no. 12, December 1955

GRZYBOWSKI, S,

Vertical dynamic traction by wheels of electric locomotives on rails and its influence on the speed limit of trains. p. 257.

PRZEGLAD KOLEJOWY

Warszawa

Vol. 7, no. 7, July 1955

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, no. 3, March 1956

NOWACZYK, Henryk, inż.; GRZYBOWSKI, Stanislaw, mgr., inż.

Preparation of a cable line for a breakdown location; Ist article of the series: location of breakdowns in electric power cable lines. Energetyka przem 10 no.4:139-142 Ap '62.

1. Zaklady Energetyczne Okregu Zachodniego (for Nowaczyk).
2. Politechnika Poznanska (for Grzybowski).

NCWACZYK, Henryk, inż.; GRZYBOWSKI, Stanislaw, mgr.inż.

Burning out weakened cable insulation. Pt. 2. Energetyka przem
10 no.6:204-207 Je '62.

GRZYBOWSKI, Stanislaw, mgr inz.; NOWACZYK, Henryk, inz.

Location of cable line defects with the help of the continuous current bridge. Energetyka przem 10 no.8:276-282 Ag '62.

1. Politechnika, Poznan (for Grzybowski). 2. Zaklady Energetyczne Okregu Zachodniego (for Nowaczyk).

NOWACZYK, Henryk, inż.; GRZYBOWSKI, Stanislaw, mgr. inż.

An acoustic method of localizing electric engineering defects
in cable lines. Wiad elektrotechn 30 no.4:107-110. Ap '62.

1. Zaklady Energetyczne Okregu Zachodniego (for Nowaczyk).
2. Politechnika, Poznan (for Grzybowski).

GRZYBOWSKI, Stanislaw, mgr inz.; NOWACZYK, Henryk, inz.

Cable fault location with A.C. bridges. Gosp paliw ll no.1:
18-21 Je '63.

GRZYBOWSKI, Stanislaw, mgr inz.; NOWACZYK, Henryk, inz.

Technical methods of cable line fault location. Gosp paliw
11 no.4:140-142 Ap '63.