

MIKOLAJCHYK, Henryk; PAWLIKOWSKI, Tadeusz

Histologic changes in the adrenal cortex of hypophysectomized-gonadectomized rats treated with gonadotrophins or adrenocorticotrophin. Endokr. Pol. 16 no.4:359-369 J1-Ag ' 65.

1. Katedra i Zakład Endokrynologii AM w Łodzi (Kierownik: prof. dr. T. Pawlikowski).

PAWLIKOWSKI, Tadeusz; ROMER, Tomasz E.

Sex chromatin in newborn infants. Endokr. Pol. 16 no.4:413-420  
Jl-Ag ' 65.

1. Katedra i Zakład Endokrynologii AM w Łodzi (Kierownik:  
prof. dr. T. Pawlikowski).

PAWLOWSKI, Wiktor

Influence of the circulation of the atmosphere on the propagation of metric waves along the path Bornholm - Danzig. Inst łączn Prace 10 no.2:27-46 '63.

Studies on the propagation conditions of radio waves in the frequency band 94.5 Mc/s along the path Bornholm - Danzig. Ibid.:3

PAWLINA, Wlodzimierz, mgr inz. (Gdansk)

Electric equipment of the 11,000 ton dry dock of the  
Gdansk Ship Repair Yard. Bud okretowe Warszawa 8 no. 6:  
208-211 Je '63.

S/194/62/000/OT2/063/101  
D295/D308

AUTHORS: Godlewski, Zbigniew and Pawłowski, Zdzisław  
TITLE: Complex method for testing steel castings by means of  
ultrasound and isotopes

PERIODICAL: Referativnyy zhurnal, Avtomatika i radioelektronika,  
no. 12, 1962, 17-18, abstract 12-5-34 e (Pierwsze kra-  
jowe sympoz. zastosowań izotopów techn., Rogów 8-12  
June, 1960, Warsaw, no. 39, 1961 (Pol.; summaries in  
Eng. and Rus.)) ✓

ABSTRACT: The efficacy of ultrasonic and radiographic methods of  
testing steel castings is investigated. An apparatus used for ra-  
diographic tests is described. The basic parameters of a  $\gamma$ -test  
by x ray irradiation using  $^{192}\text{Ir}$ , the  $^{137}\text{Cs}$  and the  $^{60}\text{Co}$  isotopes  
are given in a table. The authors consider ultrasonic testing of  
steel castings by echo sounding using a DI-10 pulsed defectoscope  
produced by the Polish firm Z. Z. g. INCO. In order to eliminate  
the dead zone, tandem ultrasonic transducers were used, one of  
Card 1/3

S/194/62/000/012/063/101  
D295/D308

Complex method for ...

which served as an emitter and the other as a receiver. Each transducer was equipped with a plastic adapter, acoustic contact being made through water. The frequencies used were 3, 1.5 and 8 Mc/s. The defectoscope gain was regulated by means of a special plastic standard. A diagram of the positioning of the acoustic heads and a sketch of the standard are shown. The result of ultrasonic tests are outlined together with the principles of interpretation of oscillograms. Four of the most used types of oscillograms are shown, the distinctive feature of which is the presence of a multiple bottom echo, a weak bottom echo, a weak echo from defect, a strong echo from defect and a damped bottom echo. The authors draw attention to the difficulty of interpreting oscillograms in ultrasonic testing of steel castings. The factors that affect the results of ultrasonic check-up of steel castings and the factors to be taken into account in interpreting the oscillograms are indicated. The results of ultrasonic check-up are compared with the results of radiography. The comparison has shown that ultrasonic testing is fully adequate for general check-up of the quality of steel castings, and is much superior to the radiographic method in

Card 2/3

SYLWANOWICZ, W.; LISOWSKA, B.; PAWLISZEWSKA, A.

Valves of internal mammary and anterior intercostal veins.  
Pol. morph., Warsz. 6 no.4:235-244 1955.

1. Z Zakladu Anatomii Prawidlowej A.M. w Warszawie. Kierownik:  
prof. dr. W.Sylwanowicz.

(BREAST, blood supply,  
internal mammary veins, valves)  
(THORAX, blood supply,  
intercostal veins, valves)

KORDYS, Jan; PAWLISZEWSKA, Alina

Polski przegl. radiol. 25 no.2:173-186 '61.

1. Z Zakładu Radiologii Lekarskiej AM w Warszawie Kierownik: prof.  
dr nauk med. W. Zawadowski Z Zakładu Anatomii Patologicznej AM w  
Warszawie Kierownik: prof. zw. dr nauk med. L. Passkiewicz.

(PEPTIC ULCER compl) (BILE DUCTS abnorm)  
(BILIARY FISTULA radiog) (INTESTINAL FISTULA radiog)



BAZIN, Wieslaw; KALAD, A. B. ...

Studies in ...  
Ap '63

1. ...

WESTFAL, Irena; PAWLOWICZ, Barbara

Social aspects of tuberculosis control among university students in Poznan. Gruzlica 31 no.6:684-686 Je'63.

1. Klinika Ftizjatryczna AM, Poznan.

\*

PAWLOWICZ, K.

Special shaft sinking methods. p. 100.

PRZEGLAD GORNICZY. Stowarzyszenie Naukowo-Techniczne Inzynierow i Technikow  
Gornictwa. Katowice, Poland, Vol. 15, No. 3, March, 1959.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 9, September, 1950.  
Uncl.

PAWLOWICZ, Eugeniusz, mgr

Spectrum analysis and seismic modeling. *Więsta Pol* 13  
no.12:Suppl.:Inst nauk 12 no.6:[2] '62.

PAWLOWICZ, Kazimierz, dr inz.; SENDUR, Zdzislaw, inz.; CZENCZEK, Ryszard, mgr  
inz.

Studies on frontal blasting in shallow as well as in deep  
lateral holes. Przegl gorn 21 no.2:55-62 F '65.

PAWLOWICZ, Kazimierz, dr inz.; DUDEK, Jozef, inz.

Progress in blasting means and techniques in coal mines.  
Wiadom gorn 14 no. 7/8:234-240 J1-Ag '63.

PAWLOWICZ, T.

A discussion in the lumber industry before the Congress. p. 10

PRZEMYSŁ DRZEWNY. Centralne Zarządy Przemysłów: Drzewnego, Meblarskiego, i  
Lesnego i Stowarzyszenie Inżynierów i Techników Lesnictwa i Drzewnictwa.  
Warszawa, Poland. No. 1, Jan. 1959.

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Uncl.

PANLOWICZ, T.

The trends of development in the key furniture industry in the years 1959-1965.  
p. 193.

PRZEMYSŁ DRZEWNY. (Centralne Zarządy Przemysłów: Drzewnego, Meblarskiego, i  
Lesnego i Stowrżyszenie Inżynierów i Techników Lesnictwa i Drzewnictwa)  
Warszawa, Poland. No. 3., March, 1959.

Monthly List of East European accession (EEAI), LC. Vol. 8, No. 9, September,  
1959. Uncl.



FRANCZAK, Tadeusz; MOLRZEWSKA, Barbara; PAWLOWSKA, Alina; PERLOWSKA, Zofia

Role of the pancreas in the course of infectious hepatitis. Przegł.  
lek. 21 no.9:542-544 '65.

1. Z I Kliniki Pediatrycznej AM w Lublinie.

BINIECKI, Stanislaw; MUSZYŃSKI, Eugeniusz; PAWLOWSKA, Danuta

Synthesis of D,L- $\alpha$ -(3,4-dimethoxyphenyl)-N-(3',4'-methylenedioxybenzyl)-isopropylamine and D,L- $\beta$ -(3,4-methylenedioxyphenyl)-N-(3,4-dimethoxybenzyl)-isopropylamine. Acta pol. pharm. 19 no.3:251-255 '62.

1. Z Zakładu Technologii Chemicznej Środków Leczniczych Akademii Medycznej w Warszawie Kierownik: prof. dr. S. Biniecki.  
(PHENYLAMINES chem)

MARGOLISOWA, Anna; SWIDOWSKA, Irena (Lagiewniki); Wspolpracownicy:  
DADLEZ, Zygmunt(Istebna); DUTKOWSKA, A.(Rabka); BURNO-KINDT,  
Zofia(Jaworze); PECHEREK, Kazimierz(Ludwikowo); HOFMAN, D.;  
KLICKA, M.; PAWLOWSKA, Elzbieta; SZUSTER, Irena (Lagiewniki)

Relapses of lymph node-pulmonary tuberculosis in children  
during institutional therapy. Gruzlica 30 no.6:569-577 '62;

(TUBERCULOSIS, LYMPH NODE)  
(TUBERCULOSIS, PULMONARY)  
(TUBERCULOSIS IN CHILDHOOD)  
(ANTITUBERCULAR AGENTS)

15

Quantitative spectrographic glass analysis. Hanna Pawlowaka (Inst. Przemysłu Szkła i Ceramiki, Warsaw)

3

*Prace Inst. Przemysłu Szkła i Ceramiki 5, 5-20(1958) (English summary).*—A spectrographic method for detg. Fe, Ti, Al, Ca, Mg, and Mn in window, soda lime, tuff, and phonolite bottle glasses, was developed to facilitate industrial control of glassmaking and of compn. of raw materials. Sample-SrCO<sub>3</sub>-C (1:1:2) mixes, were placed in craters 7 mm. deep and 8 mm. in diam. drilled in C rods 2.5 mm. long and 6 mm. in diam., and protected by cupferron before squirting. Quartz spectrograph IST-22, exposure 90 sec. on "Blau Hart" Agfa plates, activated a.-c. arc (8 amp.) with no prearcing, electrode gap 2 mm., and slit width 0.02 mm. were used. The 2931.83- and 2569.47-A. lines of Sr were used as internal standards. Quinol developer (18", 2 min.) and Polish fixer "Universalny" (5 min.) were used. Seidel da. vs. log of concn. gave straight lines, except for Al and Mg. The contents of metal oxides and the % *prop.* of spectrographic detns. as compared to the results of wet chem. analysis were detd. for Fe<sub>2</sub>O<sub>3</sub>, TiO<sub>2</sub>, Al<sub>2</sub>O<sub>3</sub>, MgO, CaO, and MnO. Coeffs. of variation for Fe, Ti, Al, Ca, and Mg were 4.0-6.5, 6.7-13.0, 2.3-3.8, 2.2-6.9, and 1.4-4.4% resp. Glass analyses in powder or tablet forms so far proposed are thoroughly reviewed. A. Sztrański

PAWLOWSKA, Hanna

Spectrographic analysis of clays and kaolins using the sifting method.  
Chem anal 7 no.2:469-478 '62

1. Institute of glass and ceramic industry, Warszawa.

PAWLOWSKA, Hanna; BADCZEK, Halina; PYTLINSKA, J.

Application of Addink's s.p.d. scale in quantitative analysis of ceramic raw materials. Chem anal 7 no.2:479-486 '62

1. Institute of glass and ceramic industry, Warsaw.

PAWLOWSKA, Hanna; OBLICKA, Maria; BOBOLI, Karol

Control of the  $Fe_2O_3$ ,  $TiO_2$ , and  $Al_2O_3$  content in spectrographic standard specimens of glazier sands. Chem anal 7 no.2:487-494 '62

1. Instytut Przemysłu Szkła i Ceramiki, Warszawa, Centralne Laboratorium Aparatów Pomiarowych i Optyki, Warszawa.

PAWLOWSKA, Helena

Comparative analysis of fractures of the facial bones complicated  
by skull injuries and fractures without these injuries. Czas.  
stomat. 18 no.8/9:1161-1166 Ag-S '65.

1. P. Jozia, Chirurgia Szczekowej Czasop. Klinik w Krakowie  
Kierownik: dr. med. J. Brodzowski.



L 31845-66 T JK

ACC NR: AP6021322 (A) SOURCE CODE: PO/0081/65/019/003/0309/0313 48  
 AUTHOR: Jeliazewicz, J.; Hawiger, J.; Czacko, J.; Cygankiewicz-Siennicka, M.; Gorska, A.; Gulinski, J.; Hebenstreit, C.; Klimek, H.; Klapowska, K.; Krol, W.; Lenartowicz, C.; Luft, A.; Moskwa, Z.; Noson, J.; Pawlowska, J.; Padrycz, W.; Pernal, C.; Pogorzelska, A.; Rodzinski, L.; Siennicki, W.; Sikora, G.; Szymanczyk, J.; Terech, I.; Mawrzynska, M.; Wencel, Z.; Znis, A.  
 O.G: Institute of Bacteriology, PZH, Warsaw (Zaklad Bakteriologii); Regional and City Sanitary Epidemiological Centers, Bydgoszcz, Katowica, Kielca, Krakow, Loda, Opola, Rzeszow, Warsaw, Wroclaw (Wojewodska i Miejska Stacj Sanitarno-Epidemiologiczna); Bacteriologic Laboratory, No. 2, PSK, Wroclaw (Laboratorium Bakteriologiczny)  
 TITLE: Antibiotic-resistant strains of Streptococcus viridans, Streptococcus Fecalis, Escherichia coli, Pseudomonas aeruginosa, Proteus species and Klebsiella species, isolated in Poland in 1960-1963  
 SOURCE: Przegląd epidemiologiczny, v. 19, no. 3, 1965, 309-313  
 TOPIC TAGS: bacteriology, penicillin, streptomycin, tetracycline, erythromycin, neomycin  
 ABSTRACT: Sensitivity tests of the above strains were carried out in respect to penicillin, streptomycin, tetracyclines, chloramphenicol, erythromycin and neomycin. It was found that resistance to antibiotics in Streptococci differed from that in Gram-negative bacilli. Streptococcus fecalis was found highly resistant to penicillin and erythromycin. Appreciable resistance to all antibiotics was noted in strains identified as Streptococcus viridans. Resistance varied according to samples and territorial distribution. Experiments were conducted in 11 centers throughout the country simultaneously; results were compared with those obtained in an identical experimental series in a single hospital environment. Orig. art. has: 2 tables. (SPRS)  
 SUB CODE: 06/ SUBM DATE: none/ ORIG REF: 001/ OTH REF: 001  
 Card 1/1 JS

PAWLINSKA, Irena; BRAUNER, Jadwiga

Level of biologically-active INH in the blood serum of tuberculous children. Gruzlica 32 no.12:1081-1086 D '64

1. Z Sanatorium Przeciwgruzliczego dla Dzieci w Lagiewnikach (Konsultant naukowy: prof. dr. med. A. Margolisowa; dyrektor: dr. M. Janiszewska-Fronczak).

PAWLOWSKA, Irena; BRAUNER, Jadwiga

Results of the examination for the presence of tubercle bacilli  
of secretions collected during bronchoscopy. Gruzlica 33 no.8:  
727-733 Ag'65.

1. Z Sanatorium Przeciwgruzliczego dla Dzieci w Iagiewnikach  
(Kierownik naukowy: prof. dr. med. A. Margolisowa).

GRZYMSKA, Zofia; PAWLOWSKA, Irena

Lambliasis as a cause of infantile diarrheas. Pol. tyg. lek. 17 no. 41:  
1595-1598 8 0 '62.

1. Z Sanatorium Przeciwgruzlicznego dla Dzieci w Lagietnikach; dyrektor:  
prof. dr med. Anna Margolisowa; ordynator: lek. med. Irena Szuster  
kierownik laboratorium: mgr Irena Pawlowska.  
(GIARDIASIS) (DIARRHEA INFANTILE)

PAULOWSKA, Jadwiga

PAULOWSKA, Jadwiga

PAULOWSKA, Jadwiga

Department of Mineral and Material Deposits (Zaklad  
Zlóz Surowcow Skalnycch), Geological Institute

Warsaw, Wiadomosci geologiczne, No 1, 1966, 41p

"Occurrence of Ceramic rock in Mirian (Minsk) basin  
in Lower Silesia (Dolny Slask)".

PAWLOWSKA, Jadwiga

POLAND

PAWLOWSKA, Jadwiga

Department of Mineral Raw Material Deposits, Geological  
Institute (Zaklad Zlezy Odkryw Szlakow Geologicznych Instytut Geo-  
logicznego)

Warsaw, kwartalnik geologiczny, No 1, 1974, pp. 11-17.

"Report on a Trip to Czechoslovakia".

KLOSOWSKA, T.; PAWLOWSKA, K.

Attempts at explanation of the bacteriostatic action of high-moor-type marshes. Acta microb. polon 9 no.2:191-197 '60.

1. Z Pracowni Mikrobiologii Zakladu P.P. "Obsluga Techniczna Uzdrawisk" w Szczawnie-Zdroju i z Zakladu Mikrobiologii Wyzszej Szkoły Rolniczej w Lublinie  
(ANTIBIOTICS)

PAWLOWSKA, Katarzyna

Rhaetian and Lias of the southern borderland of the  
Swietokrzyskie Mountains. Kwartalnik geol 6 no.3:436-446  
'62.  
1. Zaklad Zdjec Geologicznych, Instytut Geologiczny,  
Warszawa.



PAWLOWSKA, Katarzyna

"Images of the flora of the Gory Swietokrzyskie Mountains.  
Kazimierz Kaznoski's diary concerning floral prospecting" by Edmund  
Masalski. Reviewed by Katarzyna Pawlowska. Przegl geol 11  
no.11:501 N '63.

PAWLOWSKA, Katarzyna

Amber in the Sarmatian deposits of the Lublin Upland.  
Przeegl Geol 10 no.1:49 Ja '62.

1. Instytut Geologiczny, Warszawa.

PAWLOWSKA, Katarzyna

The age of Bostow beds in connection with the problem of boundary between the Silurian and Devonian in the Swietokrzyskie Mountains. Kwartalnik geol 5 no.3:526-537 '61.

1. Zaklad Zdjec Geologicznych Instytutu Geologicznego.

PAWLOWSKA, Kazimiera

Ichthyofauna of interglacial schists (Masovia I) from  
Barkowice Mokre near Sulejow. Acta palaeont Pol 8 no. 4:  
475-493 '63.

1. Zaklad Paleozoologii, Uniwersytet, Wroclaw.

AUJEYMER, J.; PAWLOWSKA, M.

Dynamical effects of X-ray interference in natural NaCl crystals  
from Wieliczka. Acta physica Pol 20 no.10:795-799 '61.

1. Institute of Experimental Physics, Warsaw University

PANLOWSKA, Teresa

Leeches (Hirudinea) of the basin of the middle course of the Warta River. Nauki matemat. przyrod. Lodz no.14:123-132 '63.

1. Katedra Zoologii Ogolnej, Uniwersytet, Lodz.

PAWLOWSKA, Walentyna, mgr inz.; BARAN, Zenon, mgr inz.

The TNT type supercalling telegraph installation. Pt. 2. Przegl  
kolej elektrotech 11 no.12:312-314 D '64.

PAWLOWSKA, Walentyna, mgr inż.; BARAN, Zenon, mgr inż.

TNT type overtalk telegraph installations. Pt.1. Przegł  
kolej elektrotech ll no.ll:259-264 N '64.



PANLOWSKA, Z.; CICHOCKA, E.; KESS, J.

Characteristics of synthetic fibers and their applications to the production of protective clothing. p. 13

OCHONA PRACY. (Centralna Rada Związkow Zawodowych i Centralny Instytut Ochrony Pracy) Warszawa. Poland. Vol. 14, no. 4, Apr. 1959.

Monthly list of East European Accessions (EEAI) LC. Vol. 8, No. 9, Sept. 1959  
uncla.

CZERWINSKA, Elzbieta; KOWALIK, Romuald; PAWLOWSKA, Zofia

Microbiological studies on the resistance to fungal attack of  
textile fabrics impregnated with a fungicide and melamine resin.  
Acta microbiol. pol. 11 no.4: 383-392 '62.

1. Z Laboratorium Mikrobiologicznego Instytutu Przemyslu Organicznego  
i Zakladu Ochron Osobistych Instytutu Ochrony Pracy w Warszawie.  
(FUNGICIDES) (TEXTILES) (RESINS)

COUNTRY : Poland  
CATEGORY : H-32  
ABS. JOUR. : AZKhim., 6. 1959, 10. 98437  
AUTHOR : Pawlowski, Z.; Sichocka, M.; Kess, J.  
TITLE : Characteristics of Synthetic Fibers and Their Use in the Production of Protective Clothing  
ORIG. PUBL. : Goszka pracy, 1959, 14, No 4, 13-20  
ABSTRACT : No abstract.

NOTE:

PAWLOWSKA-MARZEC, Anna, dr inż.

Regularities in the composition of Polish natural oils. Wiad chem 17  
no.10:603-607 0 '63.

1. Katedra Technologii Nafty i Paliw Płynnych, Politechnika, Gliwice.

PAWLOWSKI, Adam, mgr inz.; SZCZUREK, Edward, mgr inz.

Distance protection of omnibus bars. *Energetyka* Pol 17 no.6:  
185-188 Je '63.

1. Sluzba Zabezpiezen Zakladow Energetycznych Okregu  
Poludniowego, Katowice.

PAWLOWSKI, Andrzej; PETRYKIEWICZ, Roman[deceased]

Secretion of sebum in normal women and in cases of acne vulgaris during the course of the menstrual cycle. Przegl. dermat. 50 no.4:307-312 '63.

1. Z Kliniki Dermatologicznej AM w Warszawie Kierownik: prof. dr S. Jablonska.

(SEBUM) (ACNE) (MENSTRUATION)

ZAKRYS, Mieczyslaw; PAWLOWSKI, Aleksander; CZARKOWSKA, Daniela

Clinical observations on 3 cases of chromaffin tumors of the adrenal gland. Pol. tyg. lek. 19 no. 44:1688-1690 N 2 '64

1. Z II Katedry Chirurgii Akademii Medycznej w Lublinie (Kierownik: prof. dr. med. F. Skubiszewski) i z Katedry Anatomii Patologicznej Akademii Medycznej w Lublinie (Kierownik: prof. dr. med. St. Mahrburg).

PANLOWSKI, Andrzej

Free and encapsulated nerve endings in the epidermis and in surface layers of the dermis in man and animals. I. Innervation of the human skin under normal conditions. Przegl. dermat. 50 no.1:31-43 '63.

1. Z Kliniki Dermatologicznej AM w Warszawie Kierownik: prof. dr S. Jablonska Z University of Pennsylvania Dept. of Dermatology USA Kierownik: prof. dr D. Pillsbury.

(SKIN) (NERVE ENDINGS) (HISTOLOGY)  
(BIOPSY)

PETRYKIEMICZ, Roman [deceased]; PAWLIK, Barbara; KONSTANTY, Andrzej  
PAWLOWSKI, Andrzej

Behavior of the skin and its appendages in abiotyrosis in rats.  
Przegl. dermat. 51 no.1:55-60 Jan-Feb 1961

1. Z Kliniki Dermatologicznej Akademii Medycznej w Warszawie  
(Kierownik: prof. dr. S. Jablonska) i z Katedry Toksykologii  
Higieny Żywności Człowieka Szkoły Głównej Gospodarstwa Wiejskiego  
(Kierownik: doc. dr. S. Berger).



PACIOSEI, Andrea J, ECCHIANGELI, ...

...

Effect of ... with ...

1. F. ...  
Dr. ...

JENSEN, Fred, C.; PAWLOWSKI, Andrzej

Human and fetal skin cells in tissue culture. Przegł. derm. 49 no.6:  
509-516 '62.

1. Z The Wistar Institute, Philadelphia, Pa. USA Kierownik: prof. dr  
H. Koprowski Z Kliniki Dermatologicznej AM w Warszawie Kierownik: prof.  
dr S. Jablonska.

(SKIN)

(TISSUE CULTURE)

DOROBISZ, Tadeusz; MICHALSKI, Zbigniew; JAWORSKI, Zdzislaw; PAWLOWSKI,  
Andrzej

Comparative studies on dog homologous aortic grafts preserved by  
various means. Pat. polska 13 no.1:1-16 '62.

1. Z Pracowni Chirurgii Doswiadczalnej Kierownik: doc. dr T. Dorobisz  
Z I Kliniki Chirurgicznej AM we Wroclawiu Kierownik: prof. dr.  
K. Czyzewski Z Katedry Anatomii Patologicznej Wyzd. Wet, WSR we  
Wroclawiu Kierownik: prof. dr A.Zakrzewski.  
(AORTA transpl)

W... ..  
... ..

PAWLOWSKI, B.

"Catalogus Florae Austriae" Pt. 1. "Pteridophyta and anthophyta"  
by Erwin Janchen. Reviewed by B.Pawlowski. Wiadom botan 6  
no.2:187-188 '62.

PAWLOWSKI, Bogumil

Notes on the genus *Symphytum* L. *Fragm florist* 7 no.2:327-346  
'61.

1. Institutum Systematicae et Geographiae Plantarum Universita-  
tis Jagellonicae et Institutum Botanicum Academiae Scientiarum  
Polonae, Cracoviae; Członek Komitetu Redakcyjnego Czasopisma  
"Fragmenta Floristica."

PAWLOWSKI, Bogumil

Annotations on lungworts (Pulmonaria). Acta soc botan Pol  
31 no.2:229-238 '62.

1. Institute of Plant Systematics and Geography, Jagiellonian  
University, Cracow and Botanical Institute, Polish Academy of  
Sciences, Cracow.

PAWLO-SKI, Bogumil

Werner Koehnaler, 1908-1962. Wladom botan <sup>o</sup> no. 2. 173-74.  
164.



PAWLOWSKI, Bogumil

Ivo Horvat; 1897-1963. Wiadom botan 8 no.3/4:187-192 '64.

1. Institute of Botany of the Polish Academy of Sciences, Krakow, and Department of Plant Taxonomy and Geography of the Jagiellonian University, Krakow.

PAWLOWSKI, Bogumil

Notes on the genus *Symphytum* L. *Fragea florist* 7 no. 2:327-336 1962.

1. Institutum Systematicae et Geographiae Plantarum Universitatis Jagellonicae et Institutum Botanicum Academiae Scientiarum Polonae, Cracoviae; Członek Komitetu Redakcyjnego Czasopisma "Fragmenta Floristica."

PAWLOWSKI, Bogumilus

New or little known Balkan varieties of Hieracium. Acta soc  
botan Pol 32 no.3:473-491 '63.

1. Institutum Botanicum Academiae Scientiarum Polonae et  
Institutum Systematicae et Geographiae Plantarum Universitatis Jagel-  
lonicae, Cracovia.

PAWLOWSKI, Cezary

Destructive action of intensive alpha radiation on luminescent  
substances of crystalline construction (Lenard phosphorus).  
Postepy fizyki 14 no.6:673-678 '63.

1. Katedra Radiologii, Politechnika, Warszawa.

J 6679-35 EWI(m)/EPP(c)/EPP(n)-2/EEC(b)-2 Fr-l/Pu-l IJP(c)/AFMDC/AFWL /  
SSD/AS(mp)-2/ASD(a)-5/ESD(ge)/RAEM(t) GO  
ACCESSION NR: AP4042731 P/0047/64/015/003/0323/0339

AUTHOR: Pawlowski, Cezary

65  
19 64

TITLE: Nuclear radiations and their radiation effects in various material media

SOURCE: Postepy fizyki, v. 15, no. 3, 1964, 323-339

TOPIC TAGS: nuclear radiation, alpha particle, radiation chemistry, organic substance, crystal structure, luminescence

ABSTRACT: This is an extensive review article devoted to both the harmful and useful effects of nuclear irradiation and to research aimed at disclosing the macro- and microstructural changes produced by various particles. Many of the results cited are from the author's earlier papers (J. Chim. phys. (France) v. 26, 344, 1929; and v. 27, 266, 1930; Ann. Phys. (France) v. 16, 166, 1931; Postepy fiziki 14, 673, 1963). The section headings are: I. Investigations

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L 6679-65

ACCESSION NR: AP4042731

of structural changes induced by radiation in different substances.  
1. Effect of nuclear radiation on matter. 2. Radiation effects produced by various modifications of nuclear radiation. II. Effects of alpha rays in various media. 1. Ionization effects produced by alpha particles in gases. 2. Radiation-chemical effects produced in liquids by alpha particles. 3. Effects in solid polymers under the influence of alpha particles. a. Nitrocellulose. b. Hydrocellulose. c. Paraffin. 4. Radiation effects observed in crystalline solids. a. Mica-muscovite. b. Cadmium foil with crystal structure. c. Luminescent crystalline substances (Lenard phosphors). Orig. art. has: 8 figures and 2 tables.

ASSOCIATION: Katedra Radiologii Politechniki Warszawskiej (Radiology Department of the Warsaw Polytechnic Institute)

SUBMITTED: 00

ENCL: 00

SUB CODE: NP

NR REF SOV: 000

OTHER: 009

Card 2/2

PAWLOWSKI, Czeslaw, inz.

Carbonization of steel. Przegl kolej mechan 13 no.2-50-52 P '61.

PAWLOWSKI, Edward

The national rationalization contest 1962 and its results.  
Przełk kolej mechan 16 [i.e. 15] no.7:214-216 J1 '63.



S/081/62/000/015/010/017  
B168/B101


AUTHORS: Mukhopadhyay, S. K., Pawlowski, J.

TITLE: Flow of perbunan latex

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 15, 1962, 572-575.  
abstract 15P252 (Rheol.. acta, v. 1, nos. 4-6, 1961;  
584-592)

TEXT: The influence of the average particle size and of the concentration of perbunan latex on its flow was studied. Flow was induced by pressure and the viscosity was measured by means of a capillary viscometer with a capillary radius of 0.0152 mm and 100 mm length. Kerosene was used as extending liquid. An Ubbelohde viscometer was also used. The viscosity was calculated from the Hagen-Poiseuille equation. The properties of the latex were studied at concentrations of 0.5-47.3% and at 18-35° C. At concentrations of up to 25% the latex behaves as a Newtonian liquid, but at high concentrations and at tensions of >100 dyne/cm<sup>2</sup> structural viscosity begins to appear. In this range the

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Flow of perbunan latex

S/081/62/000/015/030/030  
B168/B101

specific viscosity ( $\eta_{sp}$ ) does not depend on temperature in the Newtonian region of flow. The data obtained for the relation between  $\eta_{sp}$  and the volume concentration  $C_v$  are expressed by the Robinson equation (*J. Phys. Coll. Chem.*, v. 53, 1949, 1042). Assuming that the size of the latex globules increases on account of the hydrate shell, the data obtained in the Newtonian region of flow, as well as the data for natural latex given in the literature, can be represented by a single general curve on the coordinates  $C_v/\eta_{sp}$  versus  $C_v$ . [Abstractor's note: Complete translation.]

Card 2/2

PASLOWSKI, J.

Problems of industrial safety in thermoelectrolytic metal cutting. p. 18.

OCHONA PRACY. (Centralna Rada Związkow Zawodowych i Centralny Instytut  
Ochrony Pracy) Warszawa. Poland. Vol. 14, no. 1, Jan. 1959.

Monthly list of East European Accessions (EEAI) LC. Vol. 8, No. 9, Sept. 1959  
uncla.

L 40219-66 JI

ACC NR: AP6018202

SOURCE CODE: PO/0029/65/000/009/0356/0359

AUTHOR: Pawlowski, Jozef (Master engineer, Director)

ORG: Bureau of Technology, GUGiK (Biuro Techniki GUGiK)

TITLE: Development of geodetic and cartographic technology in work of the Central Administration of Geodesy and Cartography, 1945-1965

SOURCE: Przegląd geodezyjny, no. 9, 1965, 356-359

TOPIC TAGS: geodesy, cartography, photogrammetry, *GEOPHYSIC RESEARCH FACILITY*

ABSTRACT: The author reviews the principal accomplishments of the Central Administration of Geodesy and Cartography over the last twenty years. This period is divided into four intervals: 1. 1945-1949 when technical advance depended on the creative initiative of an expert geodetic corps at the Central Surveying Administration and its regional offices. The foundations were laid in this period for a uniform political map of Poland; 2. 1950-1956 when the most active section of the Technical Committee joined in the industrial inventive movement. There was an intense development of inventiveness and industrial organization in this period which was guided and popularized by the Central Administration of Geodesy and Cartography. Scientific and technical cooperation with the Geodetic Services of the Soviet Union and People's Democratic Republics began and was gradually expanded during this period; 3. 1957-1960 when there was a

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L 40219-00

ACC NR: AP6018202

sharp reduction in the organizational initiative of geodesists. ... a crucial year from the standpoint of technical development. The last period ... show a considerable acceleration in progressive solutions for technical problems. The author outlines some of the developments made in the last period in photogrammetry and other branches of geodesy and cartography. The names of workers in the Central Administration of Geodesy and Cartography who have won prizes and medals ... last twenty years are listed.

SUB CODE: 08/ SUBM DATE: none

Cord 2/2 *SC*

Paw Lowski, J.

COUNTRY: POLAND  
 CATEGORY: Chemical Technology, Chemical Products and Their Application to Ammunition Industry  
 ABS. JOUR: MONITOR, No. 19, 529, No. 694K  
 AUTHOR: Janicki, J.; Sobowaska, T.; Antkowiak, J.; Masur, G.  
 TITLE: Study of the Action of Alcohol on the...  
 ORIG. PUB. Roczn. Wyzsz. Szkoly Roln. Poznania, 1964, 1, 184-196; 187-206; 207-224

ABSTRACT: I. Review of present Army literature.  
 II. The ultraviolet irradiation of distillate derived from alcohol and starch wines caused the precipitation of active. The best results were...  
 Accelerated Action of Glycerol by Ultraviolet Irradiation. III. Employment of Certain Physical and Physico-Chemical Methods in the Accelerated Action of Alcohol.  
 Janowski, J. - Part I; Janicki, J.; Sobowaska, G.; Antkowiak, J. - Part II; Janicki, J.; Sobowaska, G.; Masur, G.; Pastorski, J. - Part III.  
 Cards: 1/3

ABSTRACT: I. obtained with the air...  
 reduction of alcohol from the irradiation source (from 21 to 10 G/cc) was beneficial. Chemical composition of wines was affected by the irradiation so that its density increased somewhat with the content of esters, aldehydes, general acidity and higher alcohols. The ultraviolet irradiation did not cause any changes in the...  
 distillates.  
 III. The employment of...  
 had positive effect on...  
 results were obtained when high frequency waves  
 Cards: 2/3

ABSTRACT: I. (at A = 500 Mc/sec) were used for 5...  
 in a...  
 via...  
 the ester content...  
 B - 120  
 Cards: 1/3

PAWLOWSKI, Janusz, mgr inż.

The PA autobus trailer. Techn motor 13 no.112381-384 N°63.

ODOROWICZ, Jerzy, mgr inż.; PAWLOWSKI, Janusz, mgr inż.

Main development trends of the instrument and equipment  
building industry in 1963. Mochanik 36 no.6:257-260 Je  
'63.

1. Zjednoczenie Przemysłu Obrabiarek i Narzędzi, Warszawa.



PAWLOWSKI, Janusz, mgr inż.

Problem of industrial pattern protection in automobile design.  
Technometria, no. 7:210-23 J1 '64.

1. Institute of Industrial Patterns, Warsaw.

WILSON, Jerry. WILSON, Jerry

Chain amplifier. Wielozadani nauki Pol 25:13-24, 1963.

1. Institute of Radio Telecommunication Problems, Technical University, Warsaw.

TUROMSKI, Janusz; PAWLONSKI, Jerzy; PIKIEWICZ, Iwo

Model studies on scattering losses in transformers. Elektryka  
Lodz no.12:95-110 '63.

1. Katedra Maszyn Elektrycznych i Transformatorow, Politechnika,  
Lodz.

PAWLOWSKI, KATARZYNA

(16)

Warsaw, Przeglad Geologiczny, Vol 10, No 1 (1961), January 1962 (continuation)

Alfons KOZIRA and Estimira MROZIK; pp 33-37. (English summary).

- 11. "Graphic Methods for the Presentation of the Chemical Composition of Underground Waters," Czytelnik of the Geological Institute; pp 38-35. (English summary).
- 12. "On the Migration of Some Upper Cretaceous Foraminifera," Krysztyna POLAKOWA of the Polish Academy of Sciences (Polska Akademia Nauk); pp 35.
- 13. "Jurassic period in the Western Part of the Prudnik Basin," Krzysztof KALINOWSKI of the Geological Institute; pp 36-37.
- 14. "Remarks on the Tectonic Structure of the 'Wilkozyrn Trough,'" Jerzy KASZKIEWICZ of the Geological Institute; pp 38-39.
- 15. "On the Amber in the Tertiary Deposits of the Lublin Region," Katarzyna PAWLOWSKA of the Geological Institute; pp 39-40.
- 16. "Second Slovakian Geological Conference," Henryk SYDORAK of the Institute of Mining and Metallurgy (Akademia Gorniczo-Hutnicza); p 30.
- 17. "Mineral Ores of Krasna and their Economic Utilization," Antoni MORAWCZAK of the Geological Institute; pp 31-32.

1107

2/2

PAWLOWSKI, K.

Let us keep to Instruction E24. p. 107.

PRZEGLAD KOLEJOWY ELEKTROTECHNICZNY. (Wydawnictwa Komunikacyjne) Warszawa,  
Poland, Vol. 11, no. 4, Apr. 1959.

Monthly list of East European Accessions (EEAI) LC, Vol. 9, no. 1, Jan. 1960.

Uncl.

PAWLOWSKI, K.

Sectional work organization. p. 137.

PRZEGLAD KOLEJOWY ELEKTROTECHNICZNY. (Wydawnictwa Komunikacyjne) Warszawa,  
Poland, Vol. 11, no. 5, May 1959.

Monthly list of East European Accessions (EEAI) LC, Vol. 9, no. 1, Jan. 1960.

Uncl.

PAWLOWSKI, K.

Maintenance of normal traffic and replacement of safety installations during the reconstruction of a railroad station. p. 215.

PRZEGLAD KOLEJOWY ELEKTROTECHNICZNY, (Wydawnictwa Komunikacyjne) Warszawa, Poland, Vol. 11, no. 7, July 1959.

Monthly list of East European Accessions (EEAI) LC, Vol. 9, no. 1, Jan. 1960.

Ucl.

PAWLOWSKI, Leopold J

Pathogenesis of pre-agonal gastric hemorrhage in patients with chronic circulatory insufficiency. Polski tygod. lek. 16 no.49:1889-1892 4 D '61.

1. Z II Kliniki Chorob Wewnętrznych Studium Doskonalenia Lekarzy A.M. w Warszawie; kierownik: doc. dr med. E. Ruzyłło).  
(HEART FAILURE CONGESTIVE compl)  
(HEMORRHAGE GASTROINTESTINAL etiol)



GESIAK, Mieczyslaw; FAWLOWSKI, Leszek

Strength of tire cord and economy in using it. Polimery tworzywa sztucznego wielk 8 no.5:198-202 My '63.

1. Instytut Przemysłu Gumowego, Lodz.

PAWLOWSKI, Leopold

On changes of serum proteins and on their behavior in various forms of endocarditis. Polski tygod.lek. 14 no.51:2239-2243 21 Dec. '59.

1. Z II Zakladu Chorob Wewnetrznych Instytutu Doskonalenia i Specjalizacji Kadr Lekarskich w Warszawie; kierownik: prof. dr. W. Harwig.

(BLOOD PROTEINS)  
(ENDOCARDITIS blood)

PAWLOWSKI, Leszek Kazimierz

Tadeusz Wolski's life and scientific activities, 1890-1959.  
Nauki matemat. przyrod. Lodz no.7:7-46 '60.

PAWLOWSKI, Leszek Kazimierz

Nomenclature of European leeches. Nauki matemat. przyrod. Lodz no.14:  
99-110 '63.

1. Katedra Zoologii Ogolnej, Uniwersytet, Lodz.

PAWLOWSKI, Leszek Kazimierz

On the occurrence of the *Erpobdella octoculata* (L.) leech  
in Japan. Nauki matem przyrod Lodz no.12:127-136 '62.

1. Katedra Zoologii Ogolnej, Uniwersytet, Lodz.

PAWLOWSKI, LESZEK KAZIMIERZ.

Apercu sur la faune des hirudinees des Carpathes.

Lodz, Poland. Panstwowe Wydawn. Naukowe 1959, 49p.

Monthly List of European Accessions ( ~~EEAT~~ ) LC, Vol. 8, no. 7, July 1959

Uncl.

FANLOWSKI, LESZEK KAZIMIERZ.

Remarques sur la repartition de la faune torrenticole des Carpathes.

Lodz, Poland. 1959. 87 p.

Monthly List of East European Accessions Index (EEAI), LC. Vol. 8, No. 9, September 1959  
Uncl.

BILLEWICZ-STANKIEWICZ, Jarosław; PAWIŃSKI, Ludwik

On the effect of metasytox on higher nervous activity of animals.  
Med. pracy 16 no.3:200-205 '65.

1. Z Instytutu Medycyny Pracy i Higieny Wsi im. W. Chędzki w  
Lublinie (Dyrektor: doc. dr. H. Rafalski) i z Pracowni Fizjo-  
patologii Pracy (Kierownik: prof. dr. J. Billewicz-Stankiewicz).



SZAREJKO, Wacław, doc inż.; ~~PIOTROWSKI~~, Paweł, dr inż.

New books. Inz 1 bud 20 no.12:493, 3 of cover D '63.

PAWLOWSKI, S.  
ANTONI KWIATKOWSKI,

Doctor of technical sciences; a biographic sketch. p. 166

GEODEZJA I KARTOGRAFIA. (Polska Akademia Nauk. Komitet Geodezji)  
Warsawa. Vol. 7, no. 3, 1958  
Poland/

Monthly List of East European Accessions Index(EMAI), LC, Vol. 6, no. 6, June 1959  
Uncl.

~~... ..  
... ..~~

Country: Poland

Author: ... ..

Affiliation: Director of the ... .. Institute (Instytut ... ..),  
Warsaw.

Source: Bucharest, ..., no. ..., 1961, p. ... ..

Text: Poland, the land of ... .."

PAWLOWSKI, St.

"Indigenous sulfur" by A. S. Sokolow, M. A. Mienkowski, V. V.  
Borisow. Reviewed by St. Pawlowski. Przegł geol 10 no. 4/5:255.  
Ap-My '62

PAWLOWSKI, S. [Pavlovski, Sh.]

Experiments for processing and roasting fireproof clay slates  
in fluidizing furnaces. Epitoanyag 14 no.12:471-474 D '62.

PAWLOWSKI, Stanislaw

Report from participation in the International Symposium on Recent  
Movements of the Earth Crust, held in Leipzig, May 22-26, 1962.  
Geod i kart 12 no.1:89-100 '63.

OLBRYCHOWICZ, Irene; A. 1974, 1. Institute of Refractory Materials, Warsaw, Poland.

Refractory materials for lining the tundish used in the process of continuous tube steel casting. Hutnik 31 no.6:197-201 Feb 74

1. Institute of Refractory Materials, Warsaw.

PACZOSINSKI, Zygmunt; PAWLOWSKI, Stanislaw

New method of defrosting freight cars using infrared radiators.  
Problemy projekt maszyn 12 no.1:18-23 Ja '64.

1. Koksoprojekt, Zabrze i Instytut Materialow Ogniotrwalych,  
Gliwice.



PAWLOWSKI, STANISLAW

Variations de la composante horizontale en Pologne, pendant les années 1928-1949;  
communication présentée à l'onzième Assemblée générale de l'Union géodésique et géo-  
physique internationale.

Poland  
Toronto, 3-14 septembre 1957. Varsovie, Palac Kultury i Nauki, 1957. 6 p.

Monthly List of East European Accessions Index (EEAI), LC, Vol. 8, No. 6, June 1959  
Uncl.

PAWLOWSKI, STANISLAW.

Valeur de la pesanteur pour le point fondamental de Varsovie; communication presentee a l'onzieme Assemblee generale de l'Union geodesique et geophysique internationale, Toronto, 3-14 september 1957.

Varsovie, Palac Kultury i Nauki, 1957. 7 p.

Poland/

Monthly List of East European Accessions Index ((LEAI), LC, Vol. 8, No. 6, June 1959  
Uncl.

PAWLOWSKI, STANISLAW.

Variations des elements magnetiques a Swider, par r apport a Potsdam;  
communication presentee a l'onzieme Assemblee generale, de l'Union geodesique et geophysique  
internationale,

Poland

Toronto, 3-14 september 1957. Varsovie, Palac Kultury i Nauki, 1957. 9 p.

Monthly List of East European Accessions Index (EEAI), LC, Vol. 6, No. 6, June 1959  
Uncl.

S/081/62/000/022/048/088  
B180/B186

AUTHORS: Elsner, Karol, Mazur, Kazimierz, Nadachowski, Franciszek,  
Patzek, Zofia, Pawłowski, Stanisław, Rut, Władysław,  
Smalewski, Marian, Szyborski, Wacław

TITLE: Production of refractory magnesite goods

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 22, 1962, 355, abstract  
22K251 (Pol. pat. 45379, February 20, 1962)

TEXT: In the method under patent, 20-40 % of the Chinese magnesite to be used is ground to a grain size of 0.1 mm with a 2-6 % addition of refractory clay from the Jaroszow bed. After this the rest of the magnesite is added, with a grain size of 0 - 2 mm; and the usual methods of molding and burning are used. [Abstracter's note: Complete translation.]

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