

WIODARSKA, J.

Restoration of function of the organism in severe posthemorrhagic and post-traumatic shock by intra-arterial blood transfusion. Polski tygod. lek. 7 no. 44:1433-1436 3 Nov 1952. (CJML 24:1)

1. Of the Second Surgical Clinic (Head--Prof. Jan Mojsakowski, M. D.) of Warsaw Medical Academy.

WŁODARSKA, Jadwiga, Warszawa

Unusual complications after gastrocolostomy. Przegl. lek. Krakow  
10 no.12:329-330 Dec 54.

1. Z oddziału chirurgicznego szpitala miejskiego Nr.8 w Warszawie.  
Ordynator: Doc. Dr. med. J.Kubiak - kierownik zakładu chirurgii  
ogólnej ID i SKL

(PEPTIC ULCER, surgery

gastrocolostomy, postop. compl.)

(GLOSTOMY

gastrocolostomy in peptic ulcer, postop. compl.)

WŁODARSKA, Krystyna; KOBER, Jerzy

Cystomas of the liver. Polski tygod. lek. 14 no.34:1581-1583 24  
Aug 59.

1. (Z Zakładu Chirurgii Ogólnej Instytutu Doskonalenia i Specjalizacji  
Kadr Lekarskich w Warszawie; kierownik: doc. dr Jozef-Kubiak i Szpitala  
Powiatowego w Radzyminie, dyrektor: lek med. Jerzy Kober.  
(LIVER, neoplasma) (CYSTS)

CIBOROWSKI, Janusz; WŁODARSKI, Andrzej

Primary observations of the influence of electrostatic phenomena upon fluidization processes. *Chemia stosow* 3 no.3:339-352 '59.

1. Zakład Inżynierii Chemicznej i Polska Akademia Nauk, Warszawa i Zakład Inżynierii Chemicznej, Politechnika, Warszawa.

WŁODARSKI, B.  
EXCERPTA MEDICA Sec 11 Vol.11/8 O.R.L. Aug 58

1525. CONDITION OF MUCOUS MEMBRANES OF THE UPPER RESPIRATORY TRACT AND OF THE EARS IN INDUSTRIAL TOBACCO FACTORY WORKERS IN LUBLIN - Stan błon śluzowych górnych dróg oddechowych i uszu u pracowników wytwórni tytoniu przemysłowego w Lublinie - Plechota J. and Włodarski B. Klin. Otolaryngol. A.M., Lublin - OTOLARYNG. POL. 1957, 11/4 (371-378)

The authors investigated the condition of the ears and mucous membrane of the upper respiratory tract in 173 tobacco factory workers in Lublin. A frequent appearance of atrophic lesions of the mucous membrane of the nose, pharynx and tonsils, without a preceding phase of acute inflammation and hypertrophies of the mucous membrane was noted. The frequency and the degree of intensity of atrophic catarrhs of mucous membrane of the upper respiratory tract grow with the years of work with tobacco. In 35% of workers the chronic catarrhal otitis media was found with a weakening of hearing of about 20 db. of the conduction type, appearing already in young persons and growing in intensity with the years of work in the tobacco industry. The atrophy of mucous membrane of the upper respiratory tract arises probably due to a mechanical and mechanical-chemical action of the tobacco dust on mucous membranes. The passing of atrophic catarrh of the mucous membrane from the naso-pharyngeal cavity to the eustachian tube and the middle ear may induce a catarrhal otitis media. The rarity of angina and acute inflammation of the upper respiratory tract among the tobacco factory workers suggests that the tobacco dust may possess some bacteriostatic properties.

WALCZAK, Mieczysław; WŁODARSKI, Bronisław

Hypothalamic dysfunction, hypotrophy and early development of some sex characteristics at 20 months old girl. Wiad. lek. 18 no.18:1467-1469 15 S '65.

1. Z II Kliniki Chorob Dzieci AM w Poznaniu (Kierownik: prof. dr. med. O. Szczepski) i z Wojewodzkiego Szpitala Dziec. w Zielonej Gorze (Dyrektor: dr. med. Z. Pieniczny).

DYLEWSKI, Benedykt; KUZNIARSKA, Krystyna; PRZESMYCKA, Sabina; BARTOSZEWICZ, Karol; WŁODARSKI, Bronisław; SEMCZUK, Bolesław; GORALSKA, Krystyna; LOGWINIENKO, Hanna; WISŁOCKA, Helena

Conditions of the upper respiratory tract and ears in patients with pulmonary tuberculosis. *Otolaryngologia Polska* 14 no.3:311-319 '60.

1. Z Kliniki Otolaryngologicznej A.M. w Lublinie, Kierownik: prof. dr B.Dylewski.

(TUBERCULOSIS pulmonary pathol)

(EAR pathol)

(RESPIRATORY SYSTEM pathol)

KARZEWSKI, Tadeusz; PIENIAZEK, Jan; WLODARSKI, Gabriel

Studies on the structure of various types of viscose fibers. Polimery  
tworz wielk 7 no.12:461-463 D '62.

1. Instytut Włókien Sztucznych i Syntetycznych, Lodz.



WŁODARSKI, Gabriel

Studies on the physical structure of polymers based on infrared spectra. Polimery tworzą wielk-8 no. 7/8: 259-264. J1-Ag'63.

I. Instytut Włókien Sztucznych i Syntetycznych, Łódź.

WLODARSKI, Gabriel

Studies on the physical structure of polymers by using infrared spectroscopy. Pt. 3. Polimery tworzyw wielk 9 no. 2: 40-44  
F '64.

1. Institute of Artificial and Synthetic Fibers, Lodz.

WŁODARSKI, Gabriel

Some achievements of spectroscopy technology in infrared.  
Postepy fizyki 15 no. 3:341-352 '64.

1. Institute of Artificial and Synthetic Fibers, Lodz.

KARCZEWSKI, T.; KOZLOWSKI, W.; LEWASZKIEWICZ, W.; SIEWIERSKA, S.; WLODARSKI, G.

Contribution to the problem of determining the crystallinity of viscose fibers on the basis of their density. *Przegl włokien* 18 no.10:448-449 O '64.

1. Institute of Artificial and Synthetic Fibers, Warsaw.

WŁODARSKI, Gabriel, dr inż.

Studies of the wood pulp alkalization process by infrared  
microspectroscopy and exchange with heavy water. Przegl  
papier 20 no.3:71-74. Mr'64.

1. Instytut Włókien Sztucznych i Syntetycznych, Łódź.

WLODARSKI, J.

Technological processes of phosphorating. (To be contd.) p. 191.  
(ODZIEZ. Vol. 8, no. 7, July 1957, Lodz, Poland)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 12, Dec. 1957.  
Uncl.

WLODARSKI J.

WLODARSKI, J.

Technological process of phosphorating. ( Conclusion )

p. 244 (Odzież) Vol. 8, No. 9, Sept. 1957, Warszawa, Poland

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO. 1, JAN. 1958

WLODARSKI, L.

"Metric Spaces of Limited Series in Continuous Methods", P. 13, (POLEYA  
AKADEMIA NAUK, Vol. 2, No. 1, 1954, Varsovie, Poland)

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





WLODARSKI, L. (Lodz)

On some properties of Borelian methods of the exponential type.  
Annales pol math 10 no.3:177-196 '61.

(Series)

WIODARSKI, L. (Lodz)

On a new approach to continuous methods of summation. Col math  
10 no.1:61-71 '63.

WŁODARSKI, N.W.

LAWKOWICZ, W.; WŁODARSKI, N.W.

Granulocytous anomaly (Pelger-Huet's anomaly). Polski tygod.lek. 5  
no.47-48:1640-1647 27 Nov 50. (CLML 20:6)

1. Of the Radiological Institute imienia Marie Curie-Sklodowska,  
Warsaw (Director--Franciszek Lukaszczyk, M.D.).

WŁODARSKI, R.

"Improved cables for mines."

p. 311 (Wiadomosci Elektrotechniczne) Vol. 17, no. 12, Dec. 1957  
Warsaw, Poland

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,  
April 1958

WŁODARSKI, Rafal

Studies on the behavior of raw and leached uranium ores in atmospheric conditions. Nukleonika 6 no.9:601-613 '61.

1. Instytut Badan Jadrowych PAN, Warszawa, Zaklad Technologii Chemicznej.

WLODARSKI, Rafal

Studies on the neutralization of sewages originating from the sulfuric acid treatment of uranium ores. Nukleonika 7 no.7/8:495-497 '62.

1. Instytut Badan Jadrowych, Polska Akademia Nauk, Zaklad Technologii Chemicznej, Warszawa.

WLODARSKI, Wojciech

Logarithmic nanoammeter. Nukleonika 9 no.11/12:901-903 '64.

1. Department of Theoretical Electrical Engineering "A" of the Technical University, Warsaw.



WLODARSKI, Wojciech, mgr inz.

Logarithmic instruments as applied to current and voltage measurements. Pomiar 10 no. 1: 26-28 Ja '64.

1. Zaklad Miernictwa Teleelektrycznego, Politechnika, Warszawa.

WŁODARSKI, Z.; MACKIEWICZOWA, Z.; MARKOWSKA, B.; ANDRIJEWSKI, W.

Preliminary studies on internal inhibition in mental deficiency  
in children. Neurologia etc. polska 4 no.4:397-400 July-Aug 54.

1. Centralna Wojewodska Poradnia Zdrowia Psychicznego w Lodzi.  
(MENTAL DEFICIENCY, physiology,  
internal inhib. in)

WLODARSKI, Z.

POLAND/Human and Animal Physiology - The Nervous System.

V-2

Abs Jour : Ref Zhur - Biol., No 4, 1956, 19587

Author : Z. Wlodarski and Z. Mackiewiczowa.

Inst :

Title : The Establishment of Simple Differentiation with Particular Attention to the Interrelationships between the First and Second Signal Systems in Mentally Retarded Children.

Orig Pub : Neurol. neurochirurg. i psychiatr. polska, 1956, 6, No 4, 411-427

Abstract : In mentally retarded children the establishment of visual differentiation according to the speech-movement technique for color and place and for verbal stimuli designating color was considerably delayed; chaotic responses and weakening of elective irradiation were observed. The influence of previous training was less pronounced than in healthy children. Differentiation of direct stimuli was hardly reflected in the second signal system.

Card 1/1

WŁODARSKI, Ziemowit.

Further studies on formation of simple differentiation in mental deficiency in children. *Neur. & polska* 7 no.2:187-195 Mar-Apr 57.

1. Z Poradni dla Dzieci W. P. Z. P. w Łodzi Kierownik: dr, med.  
Z. Mackiewiczowa. Adres: Łódź, Nowotowicza 109 b.

(MENTAL DEFICIENCY, physiology  
form. of simple conditioned reflex  
differentiation in child. (Pol))

(REFLEX, CONDITIONED,  
differentiation, form. in ment. defic. in child. (Pol))

WŁODARSKI, Ziemowit (Warszawa)

Dependence between the differential thresholds and the durability of the memory traces of kinesthetic sensations. Przegl psychol no.5:41-51 '62.

WŁODARSKI, Ziemowit (Warszawa)

Studies on the durability of memory traces of sensations.  
Studia psychol 4:75-92 '63.

WLODAWER, P

(3)

Extraction and fractionation of phosphorus compounds in animal tissues. I. W. Niemierko, S. Niemierko, and P. Wlodawer (*Acta biol. exp. Lods*, 1952, 18, 247-252).—A procedure for fractionation of P compounds in animal tissues is described. Lipids and water are removed from the chilled fresh material with cold acetone-chloroform (5 : 1) followed by alcohol-ether (3 : 1). The dry lipid-free residue is extracted with trichloroacetic acid. Evidence is presented that the amounts of individual acid-soluble P compounds in this trichloroacetic acid extract are identical with those in a trichloroacetic acid protein-free solution prepared from fresh tissue.

D. F. HAWKINS.

WLODAWER, PAULINA.

O trawieniu i metabolizmie wosku u mola woskowego (Galleria mellonella).  
(Wyd. 1.) Lodz, 1954. 30 p. (Lodzkie towarzystwo Naukowe. 'Wydzial  
III. Prace, nr. 29) (Digestion and metabolism of wax by the wax  
moth (Galleria mellonella). 1st. ed. English and Russian summaries.  
bibl.) SCIENCE

SO: Monthly List of East European Accessions (EEAL), LC, Vol. 5, no. 2  
Feb. 1956



WLODOWER

PAULINA

Digestion and metabolism of wax by the bee moth.  
Paulina Wlodower. *Lods. Tovaruy. Nauk.* 3, No. 20, 23  
pp. (1954) (English summary).—Honey-comb wax, on which  
the larvae of the bee moth feed consists usually of about 60%  
of unsapon. matter and 40% fatty acids, but the lipides  
found in the gut of feeding larvae contain only 30-40% of  
unsapon. substances and 60-70% of fatty acids, 25% of  
which are in the free state. It seems that in the larval gut  
the consumed wax undergoes emulsification, is then hy-  
drolyzed and a considerable portion of the unsapon. sub-  
stances is transformed into fatty acids. After 24 hrs. of  
starvation only 30% of the initial content of unsapon.  
matter and 80% of the fatty acids may be found in the gut.  
It is probable that during starvation the fatty acids are  
largely resorbed from the intestine, but more fatty acids are  
formed from the unsapon. substances. The larvae are  
able to utilize not only fatty acids but also alcs. and hydro-  
carbons of the wax. They can utilize to a certain degree  
even paraffin. The metabolic processes are chiefly due to  
enzymes of the larvae.

E. H.

MP

①

WLODAWER, P.

NIEMIERKO, S.; ~~WLODAWER, P.~~ WOJTCZAK, A.

Metabolism of phosphorus compounds during the development of silkworm.  
Acta physiol. polon. 5 no.4:583-590 1954.

1. Z Zakladu Biochemii Instytutu im. M. Nenckiego w Lodzi. Kierownik:  
prof. dr W. Niemierko.

(MOTHS,

silkworm, phosphorus cpds. metab., during develop.)

(PHOSPHORUS, metabolism,

silkworm, during develop.)

WLODAWER, P.; NIEMIERKO, S.

Metabolism of phosphorus compounds and lipids during embryonic development of silkworm *Bombyx mori* L. Acta physiol. polon. 8 no.3:570-571 1957.

1. Z Zakladu Biochemii Instytutu im. M. Nenckiego W Warszawie Kierownik: prof. dr W. Niemierko.

(MOTHS,

*Bombyx mori*, phosphorus & lipid metab. during embryonic develop. (Pol))

(PHOSPHORUS, metabolism,

*Bombyx mori*, during embryonic develop. (Pol))

(LIPIDS, metabolism,  
same)

WLODAWER, P.

Conferences on the biochemical problems of lipids at the 4th International Congress of Biochemistry in Vienna, 1958. p. 397

POSTĘPY BIOCHEMII. (Polska Akademia Nauk. Komitet Biochemiczny)  
Warszawa, Poland Vol. 5, no. 4, 1959

Monthly List of East European Accessions (EEAI) LC, Vol. 9, no. 2,  
Feb. 1960

[Incl.

WLODAWER, Paulina

Incorporation of  $^{32}P$  into the phosphorus compounds of the wax moth larvae ( *Galleria mellonella* ). Acta biochim. polon. 8 no.3:321-335 '61.

1. Department of Biochemistry, Nencki Institute of Experimental Biology, Warszawa Head of the Department: Prof. dr W. Niemierko

(PHOSPHATES metab)

(INSECTS metab)

WLODAWER, Paulina

Incorporation of  $^{32}\text{P}$  into the phosphorus compounds of the wax moth larvae (*Galleria mellonella*). Acta biochim 8 no.3:321-335 '61.

1. Department of Biochemistry, Nencki Institute of Experimental Biology, Warszawa. Head of Department: Prof. dr. W. Niemierko.

(PHOSPHORUS METABOLISM)

WLODAWER, Paulina

Incorporation of  $^{32}\text{P}$  into the phosphorus compounds of the wax-moth larvae (*Galleria mellonella*). Acta biochim 8 no.3: 321-335 '61.

1. Department of Biochemistry, Nencki Institute of Experimental Biology, Warsaw. Head of Department: prof., dr., W. Niemierko.

+

WLODAWER, Paulina; DOMINAS, Halina

Incorporation of [<sup>32</sup>P] orthophosphate into phospholipids of frog tissues during feeding and starvation. Acta biochim. pol. 10 no.2: 173-181 '63.

1. Department of Biochemistry, (Nencki Institute of Experimental Biology, Warszawa.

(PHOSPHATES) (LIPID METABOLISM) (PHOSPHOLIPIDS)  
(OILS) (DIETARY PROTEINS) (STARVATION)  
(PHOSPHORUS ISOTOPES)



WLODAWER, P.

Konrad Block and Feodor Lynen -- Nobel Prize winners in 1964.  
Postepy biochem. 11 no.2:235-239 '65.

WLODEK, B.

"Before New Assignments." P. 4,  
(TURYSTA, No. 1, Jan. 1953, Warszawa, Poland.)

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

WLODEK, B.

"Happy New Year!" P. 3,  
(TURYSTA, No. 1, Jan. 1954, Wareszawa, Poland.)

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

WLODEK, J. 119

*ca*

Influence of the lack of nutritive substances, especially potassium, on the reddening of potato juices. JAN WLODEK AND KAZIMIERZ STRZEMINSKI. *Roczniki Nauk Rolniczych i Leśnych* 23, 367-408(409-12 in German)(1930).—The influence of K lack on reddening of potato first observed by W. in 1921 is discussed in the light of the change of H-ion concn., of various contents of tyrosine and activities of various enzyme complexes and a suitable hypothesis for this phenomenon is proposed. T. KUČERA

ASSB-SLA METALLURGICAL LITERATURE CLASSIFICATION

WLODEK, J.

BC

a-4

Relationship between soil and associated plants in the Carpathian Wlochy and Bielskie Tatra districts (Tatra mountains). J. WLODEK, K. STANISLAWSKI, and E. BALON. (Bull. Acad. Polonaise, 1981, B, 108-122).—*Festucovetula Tutovica* and *Tritici-dactyloides* grow in a soil richer in humus than that required by *Dactilo-terrestris*; the first-named requires a soil richer in Ca than the two last. All the plants examined grow in soils which have a reaction varying from strongly acid to mildly alkaline (p. 37-71). *Festuca ovina* and *Asteris Bialis* require a soil with relatively high Ca content, in contrast to *Juncus tridactylus* and *Asteris dactyla*. P. G. M.

ASB-51A METALLURGICAL LITERATURE CLASSIFICATION

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45

1ST AND 2ND ORDERS      PROCESSES AND PROPERTIES INDEX      3RD AND 4TH ORDERS

WLODEK, J.

Soils bearing lime plants in granitic areas. J. Wlodek, B. Ralski and M. Wodzicka. *Bull. intern. acad. polonaise Classe sci. math. nat.* 1983, 3, 1, 195-211. Soils under CaO-loving plants have a higher degree of satn. with, and higher abs. contents of total bases and Ca and larger amts. of H<sub>2</sub>O-sol. bases than those bearing acid-loving plants. The distribution of individual plants and plant families is examd. in relation to these characteristics and to soil pH.

COMMON ELEMENTS

OPEN

MATERIALS INDEX

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

1ST AND 2ND ORDERS

3RD AND 4TH ORDERS

1ST AND 2ND ORDERS

3RD AND 4TH ORDERS

COMMON ELEMENTS

OPEN

MATERIALS INDEX

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

1ST AND 2ND ORDERS

3RD AND 4TH ORDERS

1ST AND 2ND ORDERS

3RD AND 4TH ORDERS

POLAND/Cultivated Plants - Fruits. Berries.

M

Abs Jour : Ref Zhur Biol., No 12, 1958, 53779

Author : Wlodek Josef

Inst :

Title : Orchard Fertilizing in France, Belgium and Holland

Orig Pub : Przegl. ogrodn., 1956, 33, No 9, 34-35

Abstract : No abstract.

Card 1/1

- 109 -

SZCZEPANSKI, K.; WLODEK, J.; SKIRGILLO-JACEWICZ, A.

A field experiment on fertilizing Antonowka apple trees. Roczniki nauki rolniczej 83 no.3:669-694 '61.

1. Szkoła Główna Gospodarstwa Wiejskiego, Instytut Sadownictwa, Skierniewice.



POLAND

STUCHLY, Stanislaw; WLODEK, Jerzy

UNIPAN, Warsaw (for both)

Warsaw, Przeglad elektroniki, No 3, March 1966,  
pp 147-153

"Measurements of the microwave attenuation by  
substitution of low frequency standard attenuator."

L 22807-66

ACC NR: AP6010797

SOURCE CODE: PO/0053/66/000/003/0147/0153

AUTHOR: Stuchly, S.; Wlodek, J.

38  
B

ORG: none

TITLE: Measurement of microwave attenuation *gmm*

SOURCE: Przegląd elektroniki, no. 3, 1966, 147-153

TOPIC TAGS: microwave attenuator, microwave technology, electronic measurement

ABSTRACT: A unit for the measurement of microwave attenuation by substitution of standard 1f attenuation is described. It was developed and tested at the Establishment for the Experimental Construction of Scientific Instruments of the Polish Academy of Sciences in Warsaw. A block diagram is shown in the figure. The input signal from a stabilized microwave generator is divided between main and auxiliary channels, with the larger portion of power transmitted through the former. Signals at the ends of the channels are passed to a crystal diode mixer. The auxiliary channel contains an amplitude modulator and the investigated element. The magnitude of the modulated mixer output signal is proportional to that of the auxiliary channel. The mixer signal is compared to the signal produced by the modulating oscillator through the 1f standard attenuator. A zero indicator makes it possible to establish

Card 1/3

UDC: 621.396.96

L 22807-66

ACC NR: AP6010797

0

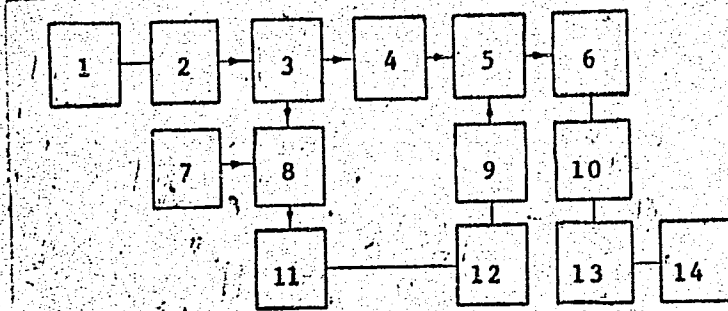


Fig. Block diagram of the measurement unit

1 - Microwave signal generator; 2 - ferrite isolator; 3 - directional coupler; 4 - phase shifter; 5 - directional coupler; 6 - matching transformer; 7 - 1f oscillator; 8 - ferrite modulator; 9 - ferrite isolator; 10 - microwave detector; 11 - ferrite isolator; 12 - attenuator under investigation; 13 - 1f standard attenuator; 14 - voltmeter.

lish balance conditions. The phase shift between signals in the main and auxiliary channels is either  $0^\circ$  or  $360^\circ$ . Laboratory tests were made of a unit for standard attenuation measurements in the X band at an operating frequency of 9400 Mc. The maximum error of the unit did not

Card 2/3

L 22807-66

ACC NR: AP6010797

exceed 0.25% within an attenuation range of 0—50 db with an SWR of the measured element of 1.10 or less. Orig. art. has: 3 figures and 1 table. [KM]

SUB CODE: 09, 17/ SUBM DATE: 08Oct65/ ATD PRESS: 4229

Card 3/3d

CAPINSKI, Zbigniew; WLODEK, Jan

Statistical analysis of patients with venereal diseases and of their contacts. Przegł. derm. Warsz. 6 no.4:297-310 July-Aug 56.

1. Z Wojewodzkiej Przychodni Skorno-Wenerologicznej w Krakowie  
Dyrektor: d Z. Capinski, Adres: Krakow Klinika Dermatologiczna  
Akademii, Wenerologiczna, Kanonicza 24.

(VENEREAL DISEASES, statistics,  
analysis of infected patients & their contacts (Pol))

WLODEK, Jan Marian

Calculation of Gauss' multipliers for agricultural experimentation purposes. Postepy nauk roln. 8. no. 3:67-82 My-Je '61.

1. Zaklad Biologii Wod, Polska Akademia Nauk i Zaklad Statystyki  
Wyzsza Szkola Rolnicza, Krakow.

14821-5

ACCESSION NR: AP5014091

PO/0022/64/000/012/0349/0353

12

AUTHOR: Wlodek Jerzy J.

TITLE: Matrix analysis of a ladder network of discontinuities in the microwave range

SOURCE: Przegląd telekomunikacyjny, no. 12, 1964, 349-353

TOPIC TAGS: microwave, waveguide, mathematic matrix

Abstract: The article presents three types of matrix equations which describe discontinuities of waveguides (bends, twists, attenuators, diaphragms, junctions, couplings, mode converters, etc) connected into a ladder-type network. The analysis is based on the assumption

Card 1/2

L 48092-65

ACCESSION NR: AP5014091

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: EC, MA

NO REF SOV: 000

OTHER: 003

JPRS



WLODEK-S.

Effect of tannery waste waters on organisms of surface waters. Stanisław Włodek. *Roczniki Państwowego Zakładu Hig.* 6, 461-23 (1957) (English summary). - Chromate ions, up to 1.5 mg./l.  $Cr^{6+}$  and 1.0 mg./l.  $Cr^{3+}$  do not cause appreciable reduction in the no. of bacteria. Aquarian animals can tolerate 4% of tannery waste in water in the absence of chromate. Toxicity is explained by reduction in O content of water (caused mainly by sulfides), production of a heavy sediment which covers the food sources, changes in salt concn. (caused by chlorides and sulfates), and changes in acidity.  
Alina S. Szezesniak

WLODEK, S.

Mineral and organic fertilization of fishing waters. p.8  
GOSPODARKA RYBNA (Polskie Wydawnictwa Gospodarcze) Warszawa  
Vol. 8, no. 2, Feb. 1956

So. East European Accessions List Vol. 5, No. 9 September 1956

WLODEK, S.

POLAND/Chemical Technology. Chemical Products and Their Application--Water Treatment. Sewage Water I-12

Abs Jour: Ref Zhur-Khimiya, No 3, 1957, 9124

Author : Koziorowski, B., Cabejszek, I., Malanowski, Z., and Wlodek, S.

Inst. : Not Given

Title : Sanitary and Hygienic Characteristics of the Bug River

Orig Pub: Gaz, woda, techn. sanit., 1955, Vol 29, No 2, 51-57 (in Polish)

Abstract: No abstract.

Card 1/1

WLCDEK, S., Cabajszek, I., Malanowski, Z.

Plankton of the Bug River. p. 189.

(POLSKI ARCHIWUM HYDROBIOLOGII. Vol. 3, 1956, Warszawa, Poland)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, no. 12, Dec. 1957.  
Uncl.

WLODEK, Zofia

DYMOWSKA, Zofia; WOYCIECHOWSKA, Stanisława; KOZŁOWSKA, Danuta; WLODEK, Zofia

Serological investigation for leptospirosis and toxoplasmosis in equine abortions. Przegl. epidem., Warsz. 8 no.4:287-289 1954.

1. Państwowy Zakład Higieny, Katedra Mikrobiologii Wydz. Wet. Szkoły Głównej Gospodarstwa Wiejskiego w Warszawie i Państwowy Instytut Weterynaryjny. Ośrodek Badania Ronien Zakaznych Klaczy, Warszawa.

(ABORTION,

equine, serol. investigation on leptospirosis & toxoplasmosis as causative agents)

(HORSES, diseases,

abortion, serol. investigation on leptospirosis & toxoplasmosis as causative agents)

(TOXOPLASMOSIS,

causing equine abortion, serol. varification)

(LEPTOSPIROSIS,

causing equine abortion, serol. varification)

WLODEK, Z.

DYMOWSKA, Zofia; KOZLOWSKA, Danuta; WLODEK, Zofia

Attempted infection of white rats with toxoplasmosis and investigation of Toxoplasma in wild rats. Med. dosw. mikrob. 7 no.1:71-75  
1955.

1. Z Oddzialu Parazytologii Panstwowego Zakladu Higieny w Warszawie.  
(TOXOPLASMOSIS, experimental,  
in white rats)  
(TOXOPLASMA,  
failure of isolation from rats in Poland)  
(RATS,  
failure of isolation of Toxoplasma in Poland)

BLADOWSKI, Stanislaw, prof. dr; WLODEK-FLORKOWSKA, Barbara, mgr inz.

Protection conductors in industrial installations. Gosp  
paliw 12 no. 5: 149-155 My '64.

WLODK, K.

"Baked Clay Apparatus Used in the Food Industry." p.256  
(PRZEMYSŁ ROLNY I SPOZYWCZY Vol. (7) no. 7, July 1953 Warszawa, Poland)

SO: Monthly List of East European Accessions, LC, Vol. 3, no. 5, May 1954/Uncl.



BIRECKA, Helena; WLODKOWSKI, Mieczyslaw

Reaction of some leguminous plants to the phosphorus supply in early stage of vegetation. Rocznik nauki rolniczej 81 no.3:511-543 '60.

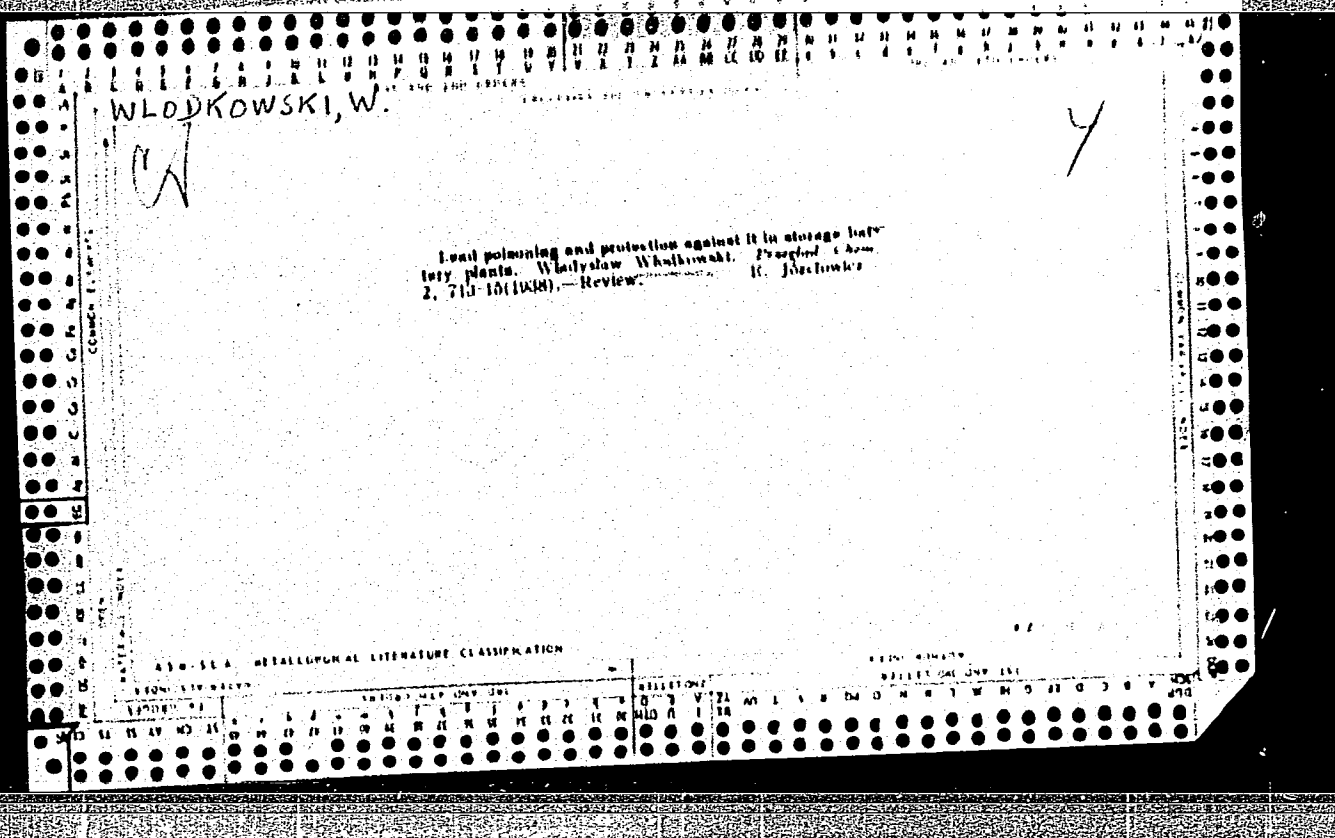
(EEAI 9:10)

1. Zaklad Fizjologii Roslin Szkoły Glownej Gospodarstwa Wiejskiego  
(Legumes) (Phosphorous)

BIRECKA, H., prof., dr.; WLODKOWSKI, M.; SKUPINSKA, J.

Phosphorus metabolism in pea plants grown from seeds of varying phosphorus content. *Rocz nauk roln rosl* 85 no. 1:29-46. '62

1. Zakład Fizjologii Roslin, Szkoła Główna Gospodarstwa Wiejskiego i Zakład Fizjologii, Instytut Uprawy, Nawożenia i Gleboznawstwa, Warszawa.



WŁODYKA, Janusz

Spontaneous tympanoplasty. Otolaryng. Pol. 19 no.1:113-117  
'65.

1. Z Kliniki Otolaryngologicznej Akademii Medycznej w Krakowie  
(p.o. Kierownika: doc. dr. H. Gans).

WLODYA, Janusz

Metal foreign bodies in the paranasal sinuses and in the pterygopalatine fossa. Otolaryng. Pol, 18 no.1:135-140 '64.

2 cases of precancerous states of the middle ear. Ibid.:141-143

1. Z Kliniki Otolaryngologicznej Akademii Medycznej w Krakowie (Kierownik: prof. dr. J. Miodonski [deceased]).

WŁODYKA, Janusz

Conservative therapy of orbital complications in diseases of the paranasal sinuses in children. Otolaryngologia polska 15 no.1:53-60 '61.

1. Z Kliniki Laryngologicznej AM w Krakowie Kierownik: prof. dr J. Miodonski.

(SINUSITIS compl) (ORBIT dis)

WŁODYKA, Janusz

Laryngeal keratosis as a precancerous condition. Otolar. polska 15  
no.41453-458 '61.

1. Z Kliniki Laryngologicznej AM w Krakowie Kierownik: prof. dr  
J.Miodonski.

(LARYNX pathol) (KEARTOSIS pathol)

WŁODYKA, Janusz

Some problems of malignant degeneration of papilloma of the larynx.  
Otolar. polska 16 no.2:393-399 '62.

1. Z Kliniki Laryngologicznej AM w Krakowie Kierownik: prof. dr  
J. Miodowski.

(LARYNX neopl)

(PAPILLOMA pathol)



GANS, Henryk; WŁODYKA, Janusz

Our experience with foreign bodies in the larynx, trachea  
and bronchi. Otolaryng. Pol. 17 no.3:309-312 '63.

1. Z Kliniki Otolaryngologicznej AM w Krakowie; kierownik:  
prof.dr. J.Miodowski.

\*

WŁODYKA, Janusz

Precancerous conditions of the larynx. Pol. tyg. lek. 19 no.3:  
91-94 20 Ja'64

1. Z Kliniki Otolaryngologicznej AM w Krakowie; kierownik:  
prof.dr. Jan Miodonski [deceased].

\*

WŁODYKA, Janusz

Malignant neoplasms of the middle ear and mastoid process according to data of the Krakow Laryngological Clinic. Otolaryng. Pol. 17 no.3:313-317 '63.

1. Z Kliniki Otolaryngologicznej AM w Krakowie; kierownik: prof.dr.Jan Miodonski.

\*

S/081/62/000/023/059/120  
B160/B186AUTHORS: Wojtowicz, Jan, Włodyka, Jerzy

TITLE: Production of cobalt oxalate from unpurified cobalt

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 23, 1962, 468, abstract.  
23K204 (Rudy i metale niezel., v. 7, no. 4, 1962, 168-171  
[Pol.; summaries in Russ., Eng., French and Ger.] )

TEXT: 3 parts by weight of water are added to 1 part by weight of unpurified Co powder (or paste) obtained hydro-pyrometallurgically from sludge and containing ~5% Fe, ~1% Mn, ~0.2% Cu, ~0.2% C and ~1% S. The mixture is heated to 80-90°C and small amounts of 65% HNO<sub>3</sub> are metered into it while it is energetically mixed for 2 hours without filtering until the metal is fully dissolved (3.8 ml HNO<sub>3</sub> per gram of Co), whereupon the solution is then diluted with water to a Co content of 90-100 g/l. A 50 g/l solution of KMnO<sub>4</sub> is mixed energetically into the dilute solution, which has been heated to 80°C, at a rate of twice the stoichiometric quantity in relation to the Mn contained in the solution. A 13% solution of NH<sub>4</sub>OH is

Card 1/2

Production of cobalt oxalate...

S/081/62/000/023/059/120  
B160/B186

then introduced into the solution, from which the Mn precipitates in the form of  $MnO_2$ , to a pH of about 6.5. Then, the precipitate containing the Fe and Cu impurity is filtered out. The filtrate contains a purified solution of  $Co(NO_3)_2$  from which Co oxalate is precipitated at  $80^\circ C$  by adding hot 50% oxalic acid (3.48 g of  $H_2C_2O_4$  per gram of Co in the solution). The product obtained can be used for the manufacture of catalysts and Co powder. The process flow-sheet is given. 8 references. [Abstracter's note: Complete translation.] ✓

Card 2/2

KURNATOWSKI, A.; WLODZIMIERSKI, W.

Simplified apparatus for microphotography. Polski tygod. lek. 8 no.4:  
147-149 26 Jan 1953. (CML 24:3)

1. Of the Institute of Pathological Anatomy (Head--Prof. Pruszczyński,  
M. D.) of Lodz Medical Academy.

MAGAS, Stanislaw; WLODZIMIERZ, Adam

Lipid content and lipoprotein picture of the blood serum in patients  
with manifestations of arteriosclerosis. Poznan.tow.przyjaciel nauk,  
wydz.lek. 22 no.1/1-12:11-20 '61.

(ARTERIOSCLEROSIS blood) (LIPIDS blood)  
(LIPOPROTEINS blood)

BACZYK, Kazimierz; NOWACZYK, Janina; WLODZIMIERZ, Adam

Glomerular filtration rate, renal plasma flow and tubular absorption  
of sodium ions in arteriosclerosis. Poznan.tow.przyjaciel nauk,  
wydz.lek. 22 no.1/1-12:83-90 '61.

(ARTERIOSCLEROSIS physiol)

(KIDNEY FUNCTION TESTS)



WIODZIMIERZ, Leo (Warszawa, ul. Okrezna 66, m. 2.)

Radiological picture of bone changes in malignant *granuloma*.  
Polskie arch. med. wewn. 29 no.2:264-268 1959.

l. Z Pracowni Radiologicznej Instytutu Hematologii Kierownik:  
doc. dr med. J. Zabokrzycki Dyrektor: doc. dr med. A. Trojanowski.  
(HODGKIN'S DISEASE, pathol.  
bones, x-ray (Pol))  
(BONE AND BONES, radiography,  
in Hodgkin's dis. (Pol))

WLODZIMIERZ, Okninski

Ambulatory therapy of chronic alcoholism with the aid of pharmacological preparations. Polski tygod. lek. 14 no.23:1068-1070  
8 June 59.

(ALCOHOLISM, ther.)

WLODZIMIERZ, ZYCH

POLAND/Nuclear Physics - Installations and Instruments. Methods of Measurement and Research C-2

Abs Jour : Ref Zhur - Fizika, No 6, 1958, No 12409

Author : Zych Wlodzimierz

Inst : Not Given

Title : Accelerators

Orig Pub : Nukleonika, 1957, 2, No 3, 427-449

Abstract : No abstract

Card : 1/1

7

WLODZIMIERZ, Z.

Migraine and its therapy. Polski tygod. lek. 12 no.17:649-652  
22 Apr '57.

1. Z Kliniki Neurologicznej Akademii Medycznej w Poznaniu; kierownik:  
prof. dr med. A. Dowzenko. Poznan ul. Przybyszewskiego 49, Panstw.  
Szpital Kliniczny Nr 2 Klinika Neurologiczna.  
(MIGRAINE, ther.  
review (Pol))

JELJASZEWSKICZ, Janusz; WLODZRCZAK, Krystyna; JAKUBOWSKI, Bogdan

Period eradication and prevention of *Staphylococcus aureus* carriage. *Przegl. epidem.* 18 no.2:231-234 '64.

1. Z Zakładu Mikrobiologii Lekarskiej Akademii Medycznej w Warszawie (Kierownik: prof. dr E. Mikulaszek); z II Kliniki Pediatrycznej Akademii Medycznej w Poznaniu (Kierownik: prof. dr O. Szczepski) i z I Kliniki Ginekologiczno-Polozniczej Akademii Medycznej w Poznaniu (Kierownik: prof. dr W. Michalkiewicz).

Wloka, J.

105

Mikusinski, J.

Equivalence is shown between this definition and the Schwartz definition (linear functionals on a space of testing functions). The proof of equivalence, and most of the theory of the present exposition, are close to material contained in the books of Schwartz but the definition of definite integral  $\int_a^b T dx$  (for some distributions  $T$ ) appears to be new [cf. the following review]. Here  $\int_a^b T dx = G(b) - G(a)$  whenever (i)  $T = G'$  and (ii)  $G$  coincides with a continuous point function locally at  $a$  and locally at  $b$ . Integration by parts, and Hadamard finite parts, are discussed for definite integrals of distributions.

Fourier series are also discussed for all distributions on  $(0, 2\pi)$ , using definite integrals of distributions.

I. Halperin (Kingston, Ont.).

Lojasiewicz, S.; Wloka, J.; und Zielezny, Z.: Über eine Definition des Wertes einer Distribution. Bull. Acad. Polon. Sci. Cl. III. 3 (1955), 479-481.

The following results are announced (proofs to appear in Rozprawy Matematyczne). Let  $f \equiv f(x)$  denote a distribution. I. The distribution-limit:  $\lim_{\epsilon \rightarrow 0} f(\epsilon x + x_0)$ , if it exists, is a constant function (coincides with  $f(x_0)$  if  $f$  is, in a neighborhood of  $x_0$ , a point function continuous at

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Mikusinski, J.  
 $x_0$ . This limit is called the value of  $f$  at  $x_0$ , denoted  $f(x_0)$  (definition attributed to S. Lojasiewicz).  $\int_a^b f(x)dx$  is defined to be the value at 0 (if this exists) of distribution  $(F(x+b) - F(x+a))$  with  $F' = f$ . II. If  $F' = f$  and  $f$  has a value at  $x_0$ ; then so does  $F$ . III. If  $f$  has values at  $a$  and  $b$ , then  $\int_a^b f(x)dx$  is defined. IV.  $\int_0^{2\pi} f(x)dx$  is defined if  $f(x+2\pi) = f(x)$ ; and  $f(x) = \sum_{-\infty}^{+\infty} c_n e^{inx}$  with  $c_n = (2\pi)^{-1} \int_0^{2\pi} f(x) e^{-inx} dx$  [cf. the preceding review]. I. Halperin.

1000

Zielezny, Z. Sur la définition de Lojasiewicz de la valeur d'une distribution dans un point. Bull. Acad. Polon. Sci. Cl. III. 3 (1955). 519-520.

On the real line  $-\infty < x < \infty$  let  $f = f(x)$  denote a locally summable function,  $F$  a distribution and  $\varphi(x)$  a continuous function possessing derivatives of all orders and vanishing outside some finite interval. For fixed  $a$  and  $\alpha \neq 0$  define  $f^{\alpha,a}$ ,  $F^{\alpha,a}$  and  $\varphi_{\alpha,a}$  as follows:

$$f^{\alpha,a}(x) = f(\alpha x + a), \varphi_{\alpha,a}(x) = \frac{1}{\alpha} \varphi\left(\frac{x-a}{\alpha}\right) \text{ and } F^{\alpha,a}(\varphi) = F(\varphi_{\alpha,a})$$

for all  $\varphi$ . If  $F$  coincides with a function  $f$  then  $F^{\alpha,a}$  will coincide with  $f^{\alpha,a}$ . Always

$$(F^{\alpha,a})' = \alpha (F')^{\alpha,a}, (F^{(k)})^{\alpha,a} = \frac{1}{\alpha^k} (F^{\alpha,a})^{(k)}$$

if  $F = f^{(k)}$ , then  $F^{\alpha,a} = \alpha^{-k} (f^{\alpha,a})^{(k)}$ .

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*Mikusinski, J.*

Theorem (attributed to S. Lojasiewicz, see the 2nd preceding review). If  $\lim_{x \rightarrow 0} F^{x, a}$  exists as a distribution  $T$  then  $T$  is a constant function (if  $F=f$  and  $f(x)$  is continuous at  $a$ , then  $T$  does exist and its constant value is  $f(a)$ ).

Proof.  $T^{\lambda, 0} = T$  for all  $\lambda \neq 0$  follows easily from the definition of  $T$ . Hence  $T$  is of finite order,  $T = g^{(k)}$  for some continuous function  $g(x)$  and some integer  $k$  and

$$(*) \quad \lambda^k g(x) - g(\lambda x) = a_0(\lambda) + a_1(\lambda)x + \dots + a_{k-1}(\lambda)x^{k-1}$$

a polynomial of degree  $\leq k-1$ . The author succeeds in showing that  $a_j(\lambda)$  is of the form  $c_j(\lambda^j - \lambda^k)$  and hence that  $g(x)$  is a polynomial of degree  $\leq k$ . This implies that  $T = g^{(k)} = \text{constant function}$ .

*I. Halperin (Kingston, Ont.)*



WLOKA, Josef; FENYES, Tamas [translator]

Application of operator calculus for solving difference-differential equations with constant linear coefficient. Mat kozl  
MTA 12 no.3:265-291 '62.

MISSALA, Zbigniew, mgr.,inz.; LEJA, Marian; WLOKA, Wilhelm

Automatic control of the cooling installation in rolling mills.  
Energetyka przem 10 no.3:104-105 '62.

1. Huta Kosciuszko

WLCSIK, W.

Influence of slag on the strength of plaster made of ground burnt  
lime. (Supplement) p. 1

CEMENT, WAPNO, GIPS vol. 10, no. 10 Oct. 1954

Poland

so. EAST EUROPEAN ACCESSIONS LIST vol. 5, no. 10 Oct. 1956

WLOSIK, W.

3708

000.102.276.2.002.4 : 000.015 : 000.05.001.5

Wlcsik W. The Influence of the Addition of Slag on the Strength of Mortars Manufactured from Ground Quicklime.

„Wplyw dodatków żużla na wytrzymałość zapraw przygotowanych z mielonego niegaszonego wapna”. Cement, Wapno, Gips. No. 10, 1054, (Bul. IPSIC, No. 2, pp. 1—4), 3 tabs.

In connection with the production of quicklime as a new binding material for the building industry, the possibility was investigated of making use, in production of such quicklime, of hearth slag from circular lime kilns, boiler slag and blast-furnace slag -- all by-products, now lying idle on heaps. Investigations showed that the best effect on bending, compressive and tearing strength was obtained by adding 10 to 15 per cent. hearth and boiler slag. On the other hand, there was an increase in the strength of limestone binding material when the blast-furnace slag content was increased.

MN

WLOSİK, Wladyslaw

5  
② *Geo*

Chemical Abst.  
Vol. 48 No. 8  
Apr. 25, 1954  
Cement, Concrete, and Other  
Building Materials

Principles of sampling of limestone. *Wladyslaw Wlosik, Biul. Inst. Technol. Kreczmarowa Wroslaw, Dzialal. (Suppl.) Casop. Cement-Wapno-Gips 2, 1-4 (Dec., 1953).*—A method of sampling that requires only small samples of limestone is presented. The degree of nonuniformity (I) of the exploited deposit can be calcd. from the formula:  $I = \sqrt{[(a_1 - a)^2 + (a_2 - a)^2 + \dots + (a_n - a)^2] / (n - 1)}$ , where  $a_n =$  av. % CaO,  $a =$  % of CaO in sample 1, 2, etc., and  $n =$  no. samples. I in Polish quarries located in districts of Cracow and Kielce ranges from 0.49 to 1.60. The wt. of the smallest av. sample for the chem. analysis is calcd. from the formula:  $G = 10^{-4} \times c \times d^2 \times g(\gamma^2/E^2)$ , where  $G =$  wt. of sample in kg.,  $c =$  coeff. which depends on the form of granules and amts. to 0.50 for the limestone,  $d =$  av. diam. of granules,  $g =$  sq. gr.,  $\gamma = I$ , and  $E =$  av. tolerance which should not be greater than  $1/2$  of the max. deviation. It was also found that sampling from points on vertical lines drawn in the quarry every 25 m. is accurate enough. The distance between points is 1 m. and the wt. of sample from each point is 1 kg. F. J. Hendel

WADZIK, WLADYSLAW

↳ Influence of slag addition on the strength of mortars made from ground unslaked lime. Wladyslaw Wadzik, *Prace Instytutu Przemysłu Szkła i Ceramiki Warszawa*, 1954, *Prace Instytutu Przemysłu Szkła i Ceramiki Warszawa* 1-4, Oct., 1954. -W. describes utilizing clinker (ash) from furnaces, boilers, and slag from blast furnaces, which are wasted in Poland by millions tons/year, for mixing with ground unslaked lime 1:1. In the ratio 1 of 10-15% of furnace or boiler clinker or up to 8% of blast furnace slag the strength of mortar increases. Lime taken from the mine Płazów contg. 85.1% SiO<sub>2</sub>, 5.2% Al<sub>2</sub>O<sub>3</sub> and 2.2% Fe<sub>2</sub>O<sub>3</sub> with blast-furnace clinker, contg. SiO<sub>2</sub> 48.9, Al<sub>2</sub>O<sub>3</sub> 38.5, Fe<sub>2</sub>O<sub>3</sub> 4.1, and CaO 2.4%, in a ratio 10:1 increased compressive strength from 12.2 to 14.3 and bending strength from 5.1 to 6.6 kg./sq. cm. as tested after 28 days. The same lime after mixing with blast-furnace slag, contg. SiO<sub>2</sub> 52.1, Al<sub>2</sub>O<sub>3</sub> 12.4, CaO 46.2, and MgO 5.1%, in a ratio 7:3, increased compressive strength to 41.2 and bending strength to 13.7 kg./sq. cm. as tested after 28 days. All mixes were

after sintering with blast furnace slag, contg. SiO<sub>2</sub> 32.1%,  
Al<sub>2</sub>O<sub>3</sub> 13.4, CaO 46.2, and MgO 5.1% in a ratio 7:3, in-  
creased compressive strength to 44.2 and bending strength  
to 13.7 kg./sq. cm. as tested after 28 days. All mixts. were  
prepd. by grinding together in a lab. ball mill until com-  
minution similar to cement was achieved. F J H

WLOSIK, W.

W. Wlosik, "Versuche zur Herstellung und Verwendung von gemahlenem ungeloeschten Kalk im Bauwesen," Silikat Technik (Berlin), Yr 7, No 2, February 1956, p. 66.

This is an abridged translation of an article which appeared in Biuletyn Instytutu Technologię Krzemiznow, Vol 3, No 1, February 1954, pp. 1-4. The author was identified with the Institute for Silica Technology, Warsaw.

POLAND

KŁODYKA, Janusz, Laryngological Clinic (Klinika Laryngologiczna), AM [Akademia Medyczna, Medical Academy] in Krakow (Director: Prof. Dr. J. MIODOWSKI)

"Paraplasmodioma malignum epipharyngis."

Warsaw-Krakow, Przeegląd Lekarski, Vol 19, Ser II, No 6, 24 Jun 63, pp 291-293

Abstract: [Author's English summary modified] Author discusses plasmocytoma in the general form, and the rare cases of single myelomata developing into extramedullary tissue, and refers to the 161 cases of plasmocytome from the upper respiratory and alimentary tracts reported in the literature. He notes the differences between plasmocytoma and paraplasmodioma, and the fact that the latter has immature paraplasmodiocytes and greater clinical malignancy. He describes a case of paraplasmodioma malignum epipharyngis with metastases to the bony system after roentgen therapy, and emphasizes the need to start combined surgical and x ray treatment as early as possible. There are 6 references: 2 Polish, 4 Western.

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WŁODYKA, Janusz

Cavernous sinus thrombosis: Otolaryng. pol. 16 no.4:649-655 '62.

1. Z Kliniki Laryngologicznej AM w Krakowie Kierownik: prof. dr  
J. Miodonski.

(SINUS THROMBOSIS)

SEJONAR, Jerzy; MIODYŃA, Janusz

Remote results of the treatment of malignant ethmo-maxillary  
tumors. Otolaryng. Pol. 18 no.3#371-376 '64

1. Z Kliniki Otolaryngologicznej Akademii Medycznej w Krakowie  
(Kierownik: prof. dr. med. J. Miodanski [deceased]).

TOLAND

RODZIEWICZ, Włodzisław, and WOJNOSKI, Wiesław, of the Department of Inorganic Chemistry of the Institute of Technology (Katedra Chemii Nieorganicznej Politechniki, Gdansk), in Gdansk.

"Ethyl-Cresyl Esters of Orthosilicic Acid. IV. Preparation from Silicon Tetrabromide."

Warsaw, Roczniki Chemii, Vol 37, No 9, 1963, pp 933-939.

Abstract: [Authors' English summary modified] The authors established and described a method for obtaining mixed alkyl-aryl esters of orthosilicic acid. It is based on the action of alcohol and phenol on silicon tetrabromide. A hitherto unknown reaction between  $SiBr_4$  and diethyl ether was observed. The results of experiments are given in two tables. Twelve references, including 6 Polish, 1 German, and 5 Western.

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JASLAN, Stanislaw; WLOSINSKI, Wlodzimierz

Molds for pressing glass, particularly TV picture tube screens.

Przepl elektrcniki 3 no. 5:228-230 My '62

1. Zaklady Lamp Oscyloskopowych (L 12) Warszawa.