

KOŁODZIEJCZAK, Mieczysław

Materials on the history of the textile industry kept in the
State Archives in Lodz. Przegl włokien 16 no.3:184-185
Mr '62.

1. Archiwum Panstwowe, Lodz.

KOŁODZIEJCZYK, A.

Burled Fivers.

p. 12 (Zolnierz Polski, No. 16, Aug. 1957. Warszawa, Poland)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2,
February 1958

Kolodziejczyk, A.

The quantitative determination of ...

File

Przem. Chem., 1956, 11, 645-647. The method is based on the insecticidal action of the compound on certain wheat insects (*Callositya granaria*). The action of solutions of known concn. of the isomer is first investigated, and a graph of concn. of the compound against the percentage deaths of the insects is plotted. From this graph the concn. of any sample under examination can be read when its insecticidal activity is known. Insecticidal activity is determined by observing the action in the gaseous phase of O.F. of acetone soln. of the sample on 250 insects for 48 hr. at 34°C. The method was found to be more accurate than polarography.

A. D. JAKUBOWICZ

KOLODZIEJCZYK, A.

POLAND/Chemical Technology. Chemical Products and Their Applications. Pesticides.

H

Abs Jour: Ref Zhur-Khim., No 8, 1959, 28687.

Author : Dyrdy, S., Gorecki, K., and Kolodziejczyk, A.

Inst :

Title : Methods for Testing the Adhesion of Pesticide Preparations.

Orig Pub: Polskie Pismo Entomol, D, No 1, 31-37 (1957)
(in Polish)

Abstract: Laboratory methods for testing the adhesion (i.) of insecticide preparations (IP) to plant surfaces are described. The A was tested by washing off and blowing off the IP from the surface of Tradescantia albiflora leaves with subsequent biological extinction of the residual IP by its toxic action (T.) on Calceandra

Card : 1/2

218

Kolodziejczyk, A.

POLAND / Chemical Technology, Chemical Products and Their
Application. Part 3 - Pesticides.

H-17

Abs Jour : Ref. Zhur. Khimiya, No 4, 1958, 12342.

Author : S. Byrdy, K. Gorecki, A. Kolodziejczyk.

Inst : ~~Not given~~ *Inst. Barwnikow i Polproduktow, Poczyna,*

Title : Study of Adherence of Pulverized and Liquid Means of Plant
Protection with Washing and Blowing Off.

Orig Pub : Przem. chem., 1957, 13, No 6, 351 - 353.

Abstract : The adherence of pulverized and liquid plant protection
means to leaves of white-blossom Tradescantia, tin foil plates
and granary Curculionidae was studied. The amount of the pre-
paration residue before and after blowing off or after an ar-
tificial rainfall was determined by either the gravimetric, or
the chemical, or the biological method.

Card 1/1

~~KOLODZIEJCZYK, Bogdan, 1963, 113.~~

Training in early detection of endogenous fires in Polish
coal mines. Przegl gem 19 no.11:427-432 N '63.

COUNTRY : POLAND H
CATEGORY : Chemical Technology. Chemical Products and Their
Application. Safety and Sanitation.
ABS. JOUR. : RZhKhim., No 17, 1959, No. 61356
AUTHOR : Kolodziejczyk, H.
INSTITUTE : -
TITLE : Gas and Smoke Masks
ORIG. PUB. : Przegl. pożarn., 1958, 36, 11, 10-22

ABSTRACT : Reviewed are shortcomings of the oxygen-insulated gas masks of Polish design and construction (large size and weight, complicated construction, difficult to maintain and use, high cost). Replacement of this equipment with simpler and cheaper insulating gas masks is recommended. The latter type operates with the use of compressed air (presented is the description of the indicated equipment manufactured in GDR, Sweden, USA).
-- T. Brzhevskaya

Card: 1/1

Kolodziejczyk, January. Zycie naszych ziol i drzew. Warszawa, Panstwowe Zaklady Wydawn. Szkolnych. 1950. 82 p. (Biblioteka przyrodnicza) (The life of our herbs and trees. Illus.)

KOŁODZIEJCZYK, JANUARY,

Kolodziejczyk, January. Cwiczenia z morfologii roślin. (Wyd. 2 uzup.)
Warszawa, Państwowe Zakłady Wydawn. Szkolnych. (Lessons in plant morphology.
Vol. 2 Morphology of flowers and fruits. Illus.)

SO: Monthly list of east European Accessions, LG, Vol. 3, No. 1, Jan. 1954, Uncl.

KOŁODZIEJCZYK, J.

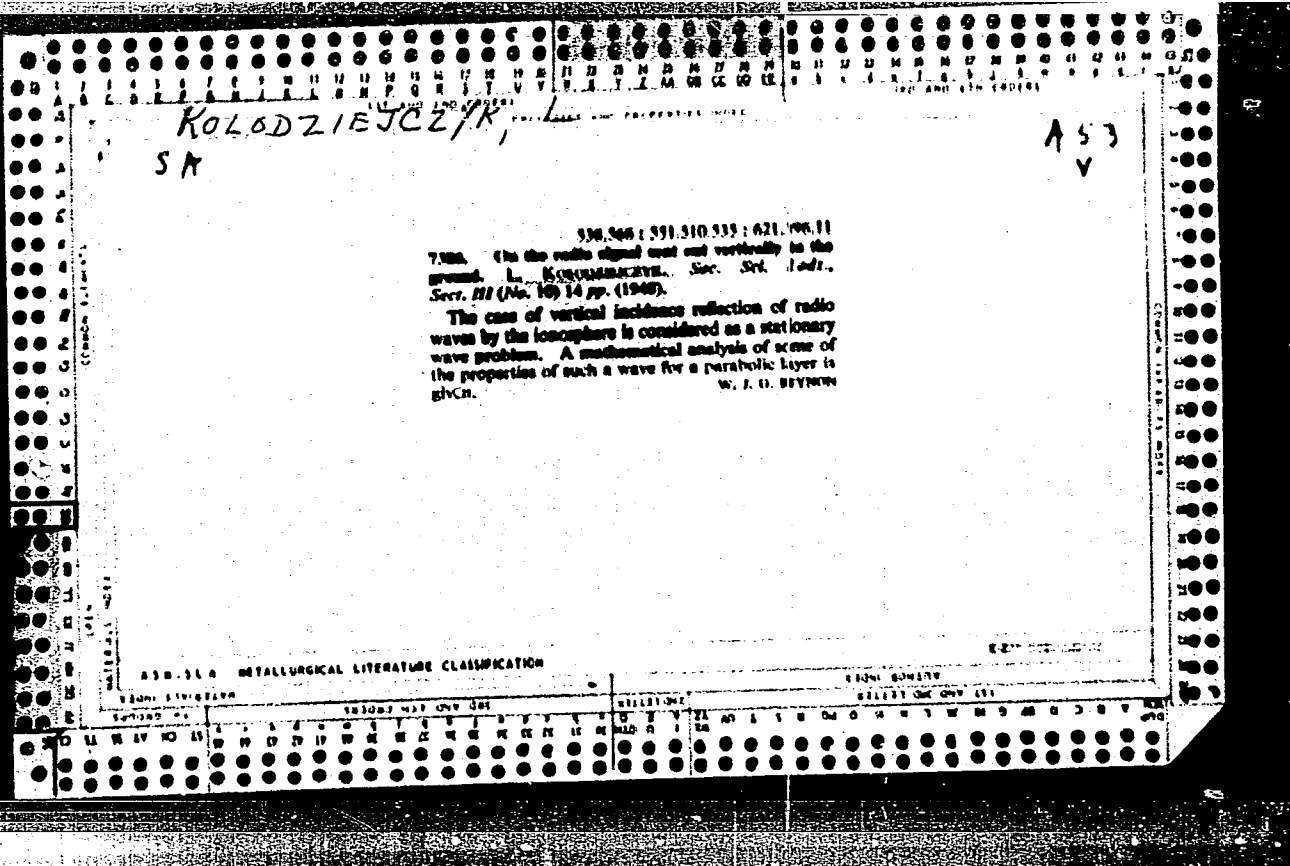
Botanika (Botanics), by J. Kołodziejczyk. Reported in New Books,
(Nowe Książki), No. 6, March 15, 1956.

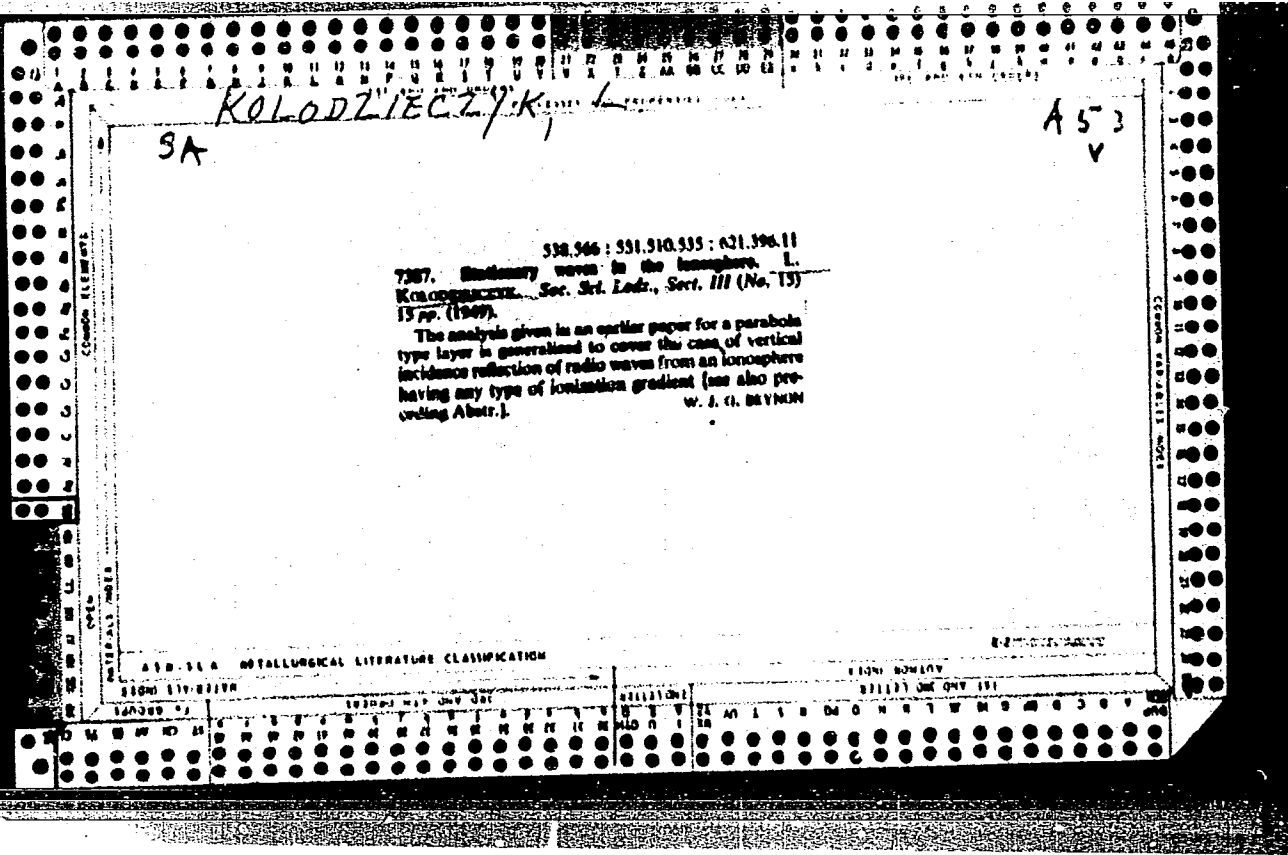
KOŁODZIEJCZYK, Jerzy

Theory and practice of treating protein deficiencies.
Polski tygod. lek. 11 no.3:114-121 16 Jan 56.

1. Z II Zakładu Chorob Wewnet. Inst. Dosk. i Spec. Kadr
Lekarskich w Warszawie; kier. prof. dr. med. W. Hartwig,
Zalesie Dolne, Al. Kasztanow 13.

(PROTEINS, defic.
ther.





EAST GERMANY/Atomic and Molecular Physics -- Physics of the Atom.

Abs Jour : Ref Zhur - Fizika, No 6, 1959, 12704

Author : Kolodziejczyk, L.

Inst : The University, Lodz, Poland.

Title : The Coherent-Radiation Scattering Factor in the Thomas-Fermi Model.

Orig Pub : Ann. Physik, 1958, 2, No 1-2, 54-56.

Abstract : An analytic expression for the coefficient of scattering of coherent radiation by a free neutral atom is found with the aid of the approximate solution of the Thomas-Fermi equation, as proposed by Rosental (Rosental, S., Z, Physik, 1935, 98, 742). -- V.P. Trubitsyn.

Card 1/1

KOLODZIEJCZYK, L.

The influence of the reduction of the element's parameters in heating installations on the economy of the complex system. p. 232.

GAZ, WODA I TECHNIKA SANITARNA. (Stowarzyszenie Naukowo-Techniczne Inzynierow i Technikow Sanitarnych, Ogrzewnictwa i Gazownictwa) Warszawa, Poland, Vol. 32, no. 6, June 1958.

Monthly list of East European Accession (EFAI) LC, Vol. 9, no. 2, Feb. 1960

Uncl.

KOLODZIEJCZYK, L.

Heat for large health resorts. p. 103

GAX, WODA I TECHNIKA SANITARNA. (Stowarzyszenie Naukowo-Techniczne Inzynierow i Technikow Sanitarnych, Ogrzewnictwa i Gaxownictwa) Warszawa, Poland.
Vol. 33, no. 3, March 1959.

Monthly List of East European Accessions EEAI LC, Vol. 8, no. 7, July 1959.

Uncl.

ISKIERKO, Barbara; ISKIERKO, Jerzy; KOLODZIEJCZYK, Maria; NIGEWICZ, Nina

Blood as a source for culture medium for production of *Corynebacterium diphtheriae* toxin. *Med. dosw. mikrob.* 7 no.1:65-70 1955.

1. Z Labelskiej Wytworni Surowic i Szczepionek.

(CULTURE MEDIA,

blood for *Corynebacterium diphtheriae* toxin prod.)

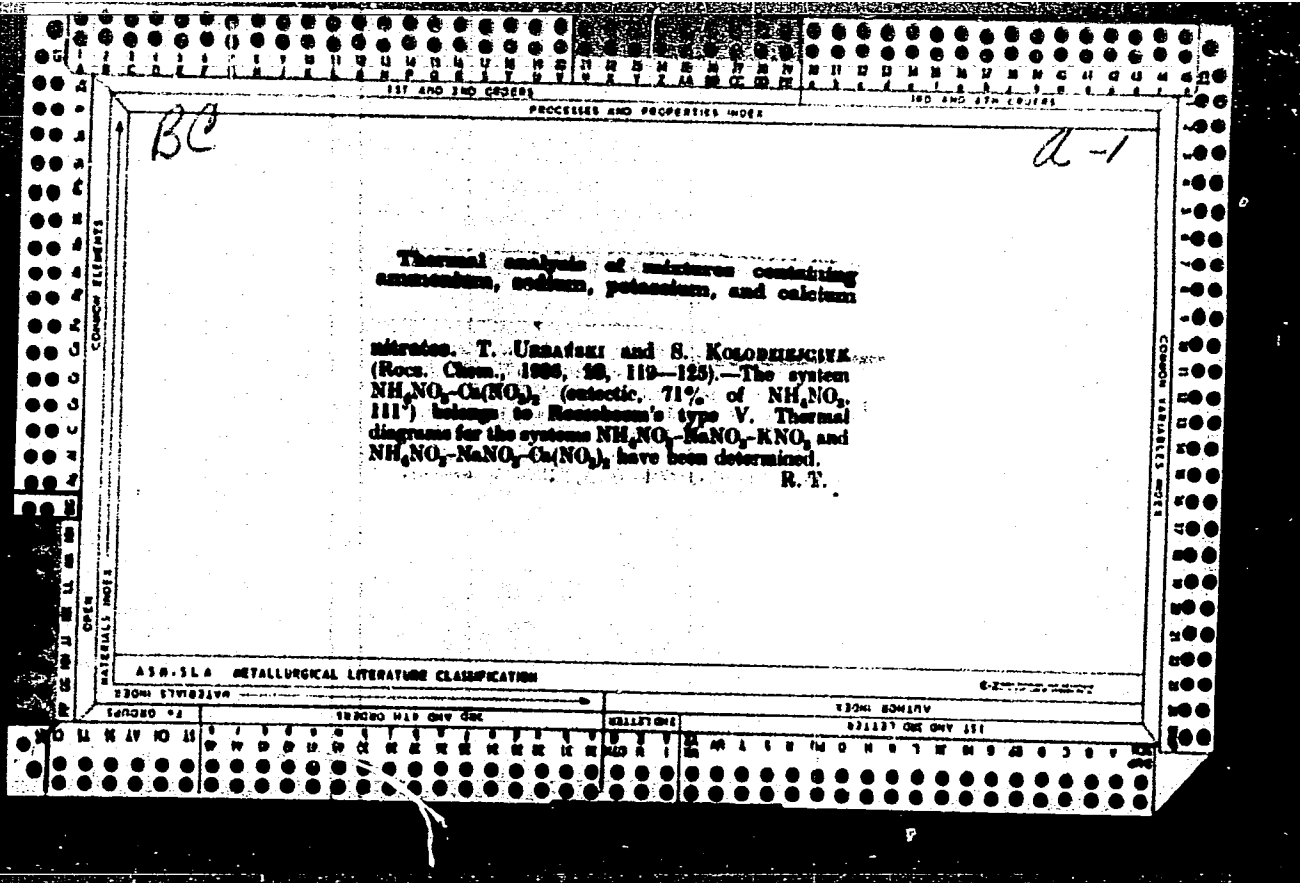
(*CORYNEBACTERIUM DIPHTHERIAE*,

toxin, prod. on blood culture medium)

(BLOOD,

culture medium for *Corynebacterium diphtheriae* toxin prod.)

5



KOLODZIEJCZYK, S.

Kolodziejczyk S.

Kolodziejczyk S., Eng. "The Physics of Terraces and Ceiling Roofs." (Fizyka tarasow i stropodachow). Inzynieria i Budownictwo, No 3-3, 1950, pp. 185-196, 14 figs, 3 tabs.

Influence of the increased use of bituminous materials on the decrease in the slope of roofs. Analysis, of the physical conditions of the roofing of a textile factory. The dependence between thermal resistance and surface temperatures. Terrace design in Poland and abroad, (the research applies to the laws of physics and not to constructive methods). Permeability factor and resistance to steam penetration. Three methods of solving constructive details, and roof warming. The warming of ceiling of roofs and the freezing of water in drain pipes. Constructional solutions of ventilated ceiling roofs. Protective sheeting. The author analyses the sources of damage sustained by the Swedish national economy in ceiling roofs and terraces, and by analysing it from the point of view of physics, provides an interesting and novel conception of this primary sector of industrial building practice.

SOP Polish Technical Abstracts No. 2, 1951

Henry Clayson

Bcs

2444. Principles of evaluation of the insulation properties of hollow cement blocks and hollow bricks.—S. KOTODUMICVU (Inzynieria i Budownictwo, No. 3, 1981, 1980; abstracted in: Pol. Tech. Abstr., No. 1, 97, 1981). The insulation properties of air and the movement of heat in an outward direction through conductivity of the air layer, convection and radiation are discussed. The efficiency of insulation depends upon the number of hollow-brick investigations in Sweden are noted. New views upon the part played by hollow spaces are examined. Resistance to penetration of the air and to diffusion of water vapour is important. The behaviour of moisture in hollow cement blocks and in hollow bricks is considered. The article throws new light on the use of air spaces in building and the phenomena occurring in them.

KOŁODZIEJCZYK, S.

"New Trends in Heating Techniques." p. 53 (GAZ, WODA I TECHNIKA SANITARNA, Vol. 27, No. 2, Feb. 1953) Warszawa

SO: Monthly List of East European Accessions, Library of Congress, Vol. 2, No. 10, October 1953. Unclassified.

KOŁODZIEJCZYK, S.

"Removal Of Water Vapor From Baths" p. 273. (Gas, Woda I Technika Sanitarna, Vol. 27, no. 9, Sept. 1953, Warszawa)

East European Vol. 3, No. 2,

SO: Monthly List of ~~Russian~~ Accessions, /Library of Congress, February, 1954 ~~1953~~, Uncl.

KOŁODZIEJCZYK, S.

(GAZ, WODA I TECHNIKA SANITARNA, Vol. 27, No. 12, Dec. 1953, Warsaw, Poland)
"Warmth and moisture." p. 34

SO: MONTHLY LIST OF EAST EUROPEAN ACCESSIONS, L.C., Vol. 3, No. 4, APRIL 1954

KOŁODZIEJCZYK, S.

Prefabricated sanitary installations in the light of the 2d Krakow Conference,
1955. p. 350.

(GAZ, WODA I TECHNIKA SANITARNA. Warszawa, Vol. 30, no. 9, Sept. 1956)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 7, July 1957. Uncl.

KOŁODZIEJCZYK, S.

Principles for the application of new building materials. p. 287
(GAZ, WODA I TECHNIKA SANITARNA, Vol. 30, No. 8, Aug. 1956 Warsaw, Poland)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 9, Sept. 1957 Uncl.

POLAND / Farm Animals. Honey Bee. Q

Abs Jour: Ref Zhur-Biol., No 9, 1958, 40551.

Author : Kolodziejczyk, Teodor.

Inst : Not given.

Title : The Problem of the Wintering of Bees.

Orig Pub: Pszczelarstwo, 1957, 8, No 8, 226-229.

Abstract: No abstract.

Card 1/1

66

2743. PREFABRICATED ELEMENTS FOR SPACE CEILING HEATING. POLISH
INVESTIGATIONS. Koidziog, Y. S. (Gaz. Wiedz. Techn. Sanit. (Gas, Water,
Sanit. Engng, Warsaw), Jan. 1957, vol. 31, 19-21; abstr. in Ass. Tech.
Industr. Gaz France Cir. bibliogr., 15 May 1957, (5), 23).

JK 2

KOŁODZIEJCZYK, Stefan, mgr inż.

Lapping tool for valve seats. Przegl mech 22 no.5:155
10 Mr '63.

KOŁODZIEJCZYK, Stefan, mgr inż.

Automation of lathes in the Ursus Mechanical Works. Przegł
mech 21 no.21:668-671 N '62.

1. Zakłady Mechaniczne Ursus, Warszawa.

KOŁODZIEJCZYK, Stefan, mgr inż.

Semiautomatic special grinder for front grindings.
Przeł mech 22 no.6:186-188 25 Mr '63.

KOŁODZIEJCZYK, Stefan, mgr inż.

Automation of 4FW and 4FWA milling machines. Przegl mech 22
no. 21: 665-669 10 N 163.

1. Biuro Konstrukcyjne Mechanizacji i Automatyzacji Produkcji,
Zakłady Mechaniczne Ursus, Warszawa.

KOŁODZIEJCZYK, Stefan, mgr inż.

Automation of grinding machines. Przegl mech 23 no.6:179-182
25 Mr*64

1. Kierownik biura konstrukcyjnego, Zakłady Mechaniczne Ursus,
Ursus k. Warszawy.

KOŁODZIEJCZYK, T., mgr inż.

Magnetic relay for demagnetizing magnetic tables of machine tools.
Wiad'elektrotechn 31 no.3:59 Mr '63.

KOŁODZIEJCZYK, Tadeusz, mgr inż.; MARNEFKA, Wojciech

Temperature control in electric furnaces for thermal working of large masses. Gosp paliw 11 Special issue no.(95):50-51 Ja '63.

1. Instytut Metali Nieżelaznych, Gliwice.

KOŁODZIEJCZYK, Tadeusz, dr.

A case of diaphragmatic relaxation. Pol. przegl. chir. 37 no.2:
169-171 F '65

A case of eosinophilic granuloma of the ileum. Ibid.:173-174

1. Z Oddziału Chirurgicznego Szpitala MSW w Olsztynie (Ordynator: dr. T. Kolodziejczyk).

KOŁODZIEJCZYK, Wojciech, mgr inż.

Problem of proper utilization of the heating surface of a selected radiator. Gaz woda techn sanit 37 no.8:243-244 Ag '63.

1. Department of Heating and Ventilation, Technical University, Warsaw.

KOŁODZIEJCZYK, Z.

KOŁODZIEJCZYK, Z. London Conference of the International Electrotechnical Commission. p. 732. Vol. 23, no. 12, Dec. 1955.
NORMALIZACJA. Warszawa, Poland.

SOURCE: East European Accessions List (EEAL) LC Vol. 5, No. 6 June 1956

KOŁODZIEJCZYK, Z.

Standards established by the Polish Committee of Standards in the field of electric-power engineering for 1956.

P. 72(WIADOMOSCI ELEKTROTECHNICZNE) (Warsaw, Poland) Vol. 17, no. 3, Mar, 1957

SO: Monthly Index of East European Accessions (EEAI) LG Vol. 7, No. 5, 1958

KOŁODZIEJCZYK, Z.

TECHNOLOGY

Periodicals: NORMALIZACJA. Vol. 26, no. 1, Jan. 1958

KOŁODZIEJCZYK, Z. Standardization in electricity. p. 17.

Monthly List of East European Accessions (EEAI) IC, Vol. 8, No. 2,
February 1959, Unclass.

KOŁODZIEJCZYK, Zygmunt, mgr., inż.

Meetings of Section 11 "Electricity". Normalizacja 29 no.11/12:
545-546 '61.

1. Członek Kolegium Redakcyjnego miesięcznika "Normalizacja".

(Poland--Electricity)

KOŁODZIEJCZYK, Z., mgr., inż.

Poland's standardization in the field of electricity. Przegl
elektrotechn 37 no.6:259-262 '61.

1. Polski Komitet Normalizacyjny, Zakład Elektrotechniki.

KOŁODZIEJCZYKOWA, H.

KOŁODZIEJCZYKOWA, H.; SKIBNIEWSKI, L. "A few problems concerning underground water."
Gazeta Obserwatora. P.I.H.M., Warszawa, Vol 6, No 9, Sept. 1953, p. 3

SO: Eastern European Accessions List, Vol 3, No 10, Oct 1954, Lib. of Congress

KOLODZIEJSKA, HANNA

KOLODZIEJSKA, Hanna; OSZACKI, Jan; GLINSKA, Halina

Management of lymph nodes in labial cancer according to observations at the Institute of Oncology in Krakow. Polski tygod. lek. 11 no.34: 1481-1485 20 Aug 56.

1. (Z Instytutu Onkologii, Oddział w Krakowie; dyrektor: doc. dr. med. Hanna Kolodziejska) Krakow, Instytut Onkologii.
(LIPS, neoplasms,
surg., submaxillary lymph node excis. (Pol))
(LYMPH NODES, surgery,
submaxillary excis. in cancer of lips (Pol))

POLAND / General Problems of Pathology. Tumors.
Comparative Oncology. Human Tumors.

U

Abs Jour : Ref. Zhur - Biologiya, No. 3, 1959, 13712

Author : Oszacki, Ian; Kolodziejska, Hanna; Marczynska, Antonina

Inst : -

Title : Bilateral Radical Removal of the Adrenals in Neglected Cases of Mammary Gland Carcinoma.

Orig Pub : Nowotwory, 1957, 7, No. 1-2, 49-60

Abstract : No abstract

Card 1/1

EXCERPTA MEDICA Sec 16 Vol 7/1 Cancer Jan 59

PROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000823910016-1
492. Relationships between clinical stage, duration of symptoms, age and menopause in mammary carcinoma. *Correlacja między klinicznym stadium, trwaniem objawów, wiekiem i menopauzą u chorych z rakiem sutka.* KOLODZIEJSKA H. Inst. Onkol.-Odd., Kraków *Nowotwory* 1958, 8/1 (17-23) Graphs 2 Tables 4

The above relationships were analysed in 587 cases. No constant correlation was found between clinical stage and duration of symptoms, this indicating a difference in growth rates and clinical malignities between neoplasms classified as being of the same stage. Correlation between tumour growth rate and patient's age and menopause was also lacking.

EXCERPTA MEDICA Sec 9 Vol 13/11 Surgery Nov 59

6587. THE TREATMENT OF CANCER OF THE BREAST BY STILBOESTROL -
Leczenie raka sutki stilbestrolem - Kołodziejcka H. and Glińska H.
Inst. Onkol. Oddz., Kraków - NOWOTWORY 1959, 9/1 (43-52) Tables 8
Analysis of 23 cases with far-advanced carcinomas; 15 patients were treated with
stilboestrol exclusively, while 8 had been treated previously with testosterone. In
the group of 15 stilboestrol-treated patients an objective improvement was found in
8. In the second group an improvement was noted in 2 patients who previously had
not responded to the testosterone treatment. It appeared that satisfactory results
may be expected in the first place in older women who are a few years after the
menopause and in whom cancer of the breast is characterized by a slow progress.
(XVI, 9)

EXCERPTA MEDICA Sec 16 Vol 7/11 Cancer November 59

*4905. **Cancer of the ovary in the material of the Institute of Oncology in Cracow** Rak jajnika w materiale instytutu onkologii w Krakowie. KOŁODZIEJSKA H. and MEDVEY W. Inst. Onkol., Oddz., Kraków *Nowotwory* 1959, 9/2 (117-125) Graphs 2 Tables 4

In the years 1951-1957, a total of 1,957 women with tumours of the genital organs were examined; 291 of them (14%) had adnexal tumours. Histological examinations were performed only in 140 cases. The most frequent diagnoses were primary carcinoma (80), benign teratoma (10), hormonally active tumours (10) and cystadenoma (10). Among 80 women with ovarian carcinoma, 30 were pre-menopausal and 50 post-menopausal; 27 women had had no children. The most frequent symptoms were enlargement of the abdomen and loss of body weight (33 cases), abdominal pains and loss of body weight (18) and abdominal pains with bleeding (17 cases). In 49 women the duration of symptoms did not exceed 6 months. Radical operation could be performed in only 15 persons. The follow-up period is too short to make evaluation of the 5 years' survival reliable. The value of non-radical operations with post-operative irradiation is stressed. Irradiation following exploratory laparotomy can also be of use. Four patients had a metastatic carcinoma (Krukenberg tumour) with the primary lesion in the stomach. *L. art - Wrocław (XVI, 10)*

EXCERPTA MEDICA Sec 10 Vol 13/5 Obstetrics May 60

881. COEXISTENCE OF NEW GROWTHS OF THE FEMALE REPRODUCTIVE ORGANS WITH NEOPLASMS OF THE BREAST - Współistnienie nowotworów narządu rodnoego u kobiet z nowotworami sutka - Kolodziejaska H. and Nizia T. Inst. Onkol.-Odd., Kraków - NOWOTWORY 1959, 9/3 (207-212) Tables 5

Among 977 women treated in the Oncological Institute of Cracow there were 759 cases with malignant and benign tumours of the breast (cystic mastopathy) and 218 cases with neoplasms of other organs. In the first group there were 2 women with mammary cancer concomitant with cervical cancer, and 215 with erosive lesions, 5 of them being diagnosed histologically as cervical cancer; the operation performed in 2 wor an disclosed metastases of the mammary cancer to the adnexa. Five women had been operated on previously: 1 because of an ovarian carcinoma, 3 for cancer of the corpus uteri, and 1 for cervical cancer. Therefore, of 759 women with mammary lesions, 12 (1.58%) showed a coexistent tumour in the reproductive organ. In the second group the coexistence of cancer in the reproductive organ was found in 1 woman out of 218 cases. The analysis of this material does not warrant an assumption that the women with mammary cancer show a higher morbidity from cancer of the reproductive organ, but the possibility of such coexistence shows the need for gynaecological examinations in women with mammary cancer. Albert - Wroclaw (XVI, 5, 10)

KOŁODZIEJSKA, Hanna; ADAMCZYK, Bogumił; GLIŃSKA, Halina

Palliative therapy of advanced breast cancer with cortisone.
Polski tygod. lek. 15 no.16:591-594 18 Ap '60.

1. Z Instytutu Onkologii w Krakowie; dyrektor: doc. dr. med. H.
Kołodziejska.

(CORTISONE ther.)

(BREAST NEOPLASMS ther.)

KOŁODZIEJSKA, Hanna ADAMCZYK, Bogumił

The time factor in the development of breast cancer. Nowotwory 12
no.1:23-27 Ja-Mr '62.

1. Z Instytutu Onkologii Oddział w Krakowie Dyrektor: doc. dr med.
H. Kołodziejka.

(BREAST NEOPLASMS statist)

KOŁODZIEJSKA, Hanna

Evaluation of results and therapeutic effectiveness in patients with breast cancer. Nowotwory 12 no.1:29-38 Ja-Mr '62.

1. Z Instytutu Onkologii Oddział w Krakowie Dyrektor: doc. dr med.
H. Kołodziejka.

(BREAST NEOPLASMS ther)

KOŁODZIEJSKA, Hanna; MARCZYŃSKA, Antonina; SKOLYSZEWSKI, Jan

5-year survival following adrenalectomy in a male patient with advanced breast cancer. Nowotwory 12 no.2:147-152 '62.

1. Z Instytutu Onkologii Oddział w Krakowie Dyrektor: doc. dr med.
H. Kołodziejaska.

(BREAST NEOPLASMS surg) (ADRENALECTOMY)

KOŁODZIEJSKA, Hanna

Principles of the international terminology of breast cancer. Polski
przeł. chir. 34 no.6:439-440 Je '62.

(BREAST NEOPLASMS)

KOŁODZIEJSKA, Hanna; OSZACKI, Jan

Surgical results of the treatment of breast cancer in women. Polski
przegl. chir. 34 no.6:441-446 Je '62.

1. Z Instytutu Onkologii, Oddział w Krakowie Dyrektor: doc. dr.
H. Kolodziejska.

(BREAST NEOPLASMS surg) (MASTECTOMY statist)

KOŁODZIEJSKA, Hanna; PAWLICKI, Marek

Pharyngeal neoplasms in patients in the Cracow Institut of Oncology.
Nowotwory 12 no.3:219-226 '62.

1. Z Instytutu Onkologii Oddział w Krakowie Dyrektor: doc. dr med.
H. Kołodziejaska.

(PHARYNGEAL NEOPLASMS)

KOŁODZIEJSKA, Hanna; MEDVEY, Wojciech

The results of treatment of cancer of the uterine cervix at the Cracow Institute of Oncology during the years 1951-1955. Nowotwory 12 no.4: 317-320 '62.

1. Z Instytutu Onkologii Oddział w Krakowie Dyrektor: doc. dr med.
H. Kołodziejska.

(CERVIX NEOPLASMS)

KOŁODZIEJSKA, Hanna; MEDVEY, Wojciech; MIZIA, Tadeusz; NOWAK, Stanisław;
~~URBAN, Anna~~

Evaluation of the diagnosis of pre-invasive cancer of the cervix uteri
before surgery. Pol. tyg. lek. 17 no.36:1412-1414 3 S '62.

1. Z Instytutu Onkologii, oddział w Krakowie; dyrektor: doc. dr med.
Hanna Kołodziejska.

(CERVIX NEOPLASMS)

SZYMEZYK, Wislawa; KOŁODZIEJSKA, Hanna; BAJ, Mieczysław

Interstitial radium therapy of labial cancer. Nowotwory 13
no.1:75-81 '63.

1. Z Instytutu Onkologii w Krakowie Dyrektor: doc. dr med.
H. Kołodziejska.

(LIP NEOPLASMS) (RADIUM)
(NEOPLASM RADIOTHERAPY)

POLAND

KOŁODZIEJSKA, Hanna, KUJAWSKA, Janina, CZEPKO, Anna, and STRZESZYŃSKI, Janusz; Oncology Institute (Instytut Onkologii), Krakow Division (Oddział w Krakowie) (Director: Docent, Dr. med. Hanna KOŁODZIEJSKA)

"Delayed Diagnosis of Bronchial Cancer."

Warsaw, Polski Tygodnik Lekarski, Vol 18, No 25, 17 Jun 63, pp 894-896

Abstract: [Authors' English summary modified] Analytical observations on 908 cases of bronchial cancer examined in 1951-1960. In 81% of cases diagnosis was delayed due to physicians' errors; 85.5% not admitted because of advanced stage, refusal of patient, or shortage of beds. Only 13% could receive palliative treatment, and only 1.5% surgical help. Earlier diagnosis can be achieved by better organization of outpatient clinics, hospitals, and TB sanatoria, improving chances for surgical treatment. Percentage of cases now treated by surgery is 20% at Institute of Tuberculosis (Instytut Gruzlicy), 7% at Institute of Oncology in Warsaw, and 1.5% in Krakow. There are 19 references, 6 in Polish, 13 in English.

1/1

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CIA-RDP86-00513R000823910016-1"

KOŁODZIEJSKA, Hanna; SKOLYSZEWSKI, Jan; KUJAWSKA, Janina

Results of the irradiation of laryngeal cancer in the Cracow Institute of Oncology. Otolaryng. Pol. 18 no.4:455-458 '64

1. Z Instytutu Onkologii, Oddział w Krakowie (Dyrektor: prof. dr. med. H. Kołodziejska).

KOŁODZIEJSKA, Hanna; KUJAWSKA, Janina; SKOLYSZEWSKI, Jan

Failures in roentgenotherapy of laryngeal cancer. Nowotwory
14 no.4:349-352 C-D '64

1. Z Instytutu Onkologii w Krakowie (Dyrektora prof. dr. med.
H. Kolodziejska).

KOŁODZIEJSKA, Hanna, prof. dr. med.; GLINSKA, Halina

Clinical characteristics of neoplasms of the lymphatic system.
Nowotwory 15 no.1:5-10 Ja-Mr'65.

1. Z Instytutu Onkologii w Krakowie (Dyrektor: prof. dr. med.
H. Kolodziejska).

KOŁODZIEJSKA, Hanna; KUJAWSKA, Janina; SKOLYSZEWSKI, Jan; SZYMCZYK, Wisława

Radiation therapy of cervical lymph node metastases. *Nowotwory*
14 no.1:13-18 Ja-Mr '64.

1. Z Instytutu Onkologii w Krakowie (Dyrektor: prof. dr med.
H. Kołodziejska).

KOŁODZIEJSKA, Hanna

Evaluation of efficiency of the treatment of patients with advanced mammary cancer. Nowotwory 15 no.2:159-163 Ap-Je '65.

A characteristic of cases examined for the first time in the Institute of Oncology in Cracov in 1963. Ibid.:169-172

1. Z Instytutu Onkologii w Krakowie (Dyrektor: prof. dr. med. H. Kołodziejaska).

KOŁODZIEJSKA, Helena; MUSIAL, Włodzimierz

Studies on reversion of hemolysis in hemolytic anemias.
Polskie arch.med. wewn. 26 no.11:1713-1716 1956.

1. Z II Kliniki Chorob Wewnętrznych A.M. w Łodzi
Kierownik: prof. dr. nauk med. J. Jakubowski, Łódź,
ul. Sterlinga 1.

(ANEMIA, HEMOLYTIC, pathology,
reversion of hemolysis (Pol))

KOŁODZIEJSKA, Helena

Case of hemolytic anemia in reticulosis. Polskie arch.med.
wewn. 26 no.11:1737-1738 1956.

1. Z II Kliniki Chorob Wewn A.M. w Łodzi Kierownik: prof.
dr. nauk. med. J. Jakubowski, Łódź, ul. Sterlinga 1-3.
(LYMPHOMA complications,
hemolytic anemia (Pol))
(ANEMIA, HEMOLYTIC, complications,
reticulosis (Pol))

KOŁODZIEJSKA, Helena; JUDKIEWICZ, Iuba

Diagnostic value of the lymphadenogram in tuberculosis of the lymph nodes. Polski tygod. lek. 14 no.35:1608-1612 31 Aug 59.

1. (Z II Kliniki Chor. Wewn. A. M. kier. prof. dr J. Jakubinski i z Laboratorium Państwowego Szpitala Klinicznego Nr 3 w Łodzi; kierownik: dr med. H. Kołodziejska).
(TUBERCULOSIS LYMPH NODE, diag.)

MUSIAL, Włodzimirz; KOŁODZIEJSKA, Helena; WITÓRZENC, Julian

A syndrome of myelosclerosis associated with leukoerythroblastic anemia. *Polskie arch. med. wewn.* 29 no.2:240-243 1959.

I, Z II Kliniki Chorob Wewnętrznych A.M. w Łodzi Kierownik: prof. dr. med. J. Jakubowski. Adres: Łódź, ul. Sienkiewicza 51.

(ANEMIA, LEUKOERYTHROBLASTIC, case reports,
(Pol))

KOŁODZIEJSKA, Helena; WITORZENG, Julian

Osseous changes in plasma-cell leukemia. Polskie arch. med. wewn.
29 no.2:268-271 1959.

1. Z II Kliniki Chorob Wewnętrznych A. M. w Łodzi Kierownik: prof.
dr n. med. J. Jakubowski. Adres: Łódź, ul. Kosciuszki 29, m. 2.

(LEUKEMIA, pathol.

plasma-cell leukemia, bone changes (Pol))

(BONE AND BONES, pathol.

in plasma-cell leukemia (Pol))

KOŁODZIEJSKA, Helena; JUDKIEWICZ, Luba

Clinical contribution to promyelocytic leukemia. *Pediat. pol.* 37
no.8:831-836 Ag '62.

1. Z II Kliniki Chorob Dzieci AM w Łodzi Kierownik: prof. dr med.
F. Redlich i z Pracowni Hematologicznej PSK nr 4 Kierownik: dr med.
H. Kołodziejska.

(LEUKEMIA)

JUDKIEWICZ, Luba; KOŁODZIEJSKA, Helena; MARGOLIS, Alina

A case of intracranial complications in leukemia. *Pediat. pol.* 37
no.11:1215-1219 '62.

1. Z II Kliniki Chorob Dzieci AM w Łodzi Kierownik: prof. dr med.
F. Redlich i z Laboratorium PSK nr 4 Kierownik: dr med. H. Kołodziejska.
(LEUKEMIA) (BRAIN NEOPLASMS)

JUDKIEWICZ, Luba; KOŁODZIEJSKA, Helena; PACANOWSKA, Maria.

Neurologic complications in acute leukemia in children. Pol. tygod.
lek. 19 no.1:16-18 I Ja'64

1. Z II Kliniki Chorob Dzieci AM w Łodzi; kierownik: prof.dr.med.
Fr.Redlich.

*

JUDKIEWICZ, Luba; KOŁODZIEJSKA, Helena; KONOPINSKA, Hanna

Clinical evaluation of a cytological method used in the determination of fetal hemoglobin. *Pediat. Pol.* 40 no.9: 941-946 S '65.

1. Z II Kliniki Chorob Dzieci AM (p.o. Kierownik: dr. med. B. Debiec; Kurator: prof. dr. med. K. Sroczyński) i z Laboratorium Szpitala Klinicznego nr. 4 w Łodzi (Kierownik: dr. med. H. Kołodziejska).

KOLODZIEJSKI, C.

Category : POLAND/Electronics - Cathode-Ray Tubes

H-6

Abs Jour : Ref Zhur - Fizika, No 1, 1957, No 1689

Author : Kolodziejski, C.

Title : Oscillograph Cathode-Ray Tubes

Orig Pub : Wojskowy przegl. lotn., 1956, 10, No 6, 76-88

Abstract : Scientific-popular description of the construction, operating principles,
and applications of the tubes mentioned in the title.

Card : 1/1

KOLODZIEJSKI, C.

Training flights without instruments. p. 22.

WOJSKOWY PRZEGLAD LOTNICZY. (Dowództwo Wojsk Lotniczych) Warszawa, Poland.
Vol. 11, no. 9, Sept. 1958.

Monthly list of East European Accessions (EEAI) LC, Vol. 8, no. 7, July 1959.

Uncl.

KOŁODZIEJSKI, C., kapitan

Rationalization projects. Wojsk przegl 13 no.10:63-68 0 '60.

13.2950

40905
P/021/62/000/ 008/001/002
1004/1204

AUTHORS: Kazimierz Grzesiak, Doctor of Engineering, and Jerzy Kołodziejski, Master in Engineering
TITLE: On the possibility of nonparametric estimation of the reliability of components of electronic equipment

PERIODICAL: Przegląd elektrotechniczny, no. 8, 1962, 317-325

TEXT: The reliability estimation of components of electronic equipment is most frequently based on the assumption of constant failure intensity in time. In this case the parameter γ is obtained by the highest probability method, which gives both the estimator of the parameter γ and the fiducial limits of the reliability for the chosen confidence level β . The purpose of the paper is to discuss the practical possibilities of nonparametric estimation of the reliability of components of electronic equipment. Employing the Clopper-Garwood identity for the binomial distribution it has been shown that assuming physical homogeneity of the sample investigated it is possible to obtain the right confidence limits for the reliability of component irrespective of the reliability distribution function. The Clopper-Garwood identity is derived in an original way. The result of an experimental study of 3 batches consisting of 1000 elements during 1000 and 2000 hours are reported. Several sample batches of resistors were loaded with 0.5 to 3.0P_{nominal} and the times of failures were recorded. The results of this test show that 75% of the failures occurred during the first 40 hours of the test. In case of the Poisson stochastic process (e.g. exponential reliability law) the results converge to those obtained by the maximum likelihood estimation method proposed by Epstein. There are 6 figures and 2 tables.

Card 1/1

KOŁODZIEJSKI, Jerzy

The statistical analysis method as a means of achieving
the optimum in technological processes of transistors.
Przełł elektroniki 4 no. 10/11:644-650 O-N '63.

GRZESIAK, Kazimierz, dr. inż; KOŁODZIEJSKI, Jerzy, mgr. inż.

Application of the Kolmogoroff function in tests of time
disposition of reliability. Przegl elektrotechn 39 no.7:
245-250 J1 '63.

GRZESIAK, Kazimierz, dr.inz.; KOLCZIEJSKI, Jerzy, mgr inz.

Possibilities of a nonparametric evaluation of the reliability
of elements of electronic equipment. Przegl. elektrotechn. 38
no.8:317-325 Ag '62.

KOŁODZIEJSKI, Jerzy

Tunnel diodes, their action, properties, application.
Przełk elektroniki 3 no.2:49-61 F '62.

KOŁODZIEJSKI, Jerzy

Analysis of physical causes of the parameter instability of
Polish-made germanium junction transistors. Przegl elektronik
5 no. 5:217-226 My '64.

GRZESIAK, Kazimierz, dr inz.; KOŁODZIEJSKI, Jerzy, dr inz.

Use of logarithmically normal distribution in reliability tests.
Przeł elektrotechn 40 no.9:386-390 S '64.

POLAND

KOŁODZIEJSKI, J., GILL, S. and PRZYWITOWSKI M.; The Chair of Pharmacology
Medical Academy, Gdańsk (Katedra Farmakologii Akademii Medycznej
w Gdańsku).

"Tanning Agents in Specific Morphological Parts of Rumex crispus L."

Warsaw, Farmacja Polska, Vol 19, No 3, 10 Feb 63, pp 47-50

Abstract: Various parts of Rumex crispus L. were subjected to qualitative and quantitative tests for the presence of Tannins. The bulk of these materials was found to be in the roots.

This article contains three tables and twenty three references. Thirteen of the references are from the Soviet block.

1/1

P/053/65/000/001/001/007

APPROVED FOR RELEASE: 09/18/2001

E192/0582
CIA-RDP86-00513R000823910016-1AUTHOR: Kołodziejski, Jerzy

TITLE: Some properties of the confidence intervals in
parametric and non-parametric methods of evaluation
of the reliability of electronic-equipment components

PERIODICAL: Przegląd elektroniki, no. 1, 1963, 17 - 25

TEXT: The most common method of determination of the
reliability of electronic components is evaluation of the
confidence intervals for the exponential distribution function:

$$N(t) = \exp(-\lambda t) \quad (1)$$

where it is assumed that the failure rate λ is constant. In this method a random sample M^* is selected from a general population M of the objects and the sample is subjected to prescribed tests. The failures are then registered at various times t_1, t_2, \dots, t_{M^*}

which are used for statistical evaluation of λ for the general population. The lower and upper boundaries (and thus the confidence interval) of the parameter λ can then be determined. Since this method relies on a predetermined probability

Card 1/4

Some properties of

P/053/65/000/001/001/007
E192/E582

distribution, it can be expected that it is only approximate. The agreement between theory and the practical results is close only in the case of a large number of samples and a comparatively low number of failures. Unlike the above parametric method, it appears that the non-parametric method based on the Clopper-Garwood transformation is better suited to the reliability calculations. Apart from the exponential distribution, another parametric method based on the χ^2 can be used. In this case, the probability-density distribution of the random variable χ^2 is given by:

$$f(\chi^2) = \frac{1}{2^{n/2} \Gamma\left(\frac{n}{2}\right) \sigma^n} (\chi^2)^{(n/2)-1} \exp\left(-\frac{\chi^2}{2\sigma^2}\right) \quad (7)$$

which is valid provided the random variable x_1, x_2, \dots, x_n has a normal density distribution whose average is $E(x_n) = 0$ and
Card 2/4

Some properties of

P/053/63/000/001/001/007
E192/E382

an average deviation $\sigma \sqrt{(n/2)}$. The χ^2 distribution is non-symmetrical and its width increases with the number of degrees of freedom and practically coincides with the normal distribution for $n > 30$. However, by using this distribution it is found that the ratio of the confidence interval and the reliability $\gamma(t)$ is given by:

$$\gamma(t) = \exp\left(\frac{at}{2}\right) = \exp\left(-\frac{at}{2}\right) = 2 \sin h \frac{at}{2} \quad (11)$$

where a is the confidence interval. It is seen that for finite values of a , $\gamma(t) \rightarrow \infty$ for $t \rightarrow \infty$. This cannot obviously correspond to the actual reliability of the objects in a population and the distribution given by Eq. (7) can lead to erroneous results if it is not employed with great care. The non-parametric method of evaluating the reliability is based on the F distribution where the random variable is a function of two other random variables having χ^2_1 and χ^2_2 distribution and f_1 and

Card 3/4

P/053/63/000/001/001/007
E192/E382

Some properties of

f_2 degrees of freedom such that:

$$F = \frac{x_1^2}{x_2^2} \cdot \frac{f_2}{f_1} \quad (12).$$

The probability-density distribution is given by:

$$f(F) = \frac{\Gamma\left(\frac{f_1 + f_2}{2}\right) f_1^{\frac{f_1}{2}} f_2^{\frac{f_2}{2}} (F)^{\frac{f_1}{2}-1}}{\Gamma\left(\frac{f_1}{2}\right) \Gamma\left(\frac{f_2}{2}\right) (f_2 + f_1 F)^{\frac{f_1 + f_2}{2}}} \quad (13).$$

It is concluded by analysing this distribution that it is much less "sensitive" to the changes of the distribution parameters, which is very advantageous in calculating the reliability of the components. There are 5 figures and 1 table.
Card 4/4

GRZESIAK, Kazimierz, dr inż.; KOŁODZIEJSKI, Jerzy, mgr inż.

Statistical tolerances of measurable attributes of electronic parts and installations. Przegl elektrotechn 39 no.3:106-110
Mr '63.

KOŁODZIEJSKI, Jerzy; PAWELEC, Jozef

Transient responses in p-n junctions and pulse parameters of
semiconductor diodes. Przegł elektroniki 4 no.3:136-148 '69.

ACCESSION NR: AP4041491

P/0053/64/000/005/0217/0226

AUTHOR: Kolodziejski, Jerzy (Kolodzeyski, Ye.)

TITLE: An analysis of the physical causes of parameter instability in certain Polish-made germanium junction transistors

SOURCE: Przegląd elektroniki, no, 5, 1964, 217-226

TOPIC TAGS: semiconductor, transistor, germanium, p-n junction, molecular sieve, zeolite

ABSTRACT: The present work was undertaken to determine the reasons for parameter instability of certain Polish-made germanium junction transistors. Fabrication defects were found in the collector-base circuit. The main reason for instability was found to be the effect of the absorption of water vapor on the surface of the semiconductor, which prevented a saturation state in the region of the reverse characteristic of the p-n junction and caused a reduction of the breakdown voltage. It is recommended that, when transistors are sealed in a neutral atmosphere for storage, zeolite molecular sieves be added to absorb water vapor. Orig. art. has: 8 figures, 1 table, and 2 formulas.

Card 1/2

ACCESSION NR: AP4041491

ASSOCIATION: none

SUBMITTED: 00

ATD PRESS: 3070

ENCL: 00

SUB CODE: EC

NO REF SOV: 001

OTHER: 007

Card 2/2

KOŁODZIEJSKI, Jozef; GILL, Stanislaw

Daily qualitative variations of oil in certain plants of families Labiatae and Compositae in various stages of development. Farm. polska 10 no.3:72-76 Jr '54.

1. Z Zakładu Farmakognosji A.M. w Gdansk. Kierownik: prof. Dr J.Kolodziejski.

(PLANTS,

*Labiatae & Compositae, daily qualitative variations of oil in various stages of develop.)

(OIL,

*Labiatae & compositae oils, daily qualitative variations in various stages of plant develop.)

KOŁODZIEJSKI, Josef

**Evaluation of Polish Juniperus communis berries. Farn. polska 10
no.12:305-310 Dec 54.**

**1. Z Zakładu Farmakognosji Akademii Medycznej w Gdansk, Kierownik:
prof. dr J.Kolodziejaki i z Panstwowego Instytutu Naukowego Leczniczych
Surowcow Roslinnych w Poznaniu, Dyrektor: prof. dr Fr. Adamanis.**

(Plants,

Juniperus communis berries, evaluation)

KOŁODZIEJSKI, Josef, prof. dr

Standardization of Frangulae concisum bark produced in Poland.
Farm. polska 10 no.8:205-208 Aug 54.

1. Państwowy Instytut Naukowy Leczniczych Surowców Roślinnych
w Poznaniu. Stacja Naukowo-Doswiadczalna w Gdansk.

(PLANTS,

Frangulae concisum cortex, pharmacol.)

SCG : P
CATEGORY : Cultivated Plants. Medicinal. Essential Oil. M
Toxic.
ABS. JOUR. : RZhBiol., No. 3, 1959, No. 11156
AUTHOR : Kolodziejcki, J., Mruk, A.
INST. : -
TITLE : Anatomical Structure of the Above-Ground Parts of
Artemisia abrotanum L.
ORIG. PUB. : Dissert. pharmac. PAN, 1958, 10, No. 1, 63-68
ABSTRACT : An anatomical characteristic of the female and monocli-
nous flowers, of the leaf and of the stem at several of
its levels is given.

CARD: 1/1

APPROVED FOR RELEASE: 09/18/2001 PRZYWITOWSKI, Wacław
CIA-RDP86-00513R000823910016-1

Tanning compounds in the several morphological parts of *Rumex
crispus* L. *Farmacja Pol* 19 no.3:47-50 10 F '63.

1. Katedra Farmakognozji, Akademia Medyczna, Gdansk.

*

KOLODZIEJSKI, Jozef; GILL, Stanislaw; MRUK, Anna; SUREWICZ-SZEWczyk,
Halina

Variable content of ethereal oils and tannic compounds during
the vegetation stage of *Salvia officinalis* L. Acta pol. pharm.
20 no.3:269-276 '63.

1. Z Katedry Farmakognozji Akademii Medycznej w Gdansku Kierownik:
prof. dr J. Kolodziejcki.
(PLANTS, MEDICINAL) (OILS, VOLATILE) (TANNINS)

KOŁODZIEJSKI, Jozef; GILL, Stanislaw; MRUK-LUCZKIEWICZ, Anna

Effect of wilting on the yield, content and physico-chemical stability of the principal components of the oil of *Thymus vulgaris* L. Acta pol. pharm. 30 no.5:349-355 '63.

1. Katedra Farmakognozji Akademii Medycznej w Gdansk; kierownik: prof.dr. J.Kolodziejski.

*

KOŁODZIEJSKI, Jozef; GILL, Stanislaw; LUCZKIEWICZ, Irena

Localization of sparteine in *Cytisus scoparius* Link. (*Sarothamnus scoparius* L. Wimm.) during the vegetation stage. Acta Pol. pharm. 21 no.6:501-508 '64

1. Z Katedry Farmakognosji Akademii Medycznej w Gdansk (kierownik: prof. dr. J. Kolodziejski).

ACC NR: AP7003895 SOURCE CODE: GE/0030/67/019/001/0231/0237

AUTHOR: Kolodziejczak, J.

ORG: Institute of Physics, Polish Academy of Sciences, Warsaw

TITLE: The scattering processes in semiconductors

SOURCE: Physica status solidi, v. 19, no. 1, 1967, 231-237

TOPIC TAGS: Boltzmann equation, distribution function, *semiconducting material,*
nuclear scattering

ABSTRACT: The scattering processes in semiconductors are analyzed for the purpose of solving a nonlinear Boltzmann equation. The collision term in the Boltzmann equation is calculated for acoustical modes, and for polar and nonpolar optical modes. The differential collision operators are obtained for the isotropic part of the distribution function. The calculations are carried out assuming a possible nonparabolicity of the energy band. The author thanks Professor L. Sosnowski for stimulating discussions and Dr. S. Zukotynski for his critical comments. Orig. art. has: 31 formulas. [Author's abstract] [DW]

SUB CODE: 20/SUBM DATE: 31Oct66/ORIG REF: 001/OTH REF: 011/

Card 1/1

CA

Outline of a general theory of atomic collisions. I. Collisions of one particle with a system of particles. R. Kolodziejcki (Univ. Warsaw). *Acta Phys. Polon.* 10, 223-40 (1930) (in English).—There is given a general non-relativistic theory, based on the simplest example of one particle and a H atom. The meaning of the phase shift for elastic scattering is extended to inelastic scattering, and a general formula for the phase shift is deduced. Some new procedures are given for approx. calcs. for medium velocities. The usual approximations follow from the general theory after the appropriate simplifying assumptions are made. M. D. P.

MAYZA, Jerzy; MALINOWSKI, Zbigniew; BRZEZINSKA-WERNER, Hanna; KOLODZIEJSKI, Tadeusz; KULAKOWSKI, Andrzej; NIEMAND, Dorota.

Evaluation and indications for the treatment of neoplasms of the extremities with the aid of perfusion. Nowotwory 13 no.3: 245-252 JI-S'63.

1. Z Oddziału Chirurgicznego Instytutu Onkologii im. Marii Skłodowskiej-Curie w Warszawie (kierownik: prof. dr. med. T. Koszarowski) i Zakładu Izotopowego (kierownik: prof. dr. med. W. Jasinski; dyrektor: prof. dr. med. W. Jasinski).

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KOŁODZIEJSKI, Tadeusz

Usefulness of interscapulothoracic amputation in the treatment
of malignant tumors of the bone and soft tissue of the proximal
segment of the humerus and scapula. Pol. przegl. chir. 36 no.10:
1167-1171 0 '64

KOSZAROWSKI, Tadeusz; MEYZA, Jerzy; ROSNOWSKI, Andrzej; JARMOLOWICZ, Jan
KŁODZIEJSKI, Tadeusz

Intramural administration of mitotic poisons before gastectomy
(experimental studies in dogs). Nowotwory 14 no.3:201-206
Ag-S '64

1. Z Oddziału Chirurgicznego Instytutu Onkologii w Warszawie
(Kierownik: prof. dr. med. T.Koszarski); z Zakładu Patologii
Ogólnej i Doświadczalnej Akademii Medycznej w Warszawie (Kie-
rownik: prof. dr. med. J. Walawski); z Zakładu Anatomii Pato-
logicznej Akademii Medycznej w Warszawie (p.o. Kierownika: doc.
dr. med. R. Stanczyk) i z Pracowni Klinicznej Instytutu Onko-
logii w Warszawie (Kierownik: dr. J.Jarmolowicz; Dyrektor:
prof. dr. med. W.Jasinski).

KOŁODZIEJSKI, W.

SCIENCE

Periodicals: PRZEGLAD GEODEZYJNY. Vol. 14, no. 2, Feb. 1958.

KOŁODZIEJSKI, W. At the sources of the history of science and technology;
a book review. p. 75.

Monthly List of East European Accessions (EEAI) LC Vol. 8, No. 4,
April 1959, Unclass.

ACCESSION NR: AP4022669

P/0053/64/000/002/0087/0092

AUTHOR: Ignatowicz, Stanislaw; Kolodziejcki, Zbonyalaw

TITLE: Evaporated film capacitors of the Al-ZnS-Al type

SOURCE: Przegląd elektroniki, no. 2, 1964, 87-92

TOPIC TAGS: capacitor, condenser, evaporated film capacitor, Al-ZnS-Al capacitor, film deposition

ABSTRACT: Homogeneity and uniformity of film are highly important in the manufacture of evaporated film condensers. For this reason, glass was selected for the experiments described. Al-film deposition presents no problem, having been discussed in the literature. ZnS deposition is difficult to manage, and requires high vacuum and low deposition rates. The material was deposited by being placed in a crucible, heated, and deposited through sublimation. Characteristic curves are presented, including loss of a function of frequency, temperature, and film-thickness, as well as the relationship between electrical penetration, frequency, and temperature. Breakdown voltage for ZnS films is 5×10^5 V/cm. The procedure makes miniaturization more feasible, and other surfaces (e.g. single crystal, germanium, and silicon) may be used for deposition.

Card 1/2

APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000823910016-1"

KOLODZINSKI, E.

Stabilization of soil with cement in the light of foreign experiences. p.67.

(DROGOWNICTWO. Vol. 12, No. 3, Mar. 1957. Warszawa, Poland)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No.10, October 1957. Uncl.