

GRONGADZE, D. N., AND SULAKVELIDZE, G. K.

Certain Results of an Investigation on the Intensity of Direct Solar Radiation Upon the Slopes of the El'brus

Tr. Tsentr. aerolog. obsery, No 10, 1953, pp 48-54

In July-October 1949 participants in an expedition organized by the Institute of Physics and Geophysics, Academy of Sciences Georgian SSR, and by Tbilis; University conducted actinometric observations at and 4,150 meters. Definite results were obtained only in relation to direct solar radiation, whose fluctuations were observed, but without relating successfully with variations in the meteorological elements. The magnitudes of the mean maximum radiation were respectively 1.62 and 1.42 cal/cm² min. (RZhGeol, No 3, 1955)

SO: Sum. No. 639, 2 Sep 55

GRONIN, I.P.; ISKHHIN, V.F.; OZERYANSKAYA, I.G.; PASHININ, P.M.;
SHUBIK, V.M.; GOLUBEV, D.B. (Leningrad)

Laboratory diagnosis of Botkin's disease. Klin.med. no.3:66-
(8 162. (MIRA 15:3)

1. Iz kafedry mikrobiologii (nach. - prof. A.A. Sinitskiy)
Voyenno-meditsinskoy ordena Lenina akademii imeni S.M. Kirova
i Leningradskoy infektsionnoy bol'nitsy imeni S.P. Botkina
(glavnyy vrach M.M. Figurina).
(HEPATITIS, INFECTIONS)

GRONIN, I.P.

Diagnostic value of the heterohemagglutination reaction in Botkin's disease. Vop.virus 7 no.4:118 J1-Ag '62. (MIRA 15:8)

1. Kafedra mikrobiologii Voyenno-meditsinskoy ordena Lenina akademii imeni S.M.Kirova.

(HEPATITIS, INFECTIOUS) (BLOOD --AGGUTINATION)

GRONIN, I.P.

Diagnostic value of the methods of laboratory diagnosis of
epidemic hepatitis. Zhur. mikrobiol., epid. i immun. 42
no.7:24-29 J1 '65. (MIRA 18:11)

1. Voenno-meditsinskaya ordena Lenina akademiya imeni
S.M. Kirova.

GRONIN, M.A.

Locating the places with decreased crosstalk attenuation in
overhead communication lines. Avtom. telem. i svyaz' 8 no.2:
24-25 F '64. (MIRA 17:6)

1. Starshiy inzh. laboratorii signalizatsii i svyazi Vostochno-
Sibirskoy dorogi.

GRONIN, M.A.

Operation of high-frequency apparatus in long-distance cable
lines. Avtom., telom. i svyaz' 8 no.5:46 My '64.

1. Starshiy inzh. laboratorii signalizatsii i svyazi (MIRA 17:10)
Vostochno-Sibirskoy dorogi.

GRONIEWSKI, J.

BIELICKA, I.; GRONIEWSKI, J.

Case of fetal erythroblastosis, due to incompatibility of blood groups A and B, and having complete agreement of Rh factor. *Pediat.polska* 23 no.7-8:717-723 N-D '49. (CML 19:2)

1. Of the First Clinic for Children Diseases, University of Warsaw (Director -- Prof. M.Michalowicz). 2. Of the Institute of Pathological Anatomy (Director -- Prof. L.Paszkiewicz, M.D.).

GRONIOSKI, J.

Biological methods in diagnosis of cancer. Polski tygod. lek.
5:10, 6 Mar. 50. p. 383-4; contd.

1. Of the Institute for Anatomical Pathology at Warsaw University
(Head--Prof. Ludwik Passkowski, M. D.).

CiL 19, 5, Nov., 1950

GRONIEWSKI, J.

Biological methods in diagnosis of cancer. Polski tygod. lek. 5:11,
13 Mar. 50. p. 424-6

1. Of the Institute for Anatomical Pathology at Warsaw University
(Head—Prof. Ludwik Paszkiewicz, M. D.).

CLL 19, 5, Nov., 1950

GRONIEWSKI, J.

Systemic pigmentation changes. Patol. polska 3 no. 1:73-85
Jan-Mar 1952. (CJML 22:4)

1. Of the Institute of Pathological Anatomy (Head--Prof. L.
Passkiewics, M. D.) of Warsaw Medical Academy.

GRONIEWSKI, J.

Problem of morphology and its relation to cortico-visceral pathology.
Polski tygod. lek. 8 no.37-39:1275-1279 28 Sept 1953. (CML 25:4)

GRONIEWSKI, Janusz; CHROSCIELEWSKI, Edward; ROZYNEK, Marian

Fetal and neonatal mortality according to anatomical and pathological investigations. Polski tygod. lek. 9 no.36:1151-1156 6 Sept 54.

1. Z Zakladu Anatomii Patologicznej i Medycyny Sadowej A.M. w Poznaniu; kierownik: prof. dr med. Janusz Groniowski.

(VITAL STATISTICS,

fetal & inf. mortal., causes)

(FETUS,

death, causes)

(INFANT, NEWBORN,

mortal., causes)

GRONIEWSKI, Janusz; CHROSCIBLEWSKI, Edward; ROZYNEK, Marian

Fetal and neonatal mortality according to anatomic and pathologic investigations. Polski tygod. lek. 9 no.37:1189-1192; concl. 13 Sept 54.

(VITAL STATISTICS,
fetal & inf. mortal., causes)
(FETUS,
death, causes)
(INFANT, NEWBORN,
mortal., causes)

GRONIEWSKI, Janusz; CHBOSCIBLEWSKI, E.; ROZYMK, M.

Anatomo-pathological studies on fetal and neonatal mortality.
Polski tygod. lek. 9 no.38:1236 20 Sept 54.

(FETUS,

death, pathol. aspects)

(INFANT, NEWBORN,

mortal., pathol. aspects)

(VITAL STATISTICS,

fetal & newborn mortal., pathol. aspects)

HIMMEL, Andrzej; GRONIEWSKI, Janusz; KUCZYNSKI, Franciszek; ZGLICZYNSKI,
Leszek

Hemangi endothelioma of the heart. Polskie arch. med. wewnetrz.
24 no.5:795-806 1954.

1. Z I Kliniki Chorob Wewnetrznych Akademii Medycznej w Warszawie.
Kierownik: prof. dr med. A.Biernacki. Z Zakladu Anatomii Patologicznej
Akademii Medycznej. Kierownik: prof. dr med. L.Paszkiwicz. Z Zakladu
Radiologii Lekarskiej Akademii Medycznej. Kierownik: prof. dr med.
W.Zawadowski.

(HEMANGIOENDOTHELIOMA,
heart)

(HEART, neoplasm,
hemangi endothelioma)

EXCERPTA MEDICA Sec 5 Vol. 10/10 Pathology Oct 57

2941. GRONIOWSKI J. Zakt. Anat. Patol. A. M., Poznań. * O niedorozwoju tkanki płucnej. Hypoplasia of the pulmonary tissue PATOL. POL. 1957, 8/1 (1-12) Illus. 10

The lungs of fetuses and newborns (311 cases) were studied with reference to hypoplasia of the pulmonary tissue, as manifesting itself in the form of quantitative and qualitative deficiency of the surface gas exchange. Pulmonary hypoplasia is characterized by hypoplasia of the blood vessels, and by inhibition of the transformation of the connective tissue and of the maturation of the alveolar cells. In 16 cases of newborns (weighing more than 1,000 g.) who died during the first hours after birth, hypoplasia of the lungs was found to be the cause of death. Other anatomical changes which could justify the fatal issue were not observed. Hypoplasia of the pulmonary tissue may be not only the direct cause of neonatal death, but may also cause indirect death by forming the basis of a pneumonia developing several days or even weeks after birth. The syndrome of hyaline membranes is associated with pulmonary hypoplasia.

Karlinska - Warsaw (V, 7, 15*)

EXCERPTA MEDICA Sec.7 Vol.12/3 Pediatrics March 58

-GRONIEWSKI J.

600. INVESTIGATIONS ON THE HYALINE MEMBRANE SYNDROME IN NEWBORNS. I. MORPHOLOGICAL STUDY - Badania zespołu błon szklistych płuc noworodka. I. Badania morfologiczne - Groniowski J., Gabryel P. and Grembowicz L. Zaki. Anat. Patol. A.M., Poznań - PATOL. POL. 1957, 8/1 (13-22) Tables 1 Ilus. 7

Among 250 non-selected postmortem studies on newborns, the syndrome of hyaline membranes was observed 52 times. The authors include in this syndrome: atelectasis, extensive hyperaemia and the existence of hyaline membranes. Conclusions: (1) Hyaline membranes form on the place where they are found; they do not come from aspirated amniotic fluids. The material of which the membranes are formed originates from the capillaries, which present pathological permeability. (2) The process of development of the membranes is as follows: (a) initial period - formation of the membranes, (b) complete development of the syndrome, and (c) final period - elimination of the membranes. During the final period, the hyaline membranes are detached from the underlying tissue and divide into fragments. The detachment of the membranes is accompanied by an inflammatory process. These different periods are not strictly demarcated: fairly often all the stages of development of the hyaline membranes are observed in the same fragment. Death may occur during each of these periods, even during the initial period. Attention is drawn to the correlation between the syndrome of hyaline membranes and pulmonary inflammations. During the period of complete development of the syndrome of hyaline membranes, the changes observed in the walls of the respiratory tract have the character of interstitial pneumonia. During the final period, alveolar pneumonia develops if death has not occurred earlier. Consequently, it may be concluded that the hyaline membrane syndrome has to be understood on the basis of the mechanism of inflammation.

Karlinska - Warsaw (V, 7, 15)

GRONIEWSKI, J.;GABRYEL, P.;GRENBOVICZ, L.

Studies on hyaline membrane syndrome in newborn. II. Fluorescence microscopy in hyaline membrane syndrome. Pat. polska 8 no.1:23-30 Jan-Mar 57.

1. Z Zakladu Anatomii Patologicznej A. M. w Poznaniu Kierownik: prof. dr med. J. Groniowski. Adres autora: Poznan, ul Kosia 9.
(HYALINE MEMBRANE DISEASE, pathology, fluorescence microscopy (Pol))

GRONIEWSKI, Janusz

On the problem of morphological exponents of myocardial insufficiency. Pat.polska 10 no.3:283-300 '59.

1. Z Zakładu Anatomii Patologicznej Akademii Medycznej w Poznaniu.

Kierownik: prof.dr J. Groniowski.

(HEART FAILURE CONGESTIVE pathol.)

GRONIEWSKI, Janusz

Problems of ultramicroscopic pathomorphology. Polski tygod. lek.

14 no.23:1041-1047 8 June 59.

(PATHOLOGY) (MICROSCOPY, ELECTRON)

GRONIEWSKI, Janusz; GABRYEL, Przemyslaw

Morphological studies on chick embryos with special reference to
the effect of postmortem changes on tissue picture. *Przegląd
przyjaciół nauk, wydś. lek.* 18 no.2/1:17-46 '60.
(HEPATITIS INFECTIONOUS virol.)

GRONIEWSKI, Janusz; GABRYEL, Przemyslaw

Morphological studies on chick embryos from eggs inoculated with
the serum from patients with infectious jaundice. Poznan.tow.
przejaciol nauk, wyds.lek. 18 no.2/1:49-58 '59.
(HEPATITIS INFECTIOUS virol.)

GRONIEWSKI, Janusz

Physiopathology of the onset of respiration in the light of
morphological studies of the lungs during perinatal period.
Poznan.tow.przyjaciol nauk,wydz.lek. 18 no.6:1-122 '60.

(RESPIRATION physiol.)

~~(INFANT NEWBORN physiol.)~~

(LUNGS physiol.)

SURNAME, Given Names

GRONIEWSKI, J.

5

Country: Poland

Academic Degrees: ~~not given~~

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

Source: ~~Warsaw, Postepy Higieny i Medycyny Doswiadczalnej, Vol XV, No 4, 1961, pp 442-444.~~

Data: "Electron-Microscopy of Fibroblasts in Continuous Cultures." English abstract of paper reported at the I Conference on Pathological Anatomy, Poznan, 1960.

Authors:

KOWARZYKOWA, Z.

GRONIEWSKI, J.

DJACZENKO, W.

KOWALEWSKA, D.

090 90164)

GRONIEWSKI, Jerzy; JELENIWSKA, Alicja

Osseous changes in neurofibromatosis of the spine. Polski przegl.
radiol. 25 no.2:117-126 '61.

1. Z Zakladu Radiologii Lek. AM w Warszawie Kierownik: prof. dr nauk
med. W. Zawadowski.

(NEUROFIBROMATOSIS radiog) (SPINE dis)

BENENDO, B.; GRONIEWSKI, J.; SZOSTEK, M.

Utero-sigmoid fistulae. Polski przegl.radiol. 25 no.3:469-474
My-Je '61.

1. Z Zakładu Radiologii Lekarskiej AM w Warszawie Kierownik: prof. dr
nauk med. W. Zawadowski Z I Kliniki Chirurgicznej AM w Warszawie
Kierownik: prof. dr med. J. Nielubowicz.

(INTESTINAL FISTULA radiog) (UTERUS dis)
(FISTULA radiog)

101300

J. GRONIGUSKI, Electron Microscope Research Laboratory, Department of
Embryological Anatomy, Medical School (Central Veterinary University)

"An Electron Microscope Study of Abnormal Mitosis in a Cancer Cell."

Kramer, Cell Biology, Vol 10, No 144, 1962, p. 321.

Abstract [English article]: Condensed version of paper presented at
the symposium on human genetics Warsaw January 1962. Study of cell
from transplants in uveitis rat carcinoma, caused in the act of
abnormal mitosis: asynchronous division in multinucleate cells;
asynchronous highly multipolar mitosis, suppression of spindle
formation. Late prophase of prokaryotic and telophase, going on at
the same time in various parts of the cell, could be distinguished
without difficulty. Scanty cytoplasmic areas separated multiple
carpulemic zones.

1171

GRONIEWSKI, Janusz

Morphological indices of myocardial insufficiency in children. Pat.
polska 13 no.1:17-26 '62.

1. Z Zakladu Anatomii Patologicznej AM w Poznaniu Kierownik: prof.
dr J. Groniowski.
(HEART FAILURE CONGESTIVE pathol)

GRONIEWSKI, Janusz

Studies on the structure of cancer cells with the aid of electron
microscopy. Pat. polska 13 no.2:123-137 '62.

1. Z Zakladu Anatomii Patologicznej AM w Poznaniu Kierownik: prof.
dr J. Groniowski.

(MICROSCOPY ELECTRON) (NEOPLASMS pathol)

GRONIEWSKI, J.

An electron microscope study of abnormal mitosis in a cancer cell.
Folia biol 10 no.3/4:325 '62.

1. Electron Microscope Research Laboratory, Department of Pathological
Anatomy, Medical School, Poznan.

*

GRONOWSKI, J.

Intermediate frequency amplifier with regulated band width.
Przem inst telekom prace 14 no.45:67-69 '64.

1. Introduction

possible application of electrocardiogram (ECG) in the
diagnosis of the various forms of heart disease. The
method is described.

1. D. LITVIN, M. S. KLEIN, I. G. KREMER, V. A. KRYZHEVSKIY,
W. I. KRYZHEVSKIY (Leningrad: prof. dr. V. A. KRYZHEVSKIY, I. G. KREMER,
Sekhina Anatomical Pathological Institute, Leningrad, U.S.S.R.)
Literature: prof. dr. V. A. KRYZHEVSKIY

GRONIEWSKI, Janusz; BICZYSKOWA, Wieslawa

Electron-microscopic studies of the lining membrane of fetal lungs. Pat. Pol. 16 no.2:119-128 Ap-Je '65.

1. Z Zakladu Anatomii Patologicznej AM w Warszawie (Kierownik: prof. dr. med. J. Groniowski) i z Zakladu Anatomii Patologicznej AM w Poznaniu (Kierownik: doc. dr. med. P. Gabryel).

GRONIEWSKI, Janusz, prof. dr.

Use of electron microscopy in oncological virology. Postepy
hig. med. dosw. 19 no.1:77-82 Ja-F '65

Role of genetic mechanisms in the appearance of neoplasms.
Ibid.:83-91

1. Z Zakladu Anatomii Patologicznej Akademii Medycznej w
Warszawie (Kierownik: prof. dr. J. Gronowski).

GRONIEWSKI, Janusz

Surface tension in pulmonary alveoli -- its role in the
pathomechanism of pathological processes. Pol. tyg. lek.
20 no.29:1067-1068 19 J1 '65.

1. Z Zakladu Anatomii Patologicznej AM w Warszawie.

GRONIEWSKI, Krzysztof

An attempt to organize a Polish scientific center 'n Petersburg
before 1863. Kwart hist nauki i tech 7 no.4:461-478 '62.

GRONKOWSKI, Roman, mgr inż.

Selectors with frequency selection. Przegl kolej elektrotech
11 no.7:208-211 J1 '64.

GRONOWSKI, Roman, mgr inż.

General problems of selection dialing in dispatch communication.
Przeł kolej elektrotech 11 no.10:240-244 0 '64.

GRONOWSKI, JUNE; WITKAK, JAN

Address: Supply station for 1. on line. (code name) room 11
no. 11:268, 277-281 N 104.

1. Design Office, Central Institute for Research and Development
of Railway Techniques, Warsaw.

GRONIOWSKI, K.

Hypothesis in automotive transportation. p. 57. MOTORYZACJA.
Warszawa. Vol. 11, no. 3, Mar. 1956.

SOURCE:

East European Accession (EEAL) Library of Congress
Vol. 5, no. 8, August 1956.

S/262/62/000/011,020/030
1007/1252

AUTHOR Groniowski, K.

TITLE The effect of temperature in an internal combustion engine on the wear of piston rings and cylinders

PERIODICAL Referativnyy zhurnal, otdel'nyy vypusk 42. Silovyye ustanovki no 11. 1962. 59, abstract 42 11 308 (Techn. motoryz. v. 11, no. 11, 1961; "Bul. inform osrod Badan transp Samochood" v. 7, no. 5, 1-2 [Polish])

TEXT [No abstract given]

[Abstracter's note Translation of title only.]

Card 14

GRONOSTAJSKI, J.; DWORZAK, E.

Heat-treated spheriodal cast iron and its use for wheels of narrow gauge cars.
p. 519.

PRZEGLAD MECHANICZNY. (Stowarzyszenie Inzynierow i Technikow Mechanikow
Polskich) Warszawa, Poland, Vol. 18, no. 16, Aug. 1959.

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

Uncl.

GEORGIJAJSKI, Jerzy, dr inż., adiunkt

Fast-iron corrosion in water solutions of NaOH in higher temperatures. Przegl mech 22 no. 23:725,728 10 b '63.

1. Department of Technology of Metals, Technical University, Wrocław.

GROMOSTAJSKI, Jerzy, dr inż.

Changes in the electric resistance of CuSi alloys. Study i materiale 9
no.12:655-659 D '64.

EROMOV, V. I.

24825. EROMOV, V. I. Znachenierabot V. V. Dokuchayeva Dlya Biologii Trudy Yubileynoy Sessii, Posvyashch. Stoletiyv So Dnya Ro Zheniya Dokuchayeva. M. L., 1949, S. 43-45

SO: Letopis' No. 33, 1949

7
✓ Preparation of leucorubrophene from gualacol and chloro-
form. J. Gronowska (Copernicus Univ., Toruń, Poland).
Przemysł Chm. 34: 261-3 (1958).—Leucorubrophene (I) was
obtained in 20% yield by heating a mixt. of gualacol, CH-
Cl₃, and KOH in the wt. ratio 9:2:9 to 100-5° 6 hrs. From
the I one may prep. rubrophene hydrochloride by adding
AmONC₂ to the soln. of I in AcOEt which has been satd.
with drv HCl. Werner Jacobson

JW
1/1

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JW

GRONOWSKA, J.

1
✓ Synthesis of gualacolphthalein from gualacol and phthalic anhydride in the presence of condensation agents. Janina Gronowska (Univ. Toruń, Poland). *Roczniki Chem.* 33, 181-8 (1958) (German summary).—A modification of the Bayer-Kochendorfer synthesis (*Ber.* 22, 2199 (1880)) of 3,3-bis(4-hydroxy-3-methoxyphenyl)phthalide (I) was given. The yields clearly depended on the acidic character of the condensation agent: SnCl₄ (92.5%), ZnCl₂ (28.0%), H₂SO₄ (11.8%), AlCl₃ (8.4%) and P₂O₅ (2.6%). In the presence of oxalic acid or HCl no I was formed. A. K.

2/11/58
3

3/11

J.G.

GRONOWSKA, J.

Triphenylmethane dyes from guaicol. p. 153.

WIADOMOSCI CHEMICZNE. (Polskie Towarzystwo Chemiczne) Wroclaw, Poland.
Vol. 13, No. 3, Mar. 1959.

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

GRONOWSKA, J.

Synthesis of guaiacolphthalein from guaiacol and phthalic anhydride in the presence of acid condensation agents. p. 191.

ROZNIKI CHEMII. (Polska Akademia Nauk) Warszawa, Poland, Vol. 13, no. 1, 1959.

Monthly List of East European Accessions (EEAI) IC, Vol. 8, no. 9, September 1959.
Uncl.

GRONOWSKA, Janina; SZPILEWSKA, Barbara

On the synthesis of certain leuco derivatives of fuchsone. Roczniki
chemii 34 no.1:289-294 '60. (EEAI 10:9)

1. Katedra Chemii Organicznej Uniwersytetu M. Kopernika, Torun.

(Fuchsone)

S/081/62/000/021/017/069
B156/B101

AUTHOR: Gronowska, Janina

TITLE: Leucoaurin synthesized from 4-hydroxy benzaldehyde and phenol

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 21, 1962, 149, abstract 21Zh111 (Roczn. chem., v. 36, no. 1, 1962, 157 - 158 [Pol.; summary in Ger.])

TEXT: $(p\text{-HOC}_6\text{H}_4)_3\text{CH}$ (I) has been produced by condensing $p\text{-HOC}_6\text{H}_4\text{CHO}$ with phenol under the action of HCl gas. The HCl gas was passed at 45 - 50°C through 12.2 g $p\text{-HOC}_6\text{H}_4\text{CHO}$ dissolved in 20 g of molten phenol for 4 hrs; the mixture was left in the dark for several days, the solid precipitate washed with hot water and dissolved in 100 ml of hot dilute CH_3COOH with a small amount of Zn-dust added, the solution filtered and cooled, and I, $\text{C}_{19}\text{H}_{16}\text{O}_3$, obtained; the yield was 42,4 %, m.p. 238 - 240°C (from aqueous alcohol); the acetyl derivative, m.p. 126 - 128°C (from alcohol). [Abstracter's note: Complete translation.]

Card 1/1

GROŃOWSKA, Janina

Synthesis of phenolguaiacolphthalein and its derivatives.
Rocz chemii 36 no.7/8:1239-1242 '62.

1. Katedra Chemii Organicznej, Uniwersytet im. M.Kopernika,
Torun.

GRONOWSKA, Janina; HELDT, Jozef;

Absorption spectra of phthaleins obtained from guaiacol.
Rocz chemii 37 no.2:145-152 '63.

1. **Katedra** Chemii Organicznej i Katedra Fizyki Doswiadczalnej,
Uniwersytet im. M. Kopernika, Torun.

GRONOWSKA, Janina

Spriehodki et al. *Z. Naturforsch.* [Benzene] 1963, 18, 1622-1623.

1. Department of Organic Chemistry, Jagiellonian University,
Lublin.

Ruffolo, J. J., grad. diss.

Color and structure of azo dyes. Ind. Chem. 28 no. 9:495-521
3 1962

1. Department of Organic Chemistry, E. Cozzani University,
Torino.

GRONOWSKI, F.

Three years of experiences in the work of Soviet navigation. p. 408.

GOSPODARKA WODNA. (Naczelna Organizacja Techniczna) Warszawa.
Vol. 11, no. 10, Oct. 1954.

SOURCE: East European Accessions List (EEAL), Library of Congress,
Vol. 5, no. 7, July 1956.

GRONOWSKI, F.

Necessity of basing the work of river harbors on technological processes.

p. 258
Vol. 15, no. 6, June 1955
GOSPODARKA WODNA
Warszawa

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

GRONOWSKI, F.

Bibliography of 100 issues of Gospodarka Wodna, 1935-1939 and 1946-1954/55. (Conclusion)

p. 259
Vol. 15, no. 6, June 1955
GOSPODARKA WODNA
Warszawa

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

GRONOWSKI, F.

Passporting waterways, harbors, and vessels in inland
navigation. p. 160 Conference on meadows. p.167
GOSPODARKA WODNA, Warszawa. Vol. 16, no. 4, Apr. 1956

SOURCE: East European Accessions List (EEAL) Library of Congress
Vol. 5, no. 8, August 1956

GRONOWSKI, F.

GRONOWSKI, F. Conditions for proper economic account settlements in inland navigation
p. 547. Vol. 16, no. 12, Dec. 1956. GOSKOBARNA WILNA. Warszawa, Poland.

SOURCE: EAST EUROPEAN ACCESSIONS LIST (EEAL) VOL 6 NO 4 APRIL 1957

GRONOWSKI, F.

Utilization planning in inland navigation. p.259.

(GOSPODARSTWA WODNA. Vol. 17, No. 5, May 1957. Warszawa, Poland)

SC: Monthly List of East European Accessions (HEM) 10. Vol. 6, No. 10, October 1957. Uncl.

GRONOWSKI, Franciszek, mgr. adjunkt

Remarks concerning the definition of inland communication and
waterways. Archiw hydrotech 7 no.3:381-384 '60. (EEAI 10:2)

1. Zaklad Transportu Wodnego Wydzialu Inzynieryjno-Ekonomicznego
Politechniki Szczecinskiej
(Poland--Inland navigation)

GRONOWSKI, Franciszek, dr

The seaport as a technical and economic concept. Tech gosp morska
12 no.7/8:200-201 J1-Ag '62.

1. Wydział Inżynieryjno-Ekonomiczny, Politechnika, Szczecin.

GRONOWSKI, Jacek; TUBIELEWICZ, Jarosław

An automatic lymphographic syringe. Pol. przegl. radiol. 27
no.6:487-492 '63.

1. Z Pracowni Rentgenodiagnostycznej Miejskiego Szpitala
Bielanskiego w Warszawie Kierownik: dr med. J. Bowkiewicz.
(LYMPOGRAPHY) (SYRINGES)

GRONBERG, Ye. Sh.

USSR/Chemistry - Titration
Chemistry - Burets, Micro-

1949

"Titration in Small Volumes," I. M. Korenman, Ye. Sh. Gronberg, Inst Chem,
Gor'kiy State U, 9 pp

"Zhur Analit Khimii" Vol IV, No 1

Describes a micro-buret which permits determination of small volumes of solutions with an accuracy up to 0.005-0.025 micron liters. Best results obtained during titration in presence of methyl red. Relative inaccuracy of the determination was in most cases under 1.5-2%. Ten tables give figures on titration of solutions. Submitted 20 May 47.

PA 29/49T17

USSR :

Determination of vinyl chloride in the air. E. Sh. Grouberg (Inst. Ind. Hyg. and Occupational Diseases, Gorky) *Gigiena i Sanit.* 1954, No. 11, 43-4. The most satisfactory detn. is based on addn. of Br₂ to CH₂:CHCl. The best solvents for the reaction were a 1:1 mixt. of CHCl₃ and AcOH, the reaction being run in diffuse light. For actual air sampling an absorption train with 4 vessels contg. CHCl₃ gave quant. uptake of CH₂:CHCl at 10-12 l./hr.

Aspiration. The soln. is then treated with Br₂ for 40 min., and excess Br₂ is back-titrated as usual. The test is sensitive to 0.1 mg., and MeOH and (CH₃)₂CO do not interfere. Any C₂H₄ is detd. separately. C. M. Korolov

GRONBERG, E. S.

✓ Sanitary-hygienic conditions of work in the production of polyvinyl resins and measures of improvement. V. S. Pilatova and E. Sh. Gronberg (Inst. Ind. Hyg. and Occupational Diseases, Gorki: *Gigiena i Sanit.* 22, No. 1, 23-42 (1967).—The concn. of $\text{CH}_2\text{=CHCl}$ (I) in the air of a polyvinyl-resin plant was detd. by photobromination of a soln. of I in CHCl_3 with Br in $\text{CHCl}_3\text{-HOAc}$. Cases of toxic angio-neurosis have been observed even in places where the concn. of I is 0.01-0.04 mg./l. This indicates that the current Russian legal max. of 1 mg./l. should be lowered and that every effort should be employed to reduce the amt. in the atm. John Howr. Scott

(Handwritten: Gronsberg, Ye. Sh.)
GRONBERG, Ye. Sh., kand.khim.nauk

Chromatographic separation of benzene and isopropylbenzene, benzene and benzyl chloride in air analysis. Gig. i san. 23 no.1:77-80
Jn '58. (MIRA 11:2)

1. Iz Gor'kovskogo nauchno-issledovatel'skogo instituta gigiyeny truda i professional'nykh bolezney.

(AIR POLLUTION

benzene related cpds., chromatographic determ.)

(BENZENE, rel. cpds

in air, chromatographic determ.)

AUTHOR: Gronsberg, Ye.Sh.

32-24-4-16/67

TITLE: Benzaldehyde Determination in Air (Opredeleniye benzal'degida v vozdukh)

PERIODICAL: Zavodskaya Laboratoriya, 1958, Vol. 24, Nr 4, pp. 421-421 (USSR)

ABSTRACT: The method suggested is based on the colorimetric reaction of benzaldehyde with α -naphthol in a mixture of concentrated sulfuric acid and alcohol. The air to be investigated is made to pass through two Petri-absorbers containing 3-4 ml concentrated sulfuric acid with a velocity of 30 l per hour. A scale of standard solutions with a certain benzaldehyde content dissolved in sulfuric acid is prepared. A certain quantity of sulfuric acid from the absorber as well as of the standard solutions is then well shaken in test vessels with a 2% α -naphthol solution in spirits. A red-orange color is produced, which grows more intense with time. In the case of a simultaneous treatment of the standard scale and the samples, comparative colorimetrications can be carried out in the course of 20 - 30 minutes. The control sample assumes a yellow color, and if it as well as the standard scale

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Benzaldehyde Determination in Air

32-24-4-16/67

becomes cherry-colored, a fresh quantity of sulfuric acid and a new standard solution must be taken. The standard solution remains unchanged for at least one month. The sensitivity of this method is up to 0.0025 mg benzaldehyde. If the air to be investigated contains also benzyl chloride, determination is disturbed only by a more than 100-fold quantity. There is 1 table.

ASSOCIATION: Gor'kovskiy nauchno-issledovatel'skiy inatitut gigiyeny truda i profzabolevaniy (Gor'kiy Scientific Research Institute for Labor Hygiene and Occupational Diseases)

1. Air--Calorimetric analysis
2. Benzaldehydes---Determination
3. Sulfuric acid--Chemical effects
4. Alcohols--Chemical effects

Card 2/2

... .., Y. . . ., WIDENBERG, S. S., WIDENBERG, S. S.
... ..
"Problems of Microbiology in the use of vinyl chloride."
... ..
report submitted at the 1954-55 Annual Conference of Hygienists, Microbiologists
and Infectionists, 1959.

GROSSBERG, Ye.Sh.

Determination of ethylene oxide in air. Trudy kom. anal. khim.
11:422-429 '60. (MIRA 13:10)

1. Gor'kovskiy nauchno-issledovatel'skiy institut gigiyeny
truda i professional'nykh bolezney.
(Ethylene oxide)

GRONSBERG, Ye.Sh.

Determination of xylene in the presence of benzene and toluene in
air. Zav.lab. 26 no.2:156-158 '60. (MIRA 13:5)

1. Gor'kovskiy institut gigiyeny truda i profbolezney.
(Xylene) (Benzene) (Toluene)

GROSSBERG, Ye.Sh.

Determination of ethylene oxide in the air of production
shops. Khim.prom. 2:162-163 My '60. (MIRA 13:7)

1. Gor'kovskiy nauchno-issledovatel'skiy institut gigiyeny
truda i profzaboleniy.
(Ethylene oxide)

GRUBBERG, Ye.Sh.

Determination of ethylene oxide, epichlorhydrin, and ethylene glycol in air analysis. Khim. pron. no.7:508-509 J1 '61.

(MIRA 14:7)

1. Gor'kovskiy nauchno-issledovatel'skiy institut gipigony truda i profzabolevaniy Ministerstva zdravookhraneniya SSSR.

(Air Analysis)

(Ethylene oxide)

(Epichlorhydrin)

(Ethylene glycol)

FILATOVA, V. S.; GRONBERG, Ye. Sh.; BABOCHKINA, M. S. (Gor'kiy)

Problems of industrial hygiene in the production of vinyl chloride
from acetylene. Gig. truda i prof. zab. no.2:10-15 '62.
(MIRA 15:2)

1. Gor'kovskiy nauchno-issledovatel'skiy institut gigiyeny truda
i profbolezney.

(INDUSTRIAL HYGIENE) (ETHYLENE) (ACETYLENE)

GRONBERG, Ye.Sh.

Determination of ethylene chlorohydrin in the analysis of
air. Khim.prom. no. 144-145 F '62. (MIRA 15:2)

1. Gor'kovskiy institut gigiyeny truda i professional'nykh
bolezney.

(Air—Analysis)
(Ethanol)

FILATOVA, V.S.; BRUNSBERT, Ye.S.; BOGOMOLOVA, I.I.; ...

Sanitary and hygienic characteristics of the production of benzyl
chloride and benzaldehyde. Trudy GIGT no.9:13-20 '60.

(MIRA 17:9)

GRONBERG, Ye.Sh.

Determination of methylene chloride in the presence of
several chlorinated hydrocarbons in the atmosphere.

Trudy po khim.i khim.tekh. no.1:131-135 '64.

(MIRA 18:12)

1. Submitted June 20, 1963.

GRONSKAYA, N.F.

Some characteristics of the change of mitotic activity during
starvation in animals. *Sitologia* 4 no.4:403-408 J1-Ag '62.
(MIRA 15:9)

1. Otdel eksperimental'noy morfologii Tsentral'nogo nauchno-
issledovatel'skogo instituta meditsinskoy radiologii Ministerstva
zdravookhraneniya SSSR, Leningrad.
(KAPYOKINESIS) (STARVATION)

S/219/63/055/002/004/004
D296/D308

AUTHOR: Gronskaya, N.F.

TITLE: Correlation between the development of radiation injuries and the normal rate of repair by regeneration in different tissues of the tadpoles of *Rana temporaria*

PERIODICAL: Byulleten' eksperimental'noy biologii i meditsiny, v. 55, no. 2, 1963, 108-112

TEXT: The correlation between the rate of tissue proliferation and the relative radiosensitivity of the tissues is well known. Tadpoles of *Rana temporaria* 37-40 days after hatching were exposed to X-rays in doses of 300 and 600 r respectively, from a distance of 30 cm. Groups of 5-10 larvae were investigated 2, 4, 6 hours and 1, 3, 6, 10, 12, 15, 20, 27, 30 and 35 days after exposure. The mitotic coefficient, i.e. the percentage proportion of the number of cells in mitosis, and the total number of cells in the basal layer of the epithelium, was calculated in 2 tissues: the cornea and

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S/219/63/055/002/004/004
D296/D308

Correlation between ...

the epithelium of the tail. In the former, the normal mitotic coefficient is 5 times greater than in the latter. In both tissues a sharp drop in the mitotic coefficient could be observed after exposure to radiation. This drop, however, was much more abrupt in the tissue with a higher original rate of mitotic activity, i.e. the cornea. In this tissue the rate of regeneration was also much more rapid, but the degree of regeneration achieved was never complete. These differences became somewhat less manifest after exposure to the larger radiation dose of 600 r. There are 3 figures.

ASSOCIATION: Otdel eksperimental'noy morfologii (zav. Prof. G.S. Strelin) Tsentral'nogo nauchno-issledovatel'skogo instituta meditsinskoy radiologii (Dir. kandidat meditsinskikh nauk Ye.I. Vorob'yev), Leningrad (Department of Experimental Morphology (Dir. Prof. G.S. Strelin), Central Research Institute of Medical Radiology (Dir. Ye.I. Vorob'yev, Candidate of Medical Sciences) Leningrad)

PRESENTED: by Academician N.A. Krayevskiy

SUBMITTED: April 24, 1962

Card 2/2

ACC NR: APT003527

SOURCE CODE: UR/0219/67/063/001/0027/0030

AUTHOR: Gronskaya, N. F.

ORG: Laboratory of Experimental Cytology and Histology Head-Prof. G. S. Strelin, Central Roentgenological and Radiological Scientific Research Institute director-Ye. I. Vorob'yev, Ministry of Health SSSR, Leningrad (Laboratoriya eksperimental'noy tsitologii i gistologii Tsentral'nogo nauchnoissledovatel'skogo rentgeno-radiologicheskogo instituta Ministerstva zdravookhraneniya SSSR)

TITLE: Prevention of death from radiation sickness in rats by shielding part of the bone marrow during irradiation

SOURCE: Byulleten' eksperimental'noy biologii i meditsiny, v. 63, no. 1, 1967, 27-30

TOPIC TAGS: radiation sickness, hematopoiesis, radiation shielding, blood system, bone marrow, ionizing radiation biologic effect

ABSTRACT: Male Wistar rats were exposed to 650-, 720-, and 820-r doses of x-rays. The relationship between the radiation dose and the protective effect of shielding a given quantity of bone marrow was studied. It was found that

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UDC: 617-001.28-092.9-036.88-084-893.6-031.84:611-018.46

ACC NR: AP7003527

the protective effect depended on the quantity of bone marrow shielded. The smaller the radiation dose and the greater the shielded area of bone marrow, the greater the percentage survival after irradiation. When rats survived the crisis period (intestinal syndrome) after sublethal radiation doses, 100% survival occurred when a substantial quantity of bone marrow was shielded. A further increase in the quantity of shielded bone marrow did not improve survival. During whole-body irradiation in lethal doses, survival was limited by intestinal (crises period) death which could not be prevented by shielding. In this case, increased shielding was effective only up to a certain bone marrow quantity.

SUB CODE: 06/ SUBM DATE: 10Apr65/ ORIG REF: 002/ OTH REF: 004
ATD PRESS: 5113

Card 2/2

GRONSKI, S. (Warszawa)

Problems concerning the occupational qualities of the navigation crew
in the German Federal Republic. Tech gosp moryska 13 no.3:95-96 Mr '63.

TSITSIV, M.V.; SUDIT, Zh.M.; GRONSKIY, A.I.

The "Mikron" wheelbarrow-knapsack aerosol apparatus. Zashch.rast.
ot vred.i bol. 7 no.6:21-22 Je '62. (MIRA 15:12)

1. Gosudarstvennoye spetsial'noye konstruktorakoye byuro po
mashinam dlya khimicheskoy zashchity rasteniy L'vovskogo soveta
narodnogo khozyaystva.

(Spraying and dusting equipment)

TSITSIV, M.V.; SUDIT, Zh.M.; GRONSKIY, A.I.

"Raketa" OAN -2 aerosol sprayer. Zashch. rast. ot vred.
i bol. 7 no.7:16-17 JI '62. (MIRA 15:11)

1. Nachal'nik sektora aerazol'nykh opryskivatelye
Gosudarstvennogo spetsial'nogo konstruktorskogo byuro
po mashinam dlya khimicheskoy zashchity rasteniy L'vovskogo
soveta narodnogo khozyaystva (for TSitsiv). 2. Vedushchiye
konstruktory Gosudarstvennogo spetsial'nogo konstruktorskogo
byuro po mashinam dlya khimicheskoy zashchity rasteniy
L'vovskogo soveta narodnogo khozyaystva (for Sudit, Gronskiy).
(Spraying and dusting equipment)

LEVIN, M.M.; ADAMCHUK, V.D.; GRONSKIY, K.T.; D'YACHENKO, M.Ya.

Prevention of occupational dermatitis in workers of the wet spinning industry. Vest.derm.i ven. 34 no.6:19-21 '60.
(MIRA 13:12)

1. Iz kafedry kozhnykh bolezney (zav. - prof. M.M. Levin), kafedry fakul'tetskoy khirurgii (zav. - prof. S.M. Nekrosov) Smolenskogo meditsinskogo instituta (dir. - dotsent G.M. Starikov) i zdravpunkta Smolenskogo l'nokombinata (zav. V.D. Adamchuk).

(TEXTILE WORKERS --DISEASES AND HYGIENE) (SKIN--DISEASES)

LEVIN, M.M., prof.; GRONSKIY, K.T.; SHITIKOV, V.R.

Epilin in the treatment of mycoses of the scalp. Sov. med. 27 no.3:
129-130 Mr '64. (MIRA 17:11)

1. Klinika kozhnykh i venericheskikh bolezney (zav. M.M. Levin)
Smolenskogo meditsinskogo instituta.

LEVIN, M.M., prof., GRONSKIY, K.T.

Foot mycoses and their prevention in linen industry. Vest.
derm. i ven. 38 no.8:71-72 Ag '64. (MIRA 18:8)

1. Kafedra kozhnykh i venericheskikh bolezney (adv. -prof.
M.M. Levin) Smolenskogo meditsinskogo instituta.

GRONSKIY, R.K., inzh.

Chemical cleaning of the pipelines of the hydrodynamic control
system of the K-300-240 turbine and bubbling control unit.
Elek. sta. 36 no.9:18-19 S '65. (MIRA 18:9)

GRONSKIY, V.I., inzh.

Electric modeling of gaps in the coupling gear of rolling stock.
Trudy DIIT no.29:125-133 '59. (MIRA 13:5)
(Car couplings) (Electronic analog computers)

GRONSKIY, V.K.,

Cherenkov radiation for a particle with spin $3/2$. Dokl. AN BSSR
4 no. 11; 456-457 M '60. (MIRA 13:12)

1. Institut fiziki AN BSSR. Predstavleno akademikom AN BSSR
B.I. Stepanovym.
(Cherenkov radiation)

G. G. SKIY, V. K.

Scattering of electrons and protons by a particle with spin $3/2$.
Dokl. AN BSSR 5 no.1:6-8 Ja '61. (MIA 14:2)

1. Institut fiziki AN BSSR. Predstavleno akademikom AN BSSR B.I. Stepanovym. Dokl. AN BSSR 5 no.1:6-8 Ja '61. (MIA 14:2)
(Protons--Scattering) (Electrons--Scattering)

GRONSKIY, V.K.

Scattering of a polarized particle with spin $\frac{1}{2}$ by a Coulomb center. Dokl. AN BSSR 7 no.9:598-601 S '63. 2 (MIRA 17:1)

1. Minskiy pedagogicheskiy institut imeni A.M. Gor'kogo.
Predstavleno akademikom AN BSSR M.A. Yel'yashevichem.

GRONSKIY, V.K.

Scattering of polarized particles with spin $3/2$ by particles with spin 1 and 0. Dokl. AN BSSR 8 no.12:779-783 D '64. (MIRA 18:4)

1. Minskiy pedagogicheskiy institut imeni Gor'kogo.

GRONSKIY, V.K.

Nonleptonic decay of a polarized Σ^- -hyperon. Vestsi AN BSSR.
Ser.fiz.-mat.nav. no.2:62-64 '65. (MIRA 19:1)

GRONSKIY, V.K. [Hronski, V.K.]; SATSUNKEVICH, I.S.

Origination of resonance with spin $3/2$ in a high-energy
neutrino beam. Vestsi AN BSSR. Ser.fiz.-mat.nav.no.1:49-53 '65.
(MIPA 19s1)

ACC NR: AT6033313

(N) SOURCE CODE: UR/0000/66/000/000/0091/0094

AUTHOR: Gronskey, Ya. I. (L'vov); Nichoga, L. A. (L'vov); Oleg, V. I. (L'vov)

ORG: none

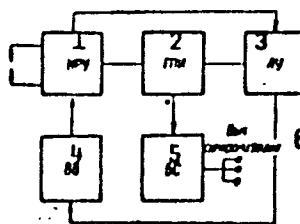
TITLE: Comprehensive apparatus for the production and investigation of short acoustic pulses

SOURCE: AN UkrSSR. Voprosy prikladnoy akustiki i vibratsionnoy tekhniki (Principles of applied acoustics and vibration technology), Kiev, Naukova dumka, 1966, 91-94

TOPIC TAGS: acoustic equipment, pulse generator, sound transmission, acoustic signal, electroacoustics

ABSTRACT: The authors describe transmitting-receiving apparatus for large pulsed currents, aimed at producing the electrohydraulic effect (Fig. 1). The apparatus oper-

Fig. 1. Diagram of acoustic pulse generator. 1 - Charge-discharge unit, 2 - triggering pulse generator, 3 - automatic control unit, 4 - high-voltage rectifier, 5 - synchronization block, 6 - synchronization output.



ates on a principle similar to that of the hydraulic ram, using the synchronized charging and discharging of capacitors. Pulses of several microseconds, at voltages up

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ACC NR: AT6033313

APPROVED FOR RELEASE: Thursday, July 27, 2000
to 30 kv and an energy of $1-3 \times 10^3$ J, are generated. The control circuit triggering the discharge of the capacitors and production of the samples also starts and stops a tape recorder. The apparatus weighs 550 kg and consumes approximately 1200 W. Orig. art. has: 2 figures.

SUB CODE: 20, 09/

SUBM DATE: 19May66/

ORIG REF: 002

Card 2/2

L 37653-65 EMI(h)/EWT(1) Feb GW

ACCESSION NR: AR5008606

S/0169/65/000/001/G014/G014

16
B

SOURCE: Ref. zh. Geofizika, Abs. 1G63

AUTHOR: Tsykhan, A. I.; Kramarenko, B. K.; Gronskiy, Ya. I.

TITLE: Semiautomatic apparatus for determining the amplitude-frequency characteristics of electromechanical converters

CITED SOURCE: Sb. Avtomat. kontrol' i izmerit. tekhn. Vyp. 8. Kiyev, Nauk. dumka, 1964, 167-170

TOPIC TAGS: electromechanical converter, seismic instrument, seismology

TRANSLATION: The authors describe a semiautomatic apparatus for determining nomograms of calibration curves for electromechanical converters such as seismic detectors. The apparatus is based on the use of QMK-1 double electromechanical oscillator as a generator of oscillations. The oscillator consists of two separately installed magnetic systems and two coils, generating and measuring, connected rigidly to one another by a pin. When the generating coil is supplied an alternating current, a force develops which causes oscillatory motion of the moving system. In order to ensure a particular amplitude of oscillations in a given range

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