

R. BÄCKSTRÄM

gical properties it was assumed that molecular aggregates are present in the solutions containing 1% polymer compound which dissociate at higher dilutions (below 0.1% polymer content). Copolymerization of N-vinyl-2-pyrrolidone (VP) and VMP could be carried out only in an atmosphere of nitrogen and it was found that the polymerization rate increased proportionally with the VP content of the monomer mixture. A relationship, formerly discussed in the case of VMP, also exists in this copolymerization reaction between the concentration of the initiating compound (H_2O_2) and the molecular weight of the polymer product. The variation in the molecular weight of the polymer product as a function of the relative composition of the starting monomer mixture was investigated by using identical initiator concentrations in each run. According to the experimental data no direct dependence was found in this respect and therefore the assumption that true copolymers were produced by this reaction seems to be justified.

$\frac{2}{2}$

BACSKAI, R.

Distr: 4E2c(j)

✓ Synthesis of poly(vinylpyrrolidone) and of its analogs.
 R. Bácskai (Inst. Research org. chem. ind. and synthetic
 resins, Budapest). *Acta chim. Acad. Sci. Hung.* 19, 1-12
 (1959) (in English).—A synthesis of poly(vinylpyrrolidone)
 (I), based on furfural (II), is described, which avoids the use
 of high-pressure C_2H_4 . γ -Butyrolactone (obtained by
 standard methods from II) is treated with $NH_2(CH_2)_2OH$ to
 give *N*-(β -hydroxyethyl)-2-pyrrolidone, which, with $SOCl_2$,
 yields *N*-(β -chloroethyl)-2-pyrrolidone. This is dehydro-
 halogenated with $NaOH$ in C_6H_6 to *N*-vinyl-2-pyrrolidone
 (III) (Pretzer, *et al.*, *CA* 48, 13682a). III is polymerized to I
 in aq. soln. with H_2O_2 as catalyst. By a similar route to
 III, the following are also obtained: $PrCONHCH_2CH_3$,
 $EtCONHCH_2CH_3$, $MeCONHCH_2CH_3$, and *N*-vinyl-5-
 methyl-2-pyrrolidone. Viscosities of the resulting poly-
 mers in dil. aq. solns. are measured. The presence of
 polymer aggregates is suggested. C. A. Finch

3-200 (NB)

Handwritten initials and scribbles.

BACSKAI, T.; HALMOS, L.

Polymers dissolvable in water. I. Synthesis of N-vinyl butramide and polyvinyl butyramide. p. 8. (Magyar Kemiai Folyoirat, Budapest, Vol. 60, no. 1, Jan.1954)

SO: Monthly list of East European Accessions (EEAL), LC Vol 4, No. 6, June 1955, Uncl

BAGSKAI, Tamas, dr., docens

What is the significance of the new currency parity of the Soviet rubel and what is its effect on Hungarian-Soviet economic relations? Elet tud 15 no.49:1562 4 D '60.

1. Marx Karoly Kozgandaszagtudomanyi Egyetem Penzugyi Tanszeke, Budapest.

BACSKAI, Tamas, dr.

Ghana between yesterday and tomorrow. Elet tud 17 no.44:1379-1383
4 N '62.

BACSKAY, Gyula, a kémiai tudományok kandidátusa; P. NAGY, Sandor

An account of the Warsaw Conference on Corrosion. Kem tud
kozl 20 no.3:409-410 '63.

1. Nehézvegyipari Kutató Intézet, Veszprém.

BACSKO, Mihaly

The first Hungarian 200 kw. experimental wind-power plant. Musz
elet 15 no.19:4 S '60. (EEAI 9:12)
(Hungary--Wind power)

OCSAI, Mihaly; BACSKO, Mihaly; HALZL, Jozsef; TORMA, Miklos;
HEJJ, Attila

Operational correlation between power developments on
regular and fission bases. Energia es atom 14 no.4/5:224-234
My '61.

1. Eromuveket Tervezo Iroda (for Ocsai, Bacsko, Hejj).
2. HOTERV (for Halzl and Torma).

BACSO, A.

TECHNOLOGY

PERIODICAL: MELYEPITESTUDOMANYI SZEMLE. Vol. 8, no. 8/9, Aug./Sept. 1958

Bacso, A. The new section of State Highway No. 7 between Balatonkeresztur and Nagykanizsa. p. 351.

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

BACSO, Albert; MAUL, Ferenc; SZABO, Bela

Data on the study of the brown forest soils of Kemeneshat.
Agrokem talajtan 2 no.1:1-12 Mr '62.

1. Agratudományi Egyetem, Talajtani Tanszék, Godollo.

BACSO, Antal, okl.mernok

Development of main roads leading to Budapest and the
establishment of new roads. Auto motor 14 no.19:27
0 '61.

1. Ut-Vasuttervezo Vallalat.

BACSO, Gyula (Miskolc)

Socialist brigade leaders' conferences in Borsod County. Magyar
vasut 6 no.24:2 15 D '62.

BACSO, Gyula (Miskolc,

On the new safety appliances at Vamosgyork. Magy vasut 7 no.1:3 1 Ja
'63.

Bacsó, I.

HUNGARY/Pharmacology - Toxicology - General Problems.

V

Abs Jour : Ref Zhur Biol., No 4, 1959, 18433

Author : Porszasz, J., Nador, K., Gibiszer, -Porszasz, K.,
Bacsó, I.

Inst : Hungarian Academy of Sciences

Title : Pharmacology of Aminoketones. III. Comparative Investi-
gation with Largactyl (3-dimethylaminopropyl-3-chlor-10-
phenothiazin), Pacatal (N-Methyl-piperidyl-3-methyl-
phenothiazin) and F-933 (1-Piperidino-methyl-benzodioxan)

Orig Pub : Acta physiol. Acad. sci. hung., 1957, 11, No ~~11~~, 95-107

Abstract : Rectal TO and absorption of O₂ were determined in rats
and mice. The experiments were conducted with substances
which possess strong antinicotinic (1-piperidyl-propio-
phenone; NA-65; I) and strong adrenolytic action (N-pi-
peridyl-1-oxo-2-methyl-1,2,3,4-tetrahyronaphtalene;

Card 1/3 *Pharmacology Lab, Egypt. Med. Inst. A.Sc. Budapest*
Physiol. Inst, Univ. Szeged

HUNGARY/Pharmacology - Toxicology - General Problems.

V

Abs Jour : Ref Zhur Biol., No 4, 1959, 18433

The interrelations between the adrenolytic and potentiating action of substances were not determined. I is a synergist of the analgesic action of morphine; in introduction of II with morphine only summation of action is observed. Aminoketones with antinicotinic action are regarded as central ganglio-blockers. -- L.V. Mitina

Card 3/3

BACSO, I.; PORZASZ, J.; NADOR, K.

Adrenolytic amino ketones. Acta physiol. hung. 11(Suppl):96-97 1957.

1. Pharmakologische Abteilung des Forschungsinstituts für experimentelle Medizin der ungarischen Akademie der Wissenschaften.
Pharmakologisches Institut der Medizinischen Universität, Budapest
und Physiologisches Institut der Medizinischen Universität, Szeged.

(SYMPATHOLYTICS)

amino ketones, analysis of structural groups required
for sympatholytic action (Ger)

BACHO, Y. [Bacso, J.]; CHIKAI, Yu. [Csikai, Gy.]; DAROTSI, A.
[Daroczy, A.]

Studies on the energy dependence of the cross-cut ratios
of isomers. ATOMKI kozl 5 no. 3/4 1-8 D '63.

1. **Institut yadernykh issledovaniy Vengersvoy AN,**
Debretsen [Debrecen].

S/058/62/000/010/031/093
A061/A101

AUTHORS: Szalay, A., Csikai, J., Bacsó, J.

TITLE: Critical comments on the cloud chamber study of the electron-neutrino angular correlation .

PERIODICAL: Referativnyy zhurnal, Fizika, no. 10, 1962, 36, abstract 10B281
("Acta phys. Acad. scient. hung.", 1961, v. 13, no. 4, 437 - 445, English; summary in Russian)

TEXT: Some important problems arising with the use of the cloud chamber in measuring the electron-neutrino angular correlation in He^6 beta decay are discussed. Three possible modes of measuring the $e-\nu$ angular correlation using the cloud chamber are considered: 1) the measurement of the energy distribution of recoil nuclei; 2) the measurement of the angles formed by beta particles and recoil nuclei when simultaneously measuring the beta particle momenta; 3) the measurement of the energy of recoil nuclei for a given beta particle energy. Merits and deficiencies of these modes are analyzed, and their relative accuracy is appraised. The second mode is shown to be the most reliable. On the basis

Card 1/2

Critical comments on the...

S/058/62/000/010/031/093
A061/A101

of this analysis the results obtained in a previous work (RZhFiz, 1958, no. 1, 340) from the measurement of the $e-\nu$ angular correlation in He^0 beta decay are revised. For 93 cases left over after a critical revision of all (381) cases, the coefficient of angular correlation λ is found to be $+0.278 \pm 0.243$. This value of λ makes it possible to exclude the scalar ($\lambda = -1$) and the vector ($\lambda = +1$) interaction between fermions. Owing to the large statistical errors, however, it has not been possible to choose unambiguously between the axial and the tensor interaction. The authors renounce the specific conclusion they had reached in the previous paper regarding the existence of a tensor interaction, and inform of their intention to continue their studies in this field. ✓

L. Sokolov

[Abstracter's note: Complete translation]

Card 2/2

DAROCZY, Sander; BACSO, Jozsef

Analysis of fast neutron reactions in connection with statistical models. Fiz szemle 15 no.12:378-380 D '64.

1. Nuclear Research Institute of the Hungarian Academy of Sciences, Debrecen.

BACSG, Jozsef; DAROCZY, Sandor; CSIKAI, Gyula, dr., kandidatus

Correlation between the cross section of neutron reactions and the activity of reaction products during the process of activation performed with a flux variable in time. ATOMKI kozl 5 no.1:17-23 My '63.

1. "ATOMKI Közlemények" szerkeszto bizottsagi tagja.

CSIKAI, Gyula; BACSO, Jozsef; DAROCZY, Sandor

Cross section examination of neutron reactions in the Rh^{103} nucleus.
Magy fiz folyoir 11 no.1:7-17 '63.

1. Magyar Tudomanyos Akademia Atommag Kutato Intezete, Debrecen.

BACSO, A.

LAJOS, L.; JOBST, K.; BACSO, K.

The chemical composition and biological role of the fat of the
amniotic epithelium. Kiserletes orvostud. 2 no.1:43-50 '50.
(CIML 19:2)

1. Obstetrical and Gynecological Clinic and the Chemical
Institute, both of Pecs University.

LAJOS, L.; JOBST, K.; BACSO, K.

Relation between the fatty content of the amniotic epithelium
and the quantity of the vernix caseosa. Orv.hetil. 91 no.20:
621-624 14 My '50. (GIMI 19:2)

1. Obstetrical and Gynecological Clinic (Director -- Dr. Laszlo
Lajos), Pecs University.

~~N.A. 111~~ Bacsó, N.

✓ 5.3-273

551.59:001

Bacsó, Nándor. Meggondolások az idő, időjárás és éghajlat fogalmáról. [Contribution to the ~~weather~~ weather, weather conditions and climate.] *Időjárás*, 56(1/4):50-55,

200

slap by

Jan./April 1952. DLC--The problem of finding a brief yet accurate definition of "climate" is discussed. The author defines climate as a derivative of the concept "weather." He also reviews similar definitions of several authorities. Most of these definitions, the author states, are subject to two errors. The first is to consider climate as a mere average of weather conditions, without accounting for extreme values and other factors. The second current mistake is to consider climate in relation to a finite period. According to the author's definition "climate is the totality of all past and future weather developments at a given place." *Subject Headings: 1. Climatology 2. Definitions.*—G.T.

He

BACSO, A.

Bacso, A.

"Weather of Hungary in January and February 1953." p. 43.
(Idojaras. Vol. 57, no.1, Jan./Feb. 1953, Budapest.)

SO: Monthly List of East European Accessions, Vol. 2, no. 9, Library of Congress, September 1953, Uncl.

~~XXXXXXXX~~, Bacsó, N.

✓ 6.8-302 551.58
Bacsó, Nándor, Az éghajlatkutatás módszertani kérdései. [Methodological problems of climatology.] *Időjárás*, Budapest, 58(4):228-232, July/Aug. 1954. MH-BH—Improvements in climatological research objectives and methods are suggested. In collecting and analyzing data more attention should be paid to composite values (such as sensible temperature, etc.). Investigations of the causes of climatic phenomena (the unusual phenomena, to begin with) should be mainly directed at identifying cosmic influences and determining large-scale synoptic relations. Climatic variations should be analyzed in their physical as well as statistical aspects. Investigation of the possibilities of climate modification (through afforestation, etc.) should be taken up in conjunction with climatic, microclimatic and agricultural research. *Subject Headings:* 1. Problems in climatology 2. Climatological research.
—G.T.

MEI

BACSO, N.

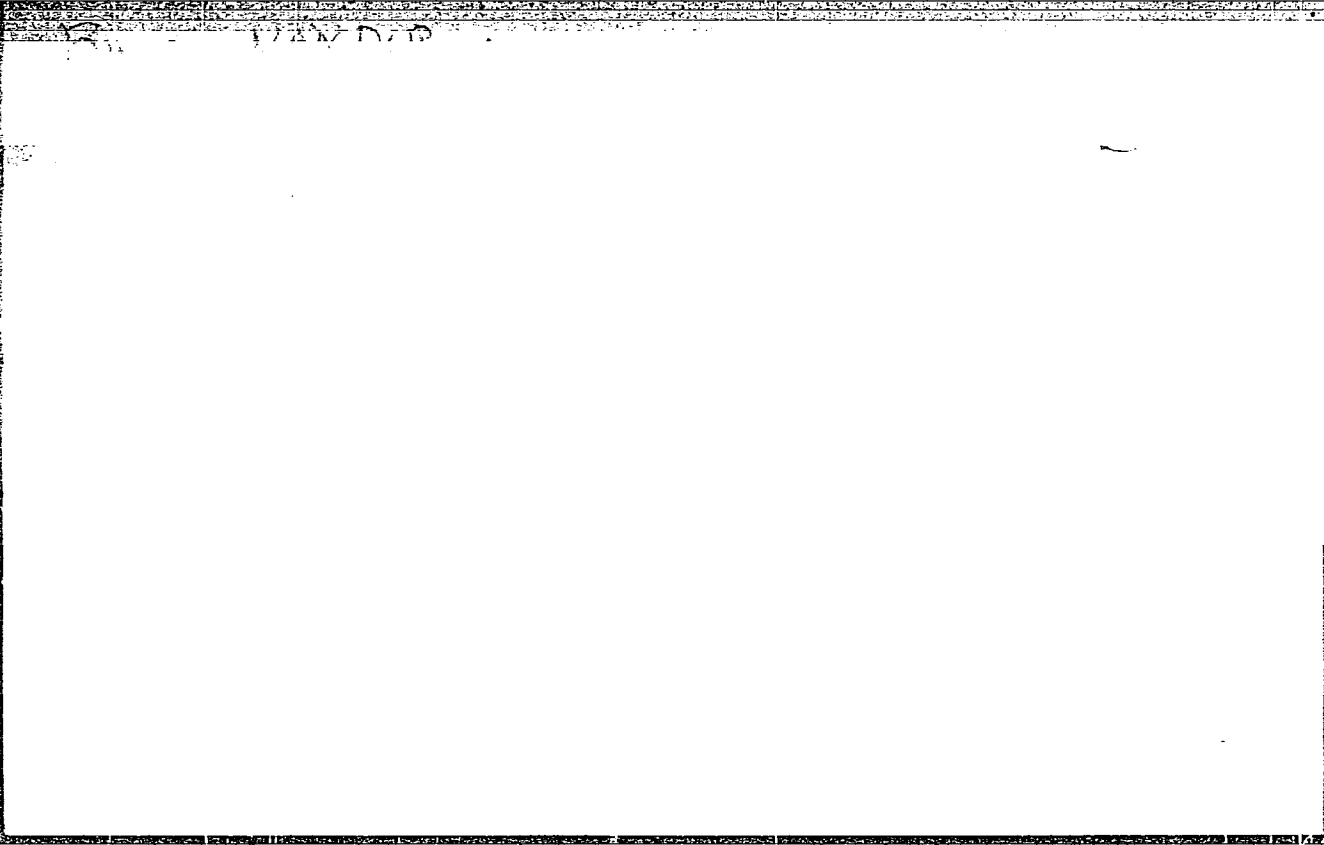
BACSO, N. - Idojaras - Vol. 58, no. 5, Sept./Oct. 1954.

Operative questions in climatology. p. 298.

SO: Monthly list of East European Accessions, (EEAL), LC, Vol. 4, No. 9, Sept. 1955
Uncl.

"APPROVED FOR RELEASE: 06/06/2000

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APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000102920018-8"

BACSO, N.

Visit of Czechoslovak meteorologists. p. 247.
IDOJARAS. Budapest. Vol. 59, no. 4, July/Aug. 1955

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, No. 2, February 1956

BACSO, NANDOR.

AGRICULTURE

Bevezetes az agrometeorologiaba. Budapest, Mezogazdasagi Kiado,
1958. 330 p.

Monthly List of East European Acquisitions (EEAI), LC, Vol. 8, No. 3
March 1959 Unclass.

SURNAME, Given Names

Country: Hungary

Academic Degrees: [Doctor of geographical sciences.]

Affiliation: [Professor of Szeged University (Szegedi Tudományegyetem)]

Source: Budapest, Foldrajzi Közlemények, No 2, 61, pp 109-124

Data: "The Transport and Conversion of Climatic Energy over Hungary."

GPO 981643

BACSO, Nandor, dr., a foldrajzi tudományok doktora

"Diagrammatic world atlas of climates" by [Dr] H. Walter, [Dr] H. Lieth. Reviewed by Nandor Becso. Foldrajzi ert 12 no.2: 304-307 '63.

KOPPANY, Gy.; HILLE, Alfred; KAKAS, Jozsef; FUTO, Jozsef; KERI, Menyhert; PECZELY, Gyorgy; KOZMA, Bela; SZAPPANOS, Andras; AMBROZY, Pal; GOTZ, Gusztav; PAPP, Laszlo; BELL, Bela; MARTOS, Andras; BACSO, Nandor; HAJOSY, Ferenc; CSAPODY, Istvan; NAGY, Laszlo, igazgato foorvos; DONASZY, Erno; BORONKAI, Pal; ANTAL, Emanuel; TANCZER, Tibor; OZORAI, Zoltan

The 10th itinerant meeting of the Hungarian Meteorological Society in Sopron. Idojaras 68 no.4:249-250 J1-Ag '64.

1. President, Hungarian Meteorological Society (for Hille).
2. Editor, "Idojaras" (for Kakas).
3. Editorial Board Member, "Idojaras", Budapest (for Ambrozy, Bell, Keri, Ozorai).

BACSO, Sandor, dr.; KISS, Janos, dr.

Data to the clinical picture and treatment of intrathoracic sarcoma with special reference to pulmonary sarcoma. Orv. hetil. 106 no.11:492-497 14 Mr '65

1. Debreceni Orvostudományi Egyetem, Tbc. Klinika (mb. igazgató: Pongor, Ferenc, dr.) Sebészeti Osztály (vezető: Schnitzler, József, dr.).

BACSO, Vasile

Calculation of the average of achievements in close connection with the specific objects of each section and place of work.
Munca sindic 7 no.11:20-22 N '63.

1. Secretarul comitetului sindicatului Uzinele de pielarie si incaltaminte, Cluj.

BACSVANIN, Roman, dr.

A case of gastric bezoar in a 9-year-old child. Gyermekgyógyászat 12
no.4:119-121 Ap '61.

1. Tolna Megyei Tanács "Balassa János" Kórháza Gyermekosztályának
közleménye (Igazgató: Dr. Pelikan Erzsébet. Főorvos: Dr. König Imre)

(BEZOARS in inf & child)

BACSY, Erno

Evolution of the forms of metabolism. Elovilag 7 no.2:10-16
Mr=Ap '62.

BACSY, Erno, VI. éves orvostanhallgato, demonstrator

Spring and man. Elovilag 8 no.3:32-37 My-Je '63.

1. Budapesti Orvostudományi Egyetem Szövet- és Fejlődéstan
Intézete.

BACU, Anton, ing.

Stresses and behavior of car couplings. Rev min 12 no.11:504-507
N '61.

(Mine railroads--Cars)
(Strains and stresses)

RUMANIA/Farm Animals. Honeybees

Q-6

Abs Jour : Ref Zhur - Biol., No 11, 1958, No 50127

Author : Baculinski H.

Inst : -

Title : Secretion of Nectar in Sunflowers of Steppe Zones

Orig Pub : Apicultura, 1957, No 6, 9-10

Abstract : When the amount of nectar was determined by rinsing 400 blooms in 50 ml of water for 24 hours, it was shown that an average of 56.82 kg (from 42.8 to 74.87 kg) of honey per hectare was obtained for the years of 1953-1956. The duration of blooming was 33-40 days, the number of blossoms on basic crowns amounted to 1,410-3,776, on secondary crowns and on branchlets to 508-1,416. As the size of the blooms diminishes towards the center of the crown, their nectar content grows smaller. It is recommended that 0.5-1 beehive per 1 hectare be kept. --V.A. Kanzyuba

Card : 1/1

MIHALJEVIC, Frane, dr.; BACUN, Marija, dr.; ~~BEZJAK~~, Branko, dr.; FERLUGA,
Cvijeta, dr.; HELLENBACH, Helena, dr.; KNEZEVIC, Mira, dr.;
KOSUTIC, Zvonko, dr.

Bornholm disease in Yugoslavia. Lijecn. vjesn. 83 no.8:771-781
'61.

1. Iz Bolnice za zarazne bolesti u Zagrebu.
(PLEURODYNIA EPIDEMIC epidemiol)

BACUN-KUBOVIC, M., dr.; MIHALJEVIC, F., prof., dr.

Parenteral use of ultracorten H in infectious diseases. Med. glas. 16
no.3:124-127 Mr '62.

1. Bolnica za zarazne bolesti u Zagrebu (Upravnik: prof. dr F. Mihaljevic)

(PREDNISONE ther) (COMMUNICABLE DISEASES ther)

5

Virus Diseases

YUGOSLAVIA

FALISEVAC, Josip, Dr, SVARA, Vesna, Dr, ~~BACUN-KUBOVIC, Marija, Dr,~~
RULNJEVIC, Juraj, Dr, SMERDEL, Stanislav, Dr; Fever Hospital, and
A. Stampar School of Public Health, Zagreb (Bolnica za zarazne
bolesti i Skola narodnog zdravlja "Andrija Stampar", Zagreb),
Zagreb.

"Clinical Observation in Diseases Caused by Enteroviruses in 1963"
Zagreb, Lijecnicki Vjesnik, Vol 87, No 11, 1965, pp 1207-1216

Abstract: [Authors' English summary modified] In 1963 a major epidemic of Bornholm disease, serous meningitis, and other illnesses which are known to be possibly caused by Coxsackie and ECHO viruses, occurred in the surroundings of Zagreb and the city itself. Many of the patients were seen in the field and 178 were admitted to Fever Hospital, Zagreb. Seventy-five of them were classified as Bornholm disease with various manifestations (pleurodynia accompanied by pleurisy, pericarditis, vesicular pharyngitis and serous meningitis, respectively). Two cases presented themselves as herpangina, 74 as serous meningitis, with or without a rash, one with picture of paralytic poliomyelitis, five as meningoencephalitis and 21 as febrile illness with or without a rash. Epidemiological and clinical characteristics of those syndromes are given and an attempt is made to give criteria for

REVENDA, Jan; BACUROVA, Emilia; DZIAN, Jan

Contribution to the furfural and cresol selectivity. Ropa a
uhlie 6 no.12:364-375 D '64.

GOBIC, Timotej, inž., asistent (Novi Sad, Maksima Gorkog 26); BACVANSKI,
Stevan, inž., naučni saradnik; VUCETIC, Sofija, inž., asistent

Comparison of various systems of mechanical milking applied on
Yugoslav large farms. Tehnika Jug:Suppl.: Organizacija rada
13 no.2:391-398 Fe '63.

1. Naucni institut za stocarstvo, Novi, Sad.

BACZEK, Z.

"Directives Concerning Instructions for Exploiting Sluice Chambers."
p. 115, (GOSPODARKA WODNA, Vol. 13, No. 3, Mar. 1953. Warszawa, Poland.)

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

BACZEK, Z

The strength of concrete in humid conditions. p. 332.

INZYNIERIE I BUDOWNICTWO Vol. 12, No. 10, Oct. 1955

(Naczelna Organizacja Techniczna i Polski Związek Inżynierów i Techników Budowlanych)

Warszawa.

SOURCE: EAST EUROPEAN ACCESSIONS LIST Vol. 5, No. 1 Jan. 1956

BACZEK, Z.

Poland/Chemical Technology -- Chemical Products and Their Application. Silicates.
Glass. Ceramics. Binders, I-9

Abst Journal: Referat Zhur - Khimiya, No 1, 1957, 1732

Author: Baczek, Z.

Institution: None

Title: The Strength of Concrete Exposed to a Humid Environment

Original
Periodical: Inz-ia i budown., 1955, Vol 12, No 10, 332-333; Polish

Abstract: None

Card 1/1

BACZEWSKI, A.

BACZEWSKI, A. Training of cadres for sea fishing. p. 1. Vol. 7, no. 9, Sept. 1955
GOSPODARKA RYBNA. Warszawa, Poland.

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

BRZEZINSKI, J

Spraying equipment at the 26th Poznan International Fair. p. 638.

PRZEGLAD MECHANICZNY. (Stowarzyszenie Inzynierow I Technikow Mechanikow Polskich) Warszawa, Poland. Vol. 18, no. 19/20, Oct. 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 9, no. 2, Feb. 1959.
Uncl.

BACZEWSKI, Jerzy; KOZŁOWSKI, Andrzej

Methods of determining the optimal drying parameters for paint coatings in infrared driers. Problemy prof hut maszyn 12 no.1:8-10 Ja '64.

1. Instytut Mechaniki Precyzyjnej, Warszawa.

12

Country: Poland

Academic Degree: Academic degree not indicated

Affiliation: Photoluminescence Laboratory (Torun), Institute of Physics, Polish Academy of Sciences (Pracownia Fotoluminescencji (Torun), Instytut Fizyki, PAN) Department of Physics, Nicolaus Copernicus University, Torun (Katedra Fizyki, Uniwersytet im. N. Kopernika, Torun)

Source: Warsaw, Bulletin de l'Academie Polonaise des Sciences, Serie des Sciences Mathematiques, Astronomiques et Physiques, Vol 9, No 1, pp 47-51.

Data: "On the Fluorescence of Fluorescein in Methyl Methacrylate."

Co-authors:

M. CZAJKOWSKI and S. TRAWINSKI, same affiliation as above.

Paper presented by A. JABLONSKI on 18 November 1960.

RYCHLEWSKI, J., mgr inż.; BACZEWSKI, Z., inż.

Fundamentals of a rational selection of a remote control system.
Przełk kolej elektrotech 14 no.3:68-70 Mr '62.

BACZKO, Aurelia

New achievements in pathophysiology and therapy of thyroid diseases. Polski tygod. lek. 12 no.8:299-305 18 Feb 57.

1. (Z II Kliniki Chorob Wewnetrznych A.M. w Warszawie; kierownik: prof. dr. med. D. Aleksandrow). Adres: Warszawa, ul. Nowogrodzka 59, II Klinika Chorob Wewn. A.M.
(THYROID GLAND, dis.
pathophysiol. & ther., review (Pol))

BACZKO, Aurelia; WASOWSKA, T.

Case of chronic myopathy in hyperthyroidism. Polski tygod. lek.
12 no.22:837-838 27 May 57.

1. Z II Kliniki Chorob Wewnętrznych Akademii Medycznej w Warszawie;
kierownik: prof. dr. med. D. Aleksandrow. Adres: Warszawa, II Klin.
Chor. Wewn. A. M.

(HYPERTHYROIDISM, complications,
myopathy (Pol))
(MUSCLES, diseases,
hyperthyroid myopathy (Pol))

DHCZKU, M.

EXCERPTA MEDICA Sec 3 Vol 12/11 Endocrinology Nov 58

2136. CUSHING'S SYNDROME WITH GROWTH INHIBITION IN A CHILD - Zespół
Cushinga u dziecka przebiegający z zahamowaniem wzrostu - Baczek A.
II Klin. Chor. Wewn. A.M., Warszawa - POL. TYG. LEK. 1958, 13/20 (763-
766) Illus. 6

Report of a case in a 14-year-old boy, treated by X-irradiation of the hypophysis
and adrenalectomy, with good results. The growth inhibition remained, however.
The rarity of Cushing's syndrome in children is emphasized. The growth inhibition
is explained by effects of cortisone on protein metabolism and growth in general.
(III, 6^a)

BACZKO, Aurelia

The action of estrogens on experimental coronary atheromatosis.
Polski tygod lek 15 no.5:161-168 1 F '60.

1. Z II Kliniki Chorob Wewnętrznych A.M. w Warszawie; kierownik:
prof. dr med. D. Aleksandrow.
(ESTROGENS pharmacol.)
(CORONARY DISEASE exper.)

ALEKSANDROW, Dymitr; WYSZNACKA, Wanda; BACZKO, Aurelia

Studies on the mechanism of hypotensive effects of diuril. III. Effect of hydrochlorothiazide on the electrolyte content in arterial walls and skeletal muscles in rats with experimental hypertension. *Polskie arch. med. wewn.* 31 no.7:921-928 '61.

1. Z II Kliniki Chorob Wewnętrznych AM w Warszawie Kierownik: prof. dr med. D. Aleksandrow.

(CHLOROTHIAZIDE pharmacol) (HYPERTENSION exper)
(ARTERIES pharmacol) (MUSCLES pharmacol)
(ELECTROLYTES metab)

ALEKSANDROW, D.; BACZKO, A.; NOWOSLAWSKI, A.

An attempt to produce coronary atherosclerosis and myocardial infarction in the rat. Bul Ac Pol biol 10 no.7:271-274 '62.

1. Second Medical Clinic, School of Medicine, Warsaw and Department of Pathological Anatomy, School of Medicine, Warsaw.
Presented by L.Paszkiewicz.

✕

WYSZNACKA-ALEKSANDROW, Wanda; BACZKO, Aurelia; DZIDUSZKO, Tadeusz;
OSTASZEWSKA, Janina; ~~KRIBNA, Miroslaw~~; RYLSKI, Slawomir

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prof. dr med. D. Aleksandrow i z Oddzialu Psychiatrycznego
Instytutu Psychoneurologicznego w Pruszkowie; dyrektor Instytutu:
prof. dr med. Z. W. Kulligowski; kierownik Oddzialu: doc. dr
med. J. Jaroszynski.

(PROCAINE)

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1. Second Medical Clinic, School of Medicine, Warsaw. 2. Department of the Pathological Anatomy, School of Medicine, Warsaw. presented by L. Paszkiewicz.

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POLAND

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Poland

no title

no affiliation

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BACZYK, Jozef

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EXCERPTA MEDICA Sec. 6 Vol. 11/8 Aug. 57
BĄCZYK K.

4900. BĄCZYK K. II Klin. Chor. Wewn. A. M., Poznań. *Wpływ niektórych czynników leczniczych na wielkość przesączania kłębkowego wody i jej wchłaniania zwrotnego w cewkach nerkowych. Influence of certain therapeutic factors on the water filtration in the glomerules and on its reabsorption in renal tubes
POL. ARCH. MED. WEWNET. 1956, 26/8 (1261-1265) Graphs 4

The investigations concerned the influence of tapping the ascitic fluid from the abdominal cavity, of puncturing the s. c. oedema (drainage), of diuretic mercurial drugs and of therapeutic sleep on the filtration and reabsorption of water in the kidney. They were conducted by determining the amount of the endogenic creatinine clearance (the creatine level in T. Orłowski's modification). Water filtration in the renal glomerules decreased distinctly during the first 6-8 hr. only after letting out the ascitic fluid; after 24 hr. it reached values higher than the initial ones. The increase of water filtration occurred also 24 hr. after drainage and after the use of mercurial drugs. After the lapse of further 24 hr. there was a tendency to another decrease of filtration; most distinctly in the persons, who had the ascitic fluid removed. The reabsorption of water in renal tubes underwent the greatest decrease between the 4th and 6th hr. after administration of mercurial drugs; however, after letting out the ascitic fluid, as well as after the beginning of drainage, a tendency to increased reabsorption is noted. After the lapse of the first and second 24-hour period the reabsorption increases in all 3 groups; most distinctly, however, in persons with ascites. During treatment with prolonged sleep (with luminal) there takes place a real decrease of the amount of urine; it depends mostly on the increase of the reabsorption, and to a smaller degree on the decrease of the glomerular filtration.

Z II Kliniki Chorob Wewn. A. M. w Poznaniu, Kier.: prof. dr. med.
Jan Roguski, Poznan, II Klinika Chorob Wewn. A. M.

21-4-1957
WENDER, Mieczyslaw; BACZYK, Kazimierz; GUTOWSKI, Jerzy

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(HEPATOLENTICULAR DEGENERATION, physiol.
renal funct. & 17-ketosteroid excretion (Pol))
(KIDNEY, in varioud dis.
hepatolenticular degen. (Pol))
(17-KETOSTEROIDS, in urine
in hepatolenticular degen. (Pol))

BACZYK, Kazimierz; KUHN, Maria; WOJTCZAK, Andrzej; KOSOWICZ, Jerzy

Influence of desoxycorticosterone and cortisone on kidney function in Addison's disease. Polskie arch. med. wewn. 28 no.1:1-12 1958.

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(ADDISON'S DISEASE, metabolism in
eff. of cortisone & desoxycorticosterone on kidney funct.
(Pol))

(CORTISONE, effects
on metab. & kidney funct. in Addison's dis. (Pol))

(DESOXYCORTICOSTERONE, effects
on metab. & kidney funct. in Addison's dis. (Pol))

(KIDNEYS, in various diseases
Addison's dis., eff. of cortisone & desoxycorticosterone
on kidney funct. (Pol))

KOSOWICZ, Jerzy; GRACZYKOWSKA-KOCZOROWSKA, Alicja; WOJTCZAK, Andrzej;
KUH, Maria; BACZYK, Kazimierz

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prof. dr med. J. Roguski. Adres Autora: Poznan, Przybyszewskiego 49.

II Klinika Chorob Wewn. A.M.

(ENDOCRINE DISEASES, manifest.

water-electrolyte disord. (Pol))

(BODY FLUID BALANCE, in various dis.

water-electrolyte disord. in endocrine dis. (Pol))

BACZYK, Kazimierz; WOJTCZAK, Andrzej; KUHN, Maria

Effects of treatment with mercurial diuretic drugs on water-electrolyte metabolism. *Polskie arch.med. wewn.* 28 no.4:561-564 1958.

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(CONGESTIVE HEART FAILURE, ther.

mercurial diuretics, eff. on water-electrolyte metab.

(Pol))

(DIURETICS, MERCURIAL, THER.use

congestive heart failure, eff. on water-electrolyte metab.

(Pol))

(BODY FLUID BALANCE, eff. of drugs on

mercurial diuretics on water-electrolyte metab. in

congestive heart failure (Pol))

BACZYK, Kazimierz; WOJTCZAK, Andrzej; KUHN, Maria

Effects of withdrawing ascitic fluid on water and electrolyte metabolims.
Polskie arch. med. wewn. 28 no.4:564-568 1958.

1. Z II Kliniki Chorob Wewnetrznych A.M. w Poznaniu. Kierownik:
prof. dr med. J. Roguski. Adres autora: Poznan, Przybyszewskiego 49
II Klin. Chor. Wewn. A.M.

(CONGESTIVE HEART FAILURE, manifest

ascites, eff. of withdrawing ascitic fluid on water-
electrolyte metab. (Pol))

(ASCITES, etiol & pathogen.

congestive heart failure, eff. of withdrawing ascitic
fluid on water-electrolyte metab. (Pol))

(BODY FLUID BALANCE

eff. of withdrawing ascitic fluid on water-electrolyte
metab. in congestive heart failure (Pol))

EXCERPTA MEDICA Sec 6/Vol 13/6 Internal Medicine June 59

3162. WATER AND ELECTROLYTE METABOLISM IN PATIENTS TREATED WITH PROLONGED SLEEP - Gospodarka wodna i elektrolitowa u chorych leczonych snem przedluzonym - Baczyk K., Wojtczak A. and Kuhn M. II. Klin. Chor. Wewn. A.M., Poznań - POL. ARCH. MED. WEWNĘT. 1958, 28/4 (583-584)

In 80 persons with peptic ulcer treated with prolonged sleep the changes occurring in the water and electrolyte metabolism were evaluated. The function of kidneys, water content in the blood cells and in the plasma, extracellular hydration of tissues, extracellular and intravascular space were examined. In the period before treatment, water and electrolyte deficiencies were found in the extracellular space of some patients. During treatment with sleep a decrease of glomerular filtration and an increase of the tubular reabsorption of water were observed, with a simultaneous increase of creatinine concentration in the blood serum. K^+ reabsorption was decreased in a majority of the cases. After treatment a correction of water and electrolyte deficiencies was noted in the extracellular space.

ROGUSKI, J.; BACZYK, K.; WOJTCZAK, A.; KUHN, M.

Water and electrolyte metabolism in patients treated by prolonged
sleep. Poznan.tow.przyjaciol nauk, wydz.lek. 17 no.5:57-80 '59.

(WATER ELECTROLYTE BALANCE)
(SLEEP eff.)

NOWACZYK, J.; BACZYK, K.; CZARNECKI, R.; KOSOWICZ, J.; ADAM, W.

Kidney function tests in primary and secondary adrenal insufficiency in patients treated with cortisone. *Polskie arch.med.wewn.* 30 no.6: 803-804 '60.

1. Z II Kliniki Chorob Wewnętrznych A.M. w Poznaniu Kierownik:
prof. dr J. Roguski

(KIDNEY FUNCTION TESTS)
(CORTISONE ther)
(ADRENAL CORTEX dis)

CZARNECKI, Ryszard; BIALECKI, Mieczyslaw; BACZYK, Kazimierz; KOPCZYK, Teresa

Effect of therapeutic use of hemodialysis on riboflavin concentration
in the blood. Polski tygod. lek. 15 no. 43/44:1691-1693 24 0 '60.

1. Z II Kliniki Chorob Wewnętrznych A.M., w Poznaniu; kierownik:
prof. dr J. Roguski i z Zakładu Patologii Ogólnej A.M. w Poznaniu;
kierownik: prof. dr A. Horst.
(DIALYSIS)
(VITAMIN B2 blood)

BACZYK, Kazimierz

Effect of the treatment of chronic circulatory insufficiency on
glomerular and tubular activity. Poznan. tow. przyjaciol nauk
wyzd. lek. 21 no.2:37-82 '61.
(DIURETICS pharmacol) (KIDNEYS pharmacol)