

NIKOLOV, T.; BERCHEV, K.; ILKOV, A.

Effect of chlortetracycline on the blood protein pattern in rabbits infected with *Candida albicans*. Nauch. tr. vissh. med. inst. Sofia 41 no.1:35-40 '62.

1. Predstavena ot prof. K. Boichev i ot prof. B. Kurdzhiev.
(MONILIASIS) (BLOOD PROTEIN ELECTROPHORESIS)
(CHLORTETRACYCLINE)

NIKOLOV, T.; BERCHEV, K.; ILKOV, A.

Protein pattern in the blood serum of rabbits treated with
chlortetracycline. Nauch. tr. vissh. med. inst. Sofia 41 no.1:
41-48 '62.

1. Predstavena ot prof. B. Koichev i ot prof. B. Kurdshiev.
(BLOOD PROTEIN ELECTROPHORESIS)
(CHLORTETRACYCLINE)

BERCHEV, Kr., cand. med. sciences; ZHEREV, St.

A study on some functional and morphologic indices after rat's treatment with myocardial homogenate and streptococcal culture. Nauch. tr. vissh. med. inst. Sofia 43 no.3:75-81 '64.

1. Chair of Pathologic Physiology (Direktor: Prof.St. Pisarev) and Central Cyto- and Histochemical Laboratory (Head: Kr. Berchev, cand. med. sciences).

BERCHEV, Kr.; MARINOV, Hr.

Investigation on functional disturbance and morphologic alterations in the myocardium and other parenchymatous organs, obtained by streptokinase action. Nauch. tr. vissh. med. inst. Sofia 43 no.5:23-30 '64.

1. Chair of Pathophysiology (Chief: Prof. St. Pisarev);
Central Histochemical Laboratory (Head: Senior Res. Worker Kr. Berchev).

BERCHIYAN, R.G., inzh.

Investigating problems of reinforcing structural components
of public buildings by underpinning gently sloping strata. Trudy
RIIZHT no.24:92-115 '58. (MIRA 11:9)
(Foundations) (Soil mechanics)

BERCHIYAN, R. G., Cand Tech Sci -- (diss) "Research into problems of the fortification of structures in civic building in connection with preparatory work on gently-sloping layers." Leningrad, 1960. 23 pp; with charts; (Ministry of Railroads, Leningrad Order of Lenin Inst Railroad Transport Engineers im Academician V. N. Obrastsov); 200 copies; price not given; (KL, 17-60, 151)

RYZHENKO, Fedor Ivanovich; BERCHILYAN, R.G., kand. tekhn. nauk
nauchn. red.; SAAK'YAN, Yu.A., red.

[Repair of residential buildings] Remont zhilykh zdaniy.
Rostov-na-Donu, Rostovskoe knizhnoe izd-vo, 1964. 324 p.
(MIRA 18:12)

GALUSTYAN, G.; BERCHYAN, E.

Investigating the dielectric oil losses in power transformers.
Prom.Arm. 5 no.9:53-57 S '62. (MIRA 15:9)

1. TSentral'naya energolaboratoriya Energeticheskogo upravleniya
Soveta narodnogo khozyaystva Armyanskoy SSR.
(Insulating oils) (Electric transformers)

BERCI, D.

Hungary (USSR)/Medicine - Transplantation Oct 53
of Arteries

"Preservation and Transplantation of Arteries,"
L. Sin, D. Berci, D. Gal, E. Ormos, Surgical
Clinic and Inst of Pathol, Szeged U

Khirurg, No 10, pp 70-75

Describes the procedure and histological aspects
of aorta transplantation in animals. The tissues
were preserved in a mixt similar to Tirole's soln
and contg glucose, 10% of plasma, and buffer compds.
Retrograde arteriograms of the 9 survivors from
the 26 animals used in the expt showed a complete

27343

adjustment of the transplant. Similar transplants
were made in humans. Human tissues were removed
from persons who died from non-septic or non-malig-
nant causes, and preserved for as long as 75 days.
In human transplants, the solution for preserving
was the same as described above but the blood plas-
ma used for preservation matched the blood type of
the donor. Authors advised that further research
is in progress in this field. They suggest that
every large medical institution keep a supply of
preserved material, and have a staff qualified to
perform transplantations.

BENTZIK, Mihaly, dr.; BERCI, Gyorgy, dr.; NEMETH, Andras, dr.;
PETRI, Gabor, dr.

Implantation of the internal mammary artery into the heart
muscle for the improvement of its blood supply as based on
experimental research. Magy. sebeszet 8 no.209-272:209-215
Aug 55.

1. A Szegedi Orvostudományi Egyetem Sebeszeti Mutattani
Intészetének közleménye. (Igazgató: Petri, Gabor, dr. egyetemi
tanár).

(HEART, blood supply
ischemia insuff, exper. surg., implantation of
internal mammary artery.)
(TRANSPLANTATION
external mammary artery in ischemia of the heart.)

BÉRCI, G.

EXCERPTA MEDICA Sec.18 Vol.2/4 Cardiovascular Dis. Apr 58

1124. *Early diagnosis of portal hypertension* A portális hypertonia korai diagnosztikája. BÉRCI G., FÖLDES G., HERCZEG T. and LEHOCZKY D. Orvostovábbképző Intézet; Sebészeti Osztályának; I. sz. Belgyógyászati Osztályának és IV. sz. Belgyógyászati Osztályának *Orv. Hetil.* 1957, 98/18 (463—468) Graphs 3 Tables 1 Illus. 4

Determination of portal vein pressure through catheterization of hepatic vein in 14 cases of chronic hepatic disease. Increase of the pressure over 11 mm.Hg or 150 mm.H₂O permits an early diagnosis of cirrhosis, before the stage of collateral circulation and clinical signs of portal decompensation. The superiority of the method over the usual functional tests is stressed and also the possibility of recognizing the development of cirrhosis in the course of chronic hepatitis. The presence of ascites increases the portal vein pressure. Manescu - Timisoara (XVIII, 6*)

BERCIA, Iosif; BERCIA, Elvira

Contributions to the study of serpentinites in the southern Banat.
Anuarul Comit geol 32:425-480 '62.

SECRET, TOP SECRET, CONFIDENTIAL

1. Detection, location, and identification of aircraft in flight.
2. Identification of aircraft in flight.
3. Identification of aircraft in flight.

BERCIA, Iosif; BERCIA, Elvira

Contributions to the study of serpentinites in the southern Banat.
Anuarul Comit geol 32:425-480 '62.

1971, 1972, 1973, 1974, 1975

1. The "electron" studies in the Indian subcontinent have been limited to the mountains. Very little is known about the electron in the plains.

1. Interviewed on 11 May 1991.

BERCIE, J.

Masmont massive girder for interstory constructions. p. 712.
(Tehnika, Vol. 12, No. 5, 1957, Beograd, Yugoslavia)

SO: Monthly List of East European Accessions (REAL) Lc. Vol. 6, No. 8, Aug 1957. Uncl.

BERCIE, V.

The analysis of strains and stresses by the photoelastic method. p. 697.
(Tehnika, Vol. 12, No. 5, 1957, Beograd, Yugoslavia)

SO: Monthly List of East European Accessions (EEAL) Lc. Vol. 6, No. 8, Aug 1957. Uncl.

8(1,2)

PHASE I BOOK EXPLOITATION

SLOV/2498

Berčík, JuraJ, Engineer and JuraJ Tölgyessy, Engineer

Potenciometria (Potentiometric Analysis) Bratislava, SVTL, 1957. 327 p.
1,700 copies printed.

Reviewers: Samuel Stankoviansky, Engineer and Gabriel Dušinský, Engineer;
Resp. Ed.: Jozef Mjartan; Tech. Ed.: F.R. Blažko; Managing Ed. for
Literature on Chemistry: Pavol Holéczy.

PURPOSE: This book is intended for research analysts of plants and research
organizations. It may also be useful to biologists, physicians and student
of higher and secondary schools specializing in chemistry.

COVERAGE: The authors present fundamentals of electrical engineering and discuss
the theory of electrolytes and methods of measuring emf. They also discuss
potentiometric titration and describe methods of measuring and automatic re-
cording and control of pH. The authors thank Professor D. Prístavk,
Engineer and Chairman of the Chair of Analytical Chemistry of SVST in
Bratislava for his help in preparing the text. They thank I. Mayer, Engineer

Card 1/14

Potentiometric Analysis

SLAV/2498

and Assistant to the Chairman of the Chair of Theoretical and Experimental Electrical Engineering of SVST, Bratislava, for his help in writing Chapter I. They also thank J. Drobny, Engineer, for providing photographs and graphs and G. Dušinský, Engineer, for reviewing the manuscript. There are 194 references: 47 Czech, 28 Soviet, 57 English, 48 German, 3 Polish, 4 Hungarian, 2 Danish, 2 French, 1 Dutch, 1 Italian and 1 Rumanian.

TABLE OF CONTENTS:

Introduction	11
Ch. I. Fundamentals of Electrical Engineering	15
Electric units and their definitions	15
Electric current	15
Electric resistance	16
Electric voltage	16
Electric power and energy	16
Resistance of linear conductors	16
Ohm's law	18

Card 2/14

BERCIK, Juraj, inz.; HLADKY, Zdenek, inz.

Use of a graphite electrode as indicator in potentiometric titration of weak bases in anhydrous acetic acid medium.
Chem zvesti 17 no.2:95-108 '63.

1. Katedra analytickej chemie, Slovenska vysoka skola technicka,
Bratislava, Kollarovo namesti 2.

CATEGORY : RUSSIA
 CATEGORY : Chemical Technology, Chemical Products and Their Applications, Chemical Processing of Solid Fossil*
 ABS. JOUR. : PZhkhim, No 12, 1959, No. 69060

AUTHOR : Belchik, P.; Serovskii, B.; Arduonno, V.
 TITLE : On the problem of the use of the products of the coking of coal in the production of
 ORG. PUB. : Stroitel'no-berestovaya, 1959, 2, No. 1, 55-57

ABSTRACT : As a result of laboratory studies of coking (at 1000-1100°C) of the bituminous B-mixture of coal from the mine (A - 10% V, 10% A, 10% B) it was found that the products of coking of coal can be used in the construction of buildings. This was achieved by using the products of coking (10-15% V, 10-15% A) in the construction of buildings with the rate of temperature rise of 10-15°C per minute while passing through the 100-1000

°C range.

100

COUNTRY	:	Rumania	H-22
CATEGORY	:		
ABST. JOUR.	:	RZKhim., No. 22 1959, No.	24245
AUTHOR	:	Blum, I. Bolshi, F., Bercevidi, B., and Kraft, E.	
INVT.	:	Not given	
TITLE	:	Study of the Gasification of Coke Under the Action of Carbon Dioxide	
ORIG. PUB.	:	Studii si Cercetari Energ, 6, No 2, 243-255 (1958)	
ABSTRACT	:	The authors have investigated the gasification of coke produced from Rumanian coals under the action of CO₂. The coke was heated in a metal tube of 80 mm diam in a stream of 99.6% CO₂ at a temperature of 950° and a flow rate of 10 liters per hr. The gasification index was determined according to the formula $R = 100 \cdot CO(CO_2 + 0.5 \cdot CO)$ where R is expressed in terms of the volume of CO	
CARD:	1/3	230	

COUNTRY:	:	Romania	
CATEGORY	:		
ABS. JOUR.	:	RZhim., No. 22 1959 No.	7979
ABSTRACT	:		
ORIG. PUB.	:		
ABSTRACT	:	obtained per volume of CO₂, and CO, and CO and the percentage concentrations of the gases in the product gas mixture. The highest values of the condensation index were recorded for coals prepared from Lupes coals and from coals obtained from the Kozia and Sektir beds (R = 12.1 and R = 15.4-16.1 units, respectively). The addition of catalysts to the coke (1-2% of potassium and sodium oxides) increases the condensation index to 12.9-16.3 units. Other oxides, i.e., iron ore,	
ORIG. PUB.	:		

COLENT : Summary

CAC/701 :

ADL. SUBR. : HAZARD, No. 28 1959 No.

ADL. SUBR. :

ADL. SUBR. :

ADL. SUBR. :

ADL. SUBR. :

ABSTRACT : SiO_2 , Al_2O_3 , FeO , etc. a greater effect on the reduction of CO_2 to CO . The results have shown the high reactivity of the carbon in the case towards CO_2 , the reactivity obtained are theoretical limits in most cases.

N. V. V. V. V.

ADL. SUBR. :

231

BLUM, I.; MIHAIL, M.; BERCOVICI, H.; BOLCHI, Fr.; BADARAU, Al.

Some considerations on pressure gasification of Romanian lignites.
Studii cerc energet 11 no.2:303-323 '61.

1. Membru al Comitetului de redactie "Studii si cercetari de energetica" (for Blum) 2. Membru corespondent al Academiei R.P.R. si membru al Comitetului de redactie "Studii si cercetari de energetica" (for Bercovici).

CAHAN, A., Conf.; BERCOVICI, C.; CIHDNI, I.; BALFIEV, A.; JOSUN, C.;
CORBER, S. ~~CONFIDENTIAL~~

Sensitivity of typhoid bacilli to chloramphenicol and
nitrofurantoin. Rev. igiena microb. epidem., Bucur. Vol. 4:71-79
Oct-Dec 55.

1. Lucrare efectuata la institutul de medicina Iasi cateira de
epidemiologie si la Institutul Cantacuzino, filiala Iasi,
Sectia cercetari.

(SALMONELLA TYPHOSA, eff. of drugs on
chloramphenicol & nitrofurantoin, sensitivity tests.

(CHLORAMPHENICOL, eff.
on Salmonella typhosa, sensitivity tests.

(FURAN DERIVATIVES, eff.
nitrofurantoin, on Salmonella typhosa, sensitivity tests.

KAHAN, D.; SECHTER, I.; BERCOVICI, C.; BIRZU, N.

Variability of *Pasteurella tularensis*. Stud. cercet. inf'rsmicrobiol
Bucur. 6 no.1-2:253-258 Jan-June 55.

1. Institutul de igiena Iasi si Laboratorul Catedrei de igiena
din Institutul de medicina, Iasi.

(*PASTEURELLA TULARENSIS*

K & L strains, variability & antigenic properties)

Rumaria/Microbiology. Microbes Pathogenic for Man and F
Animals

Abs Jour : Rev Zhur-Biol., No 13, 1958, 57687

Author : Cahan A., Bercovici C., Cirdei I., Baltiyev A.,
Josub C., Corber S.

Inst : Not given

Title : Sensitivity of Typhoid Fever Bacilli to Chlo-
ramphenicol and Nitrofurantoin

Orig Pub : Rev. microbiol., parazitol., si epidemiol.,
1956, 1, No 1, 25-33

Abstract : No abstract.

Card 1/1

RUMANIA/Virology - Bacterial Viruses (Phages).

E-2

Abs Jour : Ref Zhur - Biol., No 15, 1958, 66924

Author : Sechter, I., Berceovici, C., Iosub, C., Smilovici, M.,
Corbers

Inst : Academy RPR.

Title : Typing of Typhoid Fever Bacteria of the Unclassified Group
of Vi- Strains. Communication I. A Determination of a
New Type of Bacteriophage Type of D-Group.

Orig Pub : Studii si cercetari stiint. Acad. RPR Fil Iasi, Med.
1956, 7, No 1, 221-225.

Abstract : No abstract.

Card 1/1

2

Country : ROMANIA
 Category : Microbiology-microbes pathogenic for Man and Animal
 Abs. Jour : Ref Zhur - Biol., No.19, 1953, 55126
 Author : Bercevic, G.; Rechter, I.; Isut, M.; Corber, S.,
 Institut. : -
 Title : Strains of Shigella flexneri of four types isolated
 in Moldova
 Coll. Pub. : Microbiol., Parasitol., and Epidemiol., 1957, Vol.2,
 506, 511-513
 Abstract : no abstract

Realeaga, V.; Milescu, I.

Card: 1/1

-45-

IOSUB, C., dr.; BERCOVICI, C., dr.; SECHTER, I., dr.; IOSUB, R., dr.

Schedule for selection of pathogenic germs from mass
coprocultures according to the biochemical profile.
Microbiologia (Bucur) 3 no.5:411-417 S.-O'58.

~~RECOVERED~~
~~SOURCE (in caps); Given Names~~

Country: Rumania

Academic Degrees: Dr.

Affiliation: [not given]

Source: Bucharest, Microbiologia, Parazitologia, Epidemiologia, No 3,
May-Jun 61, pp 263-266.

Data: "Considerations on the Dysentery Bacilli Strains of the Large-
Sachs Group Isolated in Moldavia."

Co-authors:

BESLEAGA, V., Dr.

IOSEB, C., Dr.

OLINICI, N., Dr.

TRIFAN, C., Dr.

ICPA, S., Dr.

[affiliations not given]

CONSTANTINESCU, N.; BERCOVICI, C.; ZAVATE, Olga; PETRESCU, Iulia; DAMATIRCA, D.;
PLACSIM, Al.; ROZENBOIM, Etty

A hydric epidemic of epidemic hepatitis preceded by dysentery.
Stud. cercet. inframicrobiol. 13 no.4:443-448 '62.
 (HEPATITIS, INFECTIOUS) (WATER POLLUTION)
 (DYSENTERY, BACILLARY)

NESTORESCO, N.; BIERCOVICI, C.; IOSUB, C.; TUPA, Alexandra; BESLEAGA, Virginia

On a new specimen of Vi bacteriophage of *S. typhi*. Arch. roum. path. exp. microbiol. 21 no.2:357-359 '62.

1. Centre National de Bacteriophages References -- Laboratoire des Phages enteriques.

(SALMONELLA TYPHOSA)

(SALMONELLA PHAGES)

POPOVICI, Marcella; NESTORESCO, N.; SZEGLI, Lucia; FILIPESCO, S.; BERCOVICI, C.;
IOSUB, C.; BESLEAGA, Virginia

Research with a view to extending the set of phages used in phage
typing of *S. typhimurium*. Arch. roum. path. exp. microbiol. 21
no.2:359-368 '62.

1. Institut "Dr. I. Cantacuzino" -- Bucurest (for Popovici, Nestoresco,
Szegli, Filipesco). 2. Institut d'Hygiene -- Jassy (for Bercovici,
Iosub, Besleaga).

(SALMONELLA TYPHIMURIUM) (SALMONELLA PHAGES)
(BACTERIOPHAGE TYPING)

BERCOVICI, C.; IOSUB, C.; BESLEAGA, Virginia; POPA, S.

Considerations on the problem of classification of dysenteric bacilli. Phage typing as a criterion of classification of dysenteric bacilli. Arch. roum. path. exp. microbiol. 21 no.2: 373-380 '62.

1. Travail de l'Institut d'Hygiene et de Sante Publique de Roumanie, filiale de Fassy. Directeur: Prof. Dr. D. A. Cornelson.
(SHIGELLA) (BACTERIOPHAGE TYPING)

POPA, S., Dr, BERCOVICI, C., Dr, HAIMOVICI, M., Dr, DINIETRIU, M., Dr, DANDRACHE, Ludmila, Dr, and PETROAE, Olga, Dr. Work performed at the RPR Institute of Hygiene and Public Health (Institutul de Igiena si Sanatate Publica RPR), Iasi Branch (Filiala Iasi) and the Bacau Regional Sanepid (Sanepidul Regional Bacau).

"Concerning In-Hospital Infections Due to Pathogenic Esch. coli."

Bucharest, Microbiologia, Parazitologia, Epidemiologia, Vol 8, No 3, May-Jun 63, pp 237-241.

Abstract [Authors' English summary modified]: Describes an infection with enteropathogenic E. coli O₂₅:L₁₁ in a maternity hospital and an infection with serotype O₁₁₁:B₄ in another hospital. Hospital conditions rendered the viral source more active epidemiologically than family foci. No long-term carriers were detected. In-hospital infections of this type spread rapidly among newborns and their prophylaxis is difficult. Includes a bibliography with 21 entries, of which 7 Western, 3 Russian and 11 Rumanian.

BERCOVICI, C., dr.; BESLEAGA, Virginia, dr.; IGESU, C., dr.; POPA, S., dr.;
FREUND, S., dr.; OVANESCU, A., dr.; SABAREZI, I., dr.

Contribution to the problem of the germ carrier state in dysentery
and its importance in epidemiology. I. Microbiologia (Bucur) 9 no.2:
137-143 Mr-Apr '64.

1. Lucrare efectuata in Institutul de Igiene Republicii Populare
Romina Filiala Iasi.

POPA, S., dr.; POHA, Suzana, dr.; BLRGOVICI, C., dr.; BESIAGA, Virginia, dr.;
IGSIB, C., dr.; FREUND, S., dr.

Contribution to the problem of the duration of the germ carrier
state in dysentery and its importance in epidemiology. II. Carrier
state in so-called healthy persons. Microbiologia (Bucur) 9 no. 1:
145-150 Mr-Apr '64.

L 13060-66 EWA(j)/T/EWA(b)-2 JK

ACC NR: AP6X05726

SOURCE CODE: RU/0023/65/010/001/0027/0032

AUTHOR: Bercovici, G.--Berkovich, K. (Doctor); Besleaga, Virginia--Beshlyaga, V. (Dr.)
Iosub, G.--Iosub, K. (Doctor); Oana, G.--Oane, K. (Doctor); Popa, B. (Doctor)

ORG: Institute of Hygiene and Labor Safety, Iasi, Bacau (Institutul de Igiena si
 Protectia muncii, Iasi, ISIPH)

TITLE: Contributions to the study of the incidence of dysenteric etiology in acute digestive disorders

SOURCE: Microbiologia, parazitologia, epidemiologia, v. 10, no. 1, 1965, 27-32

TOPIC TAGS: digestive system disease, bacteria, gastroenterology, bacteria disease

ABSTRACT: In 117 subjects with acute digestive disorders, the authors established dysenteric etiology in 44 percent of the cases by isolation of the dysenteric bacillus from the faeces. Because of the many similarities between dysentery and various digestive disorders with polymorphous diarrhoeic syndromes, the authors suggest that such disorders should be comprised in the category of dysentery so that true dysenteric cases will not be missed when taking prophylactic measures. Orig. art. has: 2 tables. [JPBS]

SUB CODE: 06 / SUBM DATE: 11Jun63 / ORIG REF: 010 / OTH REF: 003
 SOV REF: 002

Card 1/1

UDC: 616.935-02:615.34-008.314.4

PALTIN, Edith; EERCOVICI, I.

New plasticizers. Note XI. Condensation product of diethanolamine with synthetic acids C₁₂-C₂₀, used in the processing of polyvinyl chloride into plasticized products. Rev chimie Min petr 13 no.2:84-88 F '62.

PALTIN, Edith, ingo; BERGOVICI, Ivon, candidat in stiinta tehnice
~~SECRET~~
New plasticizers. Industria usocara 10 no.2:60#66 F '53.

GAVRILESCU, S., Dr.; GAVRILESCU, M., dr.; ROTH, L., dr.; ~~BERCOVICI, I., dr.~~

Posthepatitis hemolytic phenomenon. Med. int., Bucur. 9 no.1:
123-130 Jan 57.

1. Lucrare efectuata in Clinica I medicala, Timisoara.
(ANEMIA, HEMOLYTIC, case reports
post-hepatitis hemolytic anemia)
(HEPATITIS, complications
anemia, hemolytic)
(HYSPERSPLENISM, case reports
hemolytic, post-hepatitis hypersplenism)

BERCOVICI, Martin, acad.

Creation of the Iron Gates hydroelectric and navigation system. Probleme
econ 17 no.3:40-48 Mr '64.

Bercovici M.

NICOLAU, I.; GJITA, N.; BERCOVICI, M.

Comparative investigations on sodium salicylate and cortisone treatment of rheumatic fever in children. Rumanian M. Rev. 1 no.3:52 July-Sept 57.

(RHEUMATIC FEVER, ther.

cortisone & sodium salicylate, comparison)

(CORTISONE, ther. use

rheum. fever, comparison with sodium salicylate)

(SODIUM SALICYLATE, ther. use

rheum. fever, comparison with cortisone)

COUNTRY : RUMANIA
 CATEGORY : Chemical Technology. Chemical Products and
 Their Applications. Pharmaceuticals. Vitamins*
 ABS. JOUR. : RZKhim., No. 23 1959, No.83280
 AUTHOR : Bercevic, M.
 TITLE : Fluorimetric Determination of B₂ Vitamin in
 Medicinal Preparations in the Presence of Other
 Vitamins.
 ORIG. PUB. : Rev. chim., 1958, 9, No 6, 335-337
 ABSTRACT : Developed is a method of quantitative deter-
 mination of B₂ vitamin (I) in vitamic prepara-
 tions, based on the ability of I to fluoresce
 in ultra-violet light when present in a neu-
 tral or in a weak acid medium with the inten-
 sity proportional to I concentration. Determi-
 nations are conducted in a Pulfrich's fluoro-
 photometer. In the development of the fluores-
 cence calibration curve a 0.02 gr sample of
 riboflavin, maintained at 105° for 2 hours, was
 dissolved while heating in 100 ml of 0.02 n.
 CH₃COOH. To 10 ml of solution were added 3 ml
 CARD: 1/3
 *Antibiotics.

CONFIDENTIAL :
CONFIDENTIAL :

H

REF. NO. : PUB. NO. 10, 1959, No. 88200

ABSTRACT :
I. A. :
I. A. :

ABSTRACT :

ABSTRACT : of buffer solution (pH = 7), followed by di-
Con'd lution with distilled water up to 100 ml in
volume. The obtained solution contained
10 g/ml of I. 1, 2, 3 and 4 ml were further
diluted with distilled water to 5 ml volume
followed by the determination of fluorescence
intensity. For the determination of I in poly-
vitamin pills, from 20 pills an average sam-
ple is selected, corresponding (in weight to
a single pill. After crushing it, 10 ml of
0.02 n. CH₃COOH is added together with 3 ml
of a buffer solution and then diluted to 50ml

ABSTRACT : 2/3

H - 69

COUNTRY :
CATEGORY :

ABR. JOUR. : AZKhim., no. 23 1959, No. 83280

APPROX :
: :
: :
: :

ORIG. PUB. :

ABSTRACT
: with water, followed by shaking, filtration,
2-3 ml of filtrate are then diluted with dis-
tilled water to 1 ml volume and from the fluo-
rescence intensity determine Γ employing the
calibration curve. Relative accuracy of the
method is 1.7%. -- G. Markus.

CARD: 3/3

NICOLAU, Ion, Prof.; GHITA, N.; BERCOVICI, Miriam; CONSTANTINESCU, Margareta

Eosinophil leukosis. Rumanian M. Rev. 4 no.1:50-52 Ja-Mr '60.

1. "E. Irza" Institute of Paediatrics, Bucharest. Director:
Prof. Dr. Ion Nicolau, corresponding member of the R.P.R. Academy.
(LEUKEMIA in infancy & childhood)

NICOLAU, I., prof.; GHITA, N., dr.; RUSS, V., dr.; BERCOVICI, M., dr.

The value of clinical and biological tests in Sokolski-Bouillaud's rheumatism in children. Med. intern., Bucur 12 no.9:1345-1350 S '60.

L. Membru correspondent al Acad. R.P.R. (for Ghita).
(RHEUMATIC HEART DISEASE, in inf. & childn.)

NICOLAU, I.; GHITA, N.; ROSS, V.; BERCOVICI, M.; MANESCU, M.; Oлару, A.

Hormone treatment in Bouillaud-Sokolowski's rheumatism in children.
Stud. cercet. med. intern. 2 no.2:191-201 '61.

1. Membru corespondent al academiei R.P.R. (for Nicolau).
(RHEUMATIC HEART DISEASE therapy)
(ADRENAL CORTES HORMONES therapy)

NICOLAU, I., prof.; DOMOVAN, G., dr.; GHITA, N., dr.; OLARIU, Ana, dr.;
VARTIRES, Iuliana, chim.; BULAT, Emilia, dr.; BERCOVICI, Miriam, dr.

Study of the antigens from the serum of children with Bouillaud-Sokolski rheumatism, using the immunoelectrophoretic method.
Med. intern. 15 no.7:793-794 J1 :63.

1. Lucrare efectuata in Clinica de pediatrie a I.P.S.M.F. de
la Spitalul clinic "Fundeni", Bucuresti.
(ARTHRITIS, RHEUMATOID) (RHEUMATIC HEART DISEASE)
(ANTIGENS) (IMMUNOELECTROPHORESIS)
(BLOOD PROTEIN DISORDERS)

TRIANDAF, Ana; BERCOVICI, Malca

Utilization of mathematical calculation in solving practical
production problems. Ind text Rum 14 no.2:59-62 F '63.

BERCOVICI, M., acad. prof. ing.

Sciences of power engineering technology. St si Ten Buc 16 no.12:
4-5 D '64.

ANASTASIU, St.; STOICA, Rodica; JELESCU, Eugenia; PSELMESCHI, Valeria;
BERGHOVICI, Rodica

New aspects in the technology and control of alkyl phenol
production. Rev chimie Min petr 15 no.2:71-75 F '64.

L 42229-66 I DJ
ACC NR: AP6031566

SOURCE CODE: RU/0003/66/017/001/0009/0012

AUTHOR: Jelescu, Eugenia; Stoica, Rodica; Bercovici, Rodica

ORG: none

TITLE: Some aspects of the synergisms of non-ionic-anionic surfactant mixtures

SOURCE: Revista de chimie, v. 17, no. 1, 1966, 9-12

TOPIC TAGS: ester, detergent

ABSTRACT: The authors present the results of their experiments to find non-ionic agents of the ester type with high agitation points by means of synergetic mixtures with anionic agents. According to their results, addition of 1 to 4 percent of anionic agents will raise the agitation point of the common nonionic detergents from their value between 50 and 65 degrees to over 90 degrees centigrade. Orig. art. has: 6 figures and 2 tables. [JPRS: 36,002]

SUB CODE: 07 / SUM DATE: none / ORIG REF: 002 / OTH REF: 009

Card 1/1

RESEARCH, A.; RESEARCH, A.

"Processing of raw silk waste in the manufacture of corded wool", P. 293,
(INDUSTRIAL TEXTILES, Vol. 5, No. 3, Aug. 1955, Bucuresti, Romania)

31: Monthly List of East European Accessions, (SEEL), 12, Vol. 5, No. 4,
April 1955, Incl.

Arcovia, S.

KATERSCH, Elena
Author (in English) Given Name:

Country: Rumania

Academic Degree: --

Affiliation: --

Course: Bucharest, Comunicatiile Academice Republicii Populare Romina,
No 5, 1961, pp 559-563.

Date: "Investigations on the Spreading of Alkaloids in Different
Organs of Certain Species of Laurel."

Co-author:
ARCOVICI, S.

ROMANIA / Analytical Chemistry. Analysis of Inorganic Substances. E-2

Abs Jour : Ref Zhur- Khim., No 15, 1958, No 49973

Author : Constantinescu, D. Gr.; Dragomirescu, Maria G.; Otulescu-Ro-
dica; Boroavici, ~~Stela~~

Inst : Not given

Title : Study of Reducing Action of Silver and Mercury on Phospho-
tungstic Reagent (Folin's Reagent).

Orig Pub : Studii si cercetari chem., 1957, 5, No. 3, 469-485

Abstract : It was established that metallic Ag and Hg, as well as their
sols in an acid medium, reduced phosphotungstic acid in the
presence of one of the following ions in the solution: I^- ,
 Br^- , SCN^- , CN^- , Cl^- and F^- ; the blue color, which develops
on that occasion, obeys Beer's Law at the concentrations of
Ag of 3 - 20 μ /ml, and of Hg of 4 - 28 μ /ml. The intensi-
ty of the color does not change in the duration of one hour.
The rate of reduction increases with the rise in temperature

Card 1/3

E-2

RUMANIA / Analytical Chemistry. Analysis of Inorganic Substances.

Abs Jour : Ref Zhur - Khim., No. 15, 1958, No 49973

and increases in concentration of the activating ions and decreases in the series $I^- - Br^- - SCN^- - Cl^- - F^-$. For the photometric determination of Hg^+ and Hg_2^{2+} (Hg_2^{2+}), 1 - 2 ml. of the solution to be analyzed and containing these ions is treated with 40% solution of CH_2O (1 ml.) in the presence of 0.4 ml. of 33% $NaOH$. To the produced sol 0.4 ml. of 30% H_3PO_4 , 1 ml. of Folin's reagent (10 g of Na_2WO_4 , 10 ml. of H_3PO_4 of spec. gr. 1.75 and 75 ml. of water are boiled using a reflux condenser and, after cooling, diluted with water to 100 ml.) and 1 ml. of KI solution (2% solution in the case of Hg or 50% solution containing 2% of $NaOH$ in the case of Hg) are added, all is diluted with water to 10 ml. and photometered using a light filter S 66 in the case of Hg or the light filter S 72 in the case

Card 2/3

RUBIN / Analytical Chemistry. Analysis of Inorganic
Substances.

E-2

Obs Jour : Ref: Zhur - Khim., No 15, 1958, No 49973

of Hg^{2+} . In the determination of Hg^{2+} (Hg^{2+}), it is necessary to heat the solutions to be analyzed in a water bath for 1 - 2 min. in order to accelerate the reduction. --
D. Manolo.

Card 3/3

MATEESCU, Elena; BENCUVICI, S.

Distribution of alkaloids in various organs of some species of thron
apple. Comunicarile AR 11 no. 5:558-563 My '61.

1. Comunicare prezentata de Alice Savulescu, membru corespondent
al Academiei R.P.R.

TEODORESCU, P.; BERGOMICI, S.; FRONDA, Nadia

Hepato-biliary repercussions of hepatic hydatidosis. Med. int., Bucur.
9 no.8:1246-1259 Aug 57.

1. Lucrare efectuata in Clinica a VI-a medicala I.M.F. si Spitalul
"Cantacuzino".

(LIVER DISEASES

echinococcosis, causing obstruct. dyskinesia, lithiasis &
other disord. of biliary tract)

(BILIARY TRACT, DIS.

dyskinesia, lithiasis, obstruct. & other disord. caused
by hepatic echinococcosis)

BERCOVICI FRONDA S., Dr.

The intervertebral disk and sacrolumbar pain. Med. int., Bucur.
9 no.3:337-349 Mar 57.

1. Lucrare efectuata in clinica medicala a Spitalului
"I. Cantacuzino."

(INTERVERTEBRAL DISK, diseases

dystrophy, degen. & prolapse, causing sacrolumbar pain)

(BACKACHE, etiol. & pathogen.

intervertebral disk disord. causing sacrolumbar pain)

BERCOVICI, S., dr.; IOACHIM, A., dr.

The ankylosing form of spondylosis. Med. intern., Bucur 12 no.12:
1833-1841 D '60.

1. Lucrare efectuata in Sectia medicala a Spitalului "Bucur".
(SPONDYLITIS, ANKYLOSING case reports)

BERCOVICI-FRONDA, S., dr., candidat in stintele medicale

Experimental contribution to the resolution of several problems
of disk physiopathology. Med. intern. 14 no.7:883-888 J1 '62.
(INTEVERTEBRAL DISK) (HYALURONIDASE)

ROMANIA

BERCOVICI, S., MD.

Medical Section of the "Lucur" Hospital (Sectia medicala a
Spitalului "Lucur")

Bucharest, Viata Medicala, No 11, 1 Jun 63, pp 745-745

"Vascular Localizations in the Course of Tuberculous Infection."

BURD, J. L., ed. and; BURD, J. L., ed.; BURD, J. L., ed.

Optic-branchial fistula of branchial cleft origin. J. L. ed.
Intern. (Burr.) 1967. 11:191-196. 1967. 11:191-196.

1. A case of fistula in sacral medulla. J. L. ed. 1967.

BERCOVICI, S., dr.; CHERCIU, S., dr.

Significance of fever in cirrhotics. Med. Intern.(Bucur) 17
no.2:209-217 F'65.

1. Lucrare efectuata in Sectia medicala a Spitalului "Bucur",
Bucuresti.

NICOLAE, V.; BERCOVITS, S.

On the metal pulverization in the liquid stage by water
multiple jets. Bul stiint polit Cluj no.5:273-281 '62.

DOMSA, A.; SZABO, L.; SPIRCHER, Z.; PALFALVI, A.; NICOLAE, V.; BOTA, L.;
BERCOVITS, S.

Contributions to the manufacture of draw plates made of cobalt and
tungsten carbide hard alloy. Bul stiant polit Cluj 6:225-233 '63.

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54

MAGYAR TEXTILTECHNIKA
HUNGARIAN TEXTILES
VOL IV 1951
no. 4, April

Gy. Hertzfeldt
and Mrs. T. Pócs
Comments to the article by N
Frenzeo: „The utilization of benzocaine
in the textile printing trade” 126-127

H.T.A.

Ex. 2 **W. 4**

667 298 7464 667 249 2

10. The detrimental effect of uniline black -- *As uniline*
black -- on the color and texture -- by E. Gy. Hertzog
 (Hungary) *Text. Ind.* -- *Mag.* -- *Text. Ind.* -- Vol. IV,
 No. 10, 1951, 1952, Jan. Feb. 1951, 8 (pp., 6 tabs.)

is that of steaming for a period of one minute at a temperature of 94 to 96°C. It, however, for any reason, the colour should fail to develop, a repeated one minute steaming will be necessary. As protective agents, the combination of para-phenylene diamine (1 to 4 g per l.)-ammonium sulphocyanide (12 to 16 g per l.) — acetic acid (20 g per l.) of 60 per cent concentration, gives the best results. It was established by means of breaking tests and by measuring the degree of polymerization that warp and weft suffer the same degree of damage. The degree of damage caused to the cellulose is indicated in a much more sensitive way by the fibre breaking tests than by tests performed on the fabrics. The measurement of the degree of polymerization is, of course, still more sensitive and accurate, than the former method.

BRECSSENYI, Gyorgy

Effect of drying on some properties of cellulose-base fabrics.
Magy textil 15 no.1:13-15 Ja '63.

1. Textilipari Kutato Intezet.

MOLNAR, Istvan; HERCSENYI, György L.

Testing changes in the concentration of dyestuffs in
dyeing baths by measuring instruments. Przegl włokien
16 no.7/8:395-401 JI-Ag '62.

BERCSENYI, György

Comparative analysis of pressure condensers. Magy textil 13 no.8:
351-353 Ag '61.

1. Textilipari Kutató Intézet.

GECZY, I., dr.; EERCSENYI, L. Gy.; KOVACS, J.

Testing the factors influencing the pigment fixation.
Magy textil 16 no.10:462-465 0 '64.

BERCSENYI, Janos, okleveles banyagepészmérnök

The establishment and future tasks of the Mine Projecting
Institute. Bany lap 95 no.8/9:505-509 Ag-S '62.

1. Banyászati Tervező Intézet igazgatója., Budapest.

MOLNAR, Laszlo, okleveles banyamernok; POTHORNIK, Jozsef; LASSAN, Jozsef, banyamernok; ~~BERCSENYI, Lajos~~, banyamernok; ~~SZEBENYI, Ferenc~~, banyamernok; ~~FENYES, Gyula~~, banyamernok; SULT, Tibor, banyamernok; ZSUFFA, Miklos, banyamernok; JAMBRICH, Gyula, banyamernok; REVVALVI, Janos, banyamernok; SZENDREY, Zoltan, banyamernok; BOCSI, Otto, banyamernok; SCHAFFER, Peter, banyatechnikus; SZTERMEN, Jozsef, banyamernok, muszaki fejlesztési csoportbeli foelado; MAGYARFY, Karoly, gepeszmernok; SANDOR, Gasper, banyamernok; VISKARDI, Laszlo, gepeszmernok; GORDOS, Pal, gepeszmernok; CHMELL, Ferenc, gepeszmernok; ALMASIM Geza, gepeszmernok; AJTAY, Zoltan, dr., banyamernok; MARTOS, Ferenc, dr., banyamernok

Conference on technical development in Salgotarjan. Bany lap 97 no.10:720-722 0 '64.

1. Nograd Coal Minig Trust (for Pothornik, Lassan and ~~Bercsenyi~~).
2. Nagybatnóy Colliery (for Szebenyi, Fenyés, Molnar, Sult and Chmell).
3. Mizserfa Colliery (for Zsuffa and Jambrich).
4. Matranovak Colliery (for Revfalvi, Szendrey and Bocsi).
5. Kanyas Colliery (for Schaffer, Sztermen and Magyarfy).
6. Zagyva Colliery (for Sandor, Viskardi and Gordos).
7. Director, Mining Research Institute, Budapest (for Ajtay).
8. Department Chief, Mining Research Institute, Budapest (for Martos).

BERCSENYI, Lajos (Salgotarjan)

Lecture at Salgotarjan. Bany lap 98 no.1:72 Ja '65.

BERCSI, Zsolt; LUKACS, Gyula, dr.

Information. Mérés automat 10 no.1:30-31 '62.

1. Szerkeszto bizottsagi tag, "Mérés es Automatika." (for Lukacs).

BERCU, A., ing.

About the recommendations of the International Electrotechnical
Commission concerning power condensers. Elektrotehnika 10
no.6:236-237 Jo '62.

BERCU, A., ing.

"Prophylactic tests of the insulation of large electric machines" by V.B. Kulakovskii. [Kulakovskiy, V.B.].
Reviewed by A. Bercu. Electrotehnica 10 no.8:316-317
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HERCU, Adrian, ing., (Bucuresti)

Unitary series of force condensers of low and medium voltage.
Electrotehnica 10 no.10:383-390 0 '62.

1. Sef de laborator la Institutul de Cercetari, Electrotehnice.

BERCU, A., ing.

"Manufacturing of electric machines" by N.V. Vinogradov. Reviewed
by A. Bercu. Electrotehnica 10 no.11:434-435 N '62.

BERCU, A.

"Condenser installations for the compensation of power
element" by B.A. Poliakov. Reviewed by A. Bercu.
Electrotehnica 11 no. 5:195-196 My '63.

BERCU, Adrian, ing. (Bucuresti)

Modern insulation for high power electric machines. Electrotehnica 11 no.9:343-349 S'63.

1. Sef de laborator la Institutul de Cercetari Electrotehnice.

PEROU, A.

"Electroinsulating materials used in the construction of
switches and transformers of high-tension measurement" by
I.G. Koreviakova. Reviewed by A. Perou. *Electrotehnika*
12 no.4:150 Apr '64.

"Electric power cables with insulation of plastic materials"
R.V. Kulakova. Reviewed by A. Perou. *Ibid.*:150-151 Apr '64.

BERCU, Adrian, ing.; PERLEA, Maria-Ana, ing. (Bucuresti)

Modern trends in micromotor impregnation technology.
Electrotehnica 12 no.5:182-189 My'64.

1. Head of the Laboratory, Research and Electrical Engineering Planning Institute, Bucharest (for Bercu).
2. Researcher, Research and Electrical Engineering Planning Institute, Bucharest (for Perlea).

BERCU, Adrian, ing. (Bucharesti)

Optimal internal diagram of connections for optimal tension power
condensers. Electrotehnica 12 no.6:213-218 Je '64.

1. Head of Laboratory, Research and Electrotechnic Planning Institute.

PREDESCU, C., Dr, Col, BERCU, C., Dr, Lt-Col, TESTU, C., Dr, I
VRICHE, D., Dr, Maj, and CIRCUMARU, I., Dr, Maj [affiliation
not given]

"Clinical Considerations on the Diagnosis and Treatment of
Accidents Involving the Swallowing of Caustic Substances."

Bucharest, Revista Militara Militara, Vol 17, No 1, Jan-Feb 66,
pp 57-64.

Abstract: After a brief summary of the pertinent statistics
and the presentation of some case histories, the authors of
the diagnosis, clinical evolution and therapy of accidents
arising from the swallowing of caustic substances. The impor-
tance of preventive measures in all places where caustic sub-
stances are used as well as of correct first aid procedure
is stressed.

Includes 5 Rumanian references. -- Manuscript received
27 May 1966.

1/1

- 186 -

MURPHY, R., dr.; MURPHY, G., dr.; DOMITENSCU, Cr., dr.; CHILINSKI, L., dr.

The familial factor in Marfan's syndrome (Apropos of 4 cases
observed in 3 generations of the same family). Med. Intern.
(Genev.) 16 no.11:1347-1355 N 164

1. pour ce document la section de la interne a l'hopital
Lyonnais.

BERCU, L., Conf.; SEGALL, U., dr.; VELICU, V., dr.

Studies of two cases of periarteritis nodosa with prolonged remission. Med. int., Bucur. 8 no.4:584-590 Aug 56.

1. (Lucrare efectuata in Spitalul de stat nr. 12, Bucuresti).
(PERIARTERITIS NODOSA, case reports
two cases with prolonged remission)

BERCU, L., Conf.; IONESCU, P., dr.; COTEATA, V., dr.

Panmyelopathy caused by salvarsan. Med.int.,Bucur. 8 no.5:
759-763 Sept 56.

1. De la Spitalul de stat nr. 12, Bucuresti.

(ARSPHENAMINE, inj. eff.

panmyelopathy, develop. during ther. of syphilis)

(SYPHILIS, therapy

neocarsphenamine, causing panmyelopathy)

(BONE MARROW, diseases

panmyelopathy caused by neocarsphenamine ther. of
syphilis)

ROSINBERG, A., Dr.; [REDACTED], Dr.; [REDACTED], Ch., Dr.; [REDACTED], Dr.

Clinical and radiological value of intravenous cholecysto-cholangiography with biliraffin. Med. int., Jour. 9 no.5:752-765 May 57.

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(IODIPAMIDE

sodium iodipamide in cholangio-cholecystography, value)

(CHOLANGIOGRAPHY

cholangiocholecystography with sodium iodipamide, value)

BERCU, L., conf.; POMPILIAU, V., dr.; GEORGESCU, I. St., dr.

The action of serpasil on gastric secretion and motility.
Med. int., Bucur. 12 no.2:215-221 F '60.

1. Lucrare efectuata in Clinica a II-s medicala a Spitalului
"I. C. Primu".

(RESERPINE, pharmacology)

(STOMACH, pharmacology)

BERCU, M., ing.

Efficiency of embankment consolidation with ballast bags
through suspension and cement mortar injecting. Rev sailor
for ll no.11:620-626 N'63.

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BERCU, S.

Steels with plumes. S. Bercu, A. Katherin, and R. Plachgold. Acad. rep. *populare Romania, Similitudo corollari* *Mit. J.* 183-00(1938).—N is an alloying element which can raise the anticorrosive properties of 18/8 and 18/12 steels. N stabilizes the austenitic structure at room temp., lowers the crit. rate of heating for the martensite transformation, prevents the intercryst. corrosion in Cr-Ni and Cr-Mn steels, and produces or improves the grain formation of steels high in Cr. Since it is difficult to alloy steels on a plant scale with N, a procedure is recommended: Prep. an alloy high in N, alloy to a steel free from N, and handle the new alloy first at temps. (to be found by trial and error) at which it shows a high degree of plastic deformation. 16 references.

Werner Jacobson

Distr: 4E20