

GAVRILA, I., prof.; COMES, L., conf.; IGNA, M., dr.; ONESCIUC, I., dr.;
BOTA, R., dr.

Problems of interpretation of sideremia in the diagnosis of
jaundices. Med. intern., Bucur 12 no.11:1619-1627 N '60.

1. Lucrare efectuata in Clinica de boli contagioase, Cluj, director
prof. I. Gavrilă.
(IRON blood) (JAUNDICE diagnosis)

GAVRILA, I., prof.; COMES, I., dr.; JOSAN, R., dr.; SERBAN, I. dr.; MARINA, M. dr.; BOTA, R., dr.

Study of the sensitivity of the tests of dysproteinemia (thymol, Takata and Grinsted) in comparison with enzyme tests (transaminase and aldolase) in epidemic hepatitis and in other hepatic diseases. Med. intern. (Bucur.) 16 no.6:709-721 Je'64

1. Lucrare efectuata in Clinica de boli contagioase, Cluj (director: prof. I. Gavrila).

BOTA, Simon

~~XXXXXXXXXX~~
On the work of the Executive Committee of the Trade-Union of the
Groszlany Heat Power Plant. Munka 12 no.8:33 Ag '62.

1. Groszlanyi Hozromu szaksszervezeti intezobisottsagi titkara.

L 64578-65

ACCESSION NR: AP5023135

RU/0012/64/000/004/0685/0690

AUTHOR: Uzon, I. (Lieutenant Colonel, Physician); Voiculescu, D. (Lieutenant Colonel, Physician); Bota, St. (Major, Physician); Gorman, T. (Major, Physician)

TITLE: Criteria of hospitalization in the Territory of the Timisoara Military Hospital 1962-1963

SOURCE: Revista sanitara militara, no. 4, 1964, 685-690

TOPIC TAGS: military medicine, disease incidence

ABSTRACT: Study of records of 494 healthy and 435 ill members of the armed forces, all hospitalized during this period: the former were artefactual tuberculin reactors (396,) tuberculosis contacts (98,) the latter were 133 gastroduodenitis, 174 epidemic hepatitis, 48 peptic ulcer, 48 tuberculosis, 20 chronic hepatic and 12 'asthenic neurosis.'

Orig. art. has: 1 table.

ASSOCIATION: none

Card 1/2

L 64578-65

ACCESSION NR: AP5023135

SUBMITTED: 00

ENCL: 00

SUB CODE: LS, 00

NR REF SOV: 000

OTHER: 004

JPRS

Card 2/2

COUNTRY : RUMANIA H
CATEGORY : Chemical Technology. Chemical Products and
Their Applications. Elements. Oxides. Mineral*
ABS. JOUR. : RZhkhim., No. 23 1959, No. 82779
AUTHOR : Bota, T.; Tomsa, G.
INST. : -
TITLE : Increased Productivity of the Ammonia Synthesis
Units.

ORIG. PUB. : Rev. chim. (RPR), 1959, 10, No 3, 154-157

ABSTRACT : The bottlenecks existing individually in the
copper-ammonium purification and in the NH_3
synthesis are indicated. Described are means
through which the productivity of the plant
was increased by 76%.

*Acids, Bases, Salts.

CARD:

1/1

BOTA, T.

Achievements in the field of mineral fertilizers at Chemical Combine No. 1 during the period 1956-1958. p. 285.

REVISTA DE CHIMIE. Bucuresti, Rumania. Vol. 10, no. 5, May 1959.

Monthly List of East European Accessions. (EEAI), LC. Vol. 8, no. 9, ^{Sept.}1959.
Uncl.

BOTA, T.
SURNAME, Given Names

(5)

Country: Rumania

Academic Degrees: [not given]

Affiliation: Chemical Research Institute (Institutul de Cercetari Chimice).

Source: Bucharest, Revista de Chimie, Vol 12, No 8, Aug 1961, pp 503.

Data: "A Catalyzed Diels-Alder Reaction."

Authors:

BOTA, T.
BUCUR, C.
DRIMUS, I.
STANESCU, L.
SANDULESCU, D.

070 901643

103

ALMASI, M.; SZABO, L.; FARKAS, I.; BOTA, T.

Reactions of metallic carbonyls. Note II. On the kinetics of the reactions of dicobalt-octocarbonyl with some derivatives of acetylene. Studii cerc chim 8 no.3:495-508 '60. (EEAI 10:9)

1. Laboratorul de chimie organica al Universitatii "Babeş Bolyai", Cluj.

(Carbonyl compounds) (Metals) (Cobalt carbonyls)
(Acetylene)

PIRVULESCU, A., ing.; PANAITESCU, M., ing.; BOTA, T., ing.

Hydrogenation of the mesityl oxide to methyl-isobutyl-ketone
in the presence of Raney copper. Rev chim Min petr 12 no.7:
377-379 J1

BOTA, T.; BUCUR, C.; DRIMUS, I.; STANESCU, L.; SANDULESCU, D.

A catalyzed Diel-Alder reaction. Rev. chimie Min. petr. 12
no. 8:503 Ag'61.

L. Institutul de cercetari chimice.

L 64814-65 EPF(c)/EWP(j) RM

ACCESSION NR: AP5023225

RJ/0003/64/015/010/0595/0600

AUTHOR: ⁵⁵Herscovici, J.; ⁵⁵Bota, T.; ⁵⁵Gagel, I.; ⁵⁵Duvalma, M.; ⁵⁵Sireteanu, D.; Zissu, Rodica ⁵⁵

TITLE: Complex utilization of acetone. The synthesis of intermediate solvents

SOURCE: Revista de chimie, v. 15, no. 10, 1964, 595-600

TOPIC TAGS: acetone, organic solvent

23
B

ABSTRACT:

The authors describe the pilot-plant production of a number of solvents with intermediate-range boiling points from acetone, giving some information on the characteristics and uses of the products as well as on the principal parameters of the process. The products synthesized include diacetone alcohol, mesityl oxide, methyl-isobutylketone and methyl-isobutylcarbinol.

Orig. art. has: 8 formulas, 8 tables, 3 figures, 2 graphs.

ASSOCIATION: none

SUBMITTED: 00

NR REF SOV: 000

Card 1/1 *MLR*

ENCL: 00

OTHER: 010

SUB CODE: OC, GC

JPRS

HERSCOVICI, J.; BOTA, T.; SIRETEANU, D.

Some aspects of diacetone alcholo synthesis. Rev chimie Min
petr 15 no.12:736-738 D '64.

BOTA, V.

Our useful innovations. p. 4.
In memory of Arpad Lampich. p. 6.
REPULES. (Magyar Onkentes
Honvedelmi Szovetseg) Budapest.
Vol. 9, no. 6, June 1956.

SOURCES: EEAL - LC Oct. 1956. Vol. 5 No. 10

BOTA, V.

"Cares of the past year, plans for the coming year; a visit to the air club of the Hungarian State Iron, Steel, and Machine Works."

p. 5 (Repules) No. 9, Dec. 1957
Budapest, Hungary

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

MATEESCU, D.; BOTA, V.; ROSU, D.

Suspended system for passing the gas conduct over the
Mures River. Bul St si Tehn Tim 7:265-276 '62.

Reconstruction of a forge hall, a construction with metallic
framework. Ibid.:277-286

BOTA, V.

Optimum height of wooden beams with a double T section.
Bul St si Tehn Tim 7:233-244 '62.

COUNTRY : Rumania G-1
CATEGORY : Organic Chemistry - Theoretical Organic Chemistry.
ABS. JOUR. : RZKhim., No. 19, 1959, No. 67819
AUTHOR : Macarovici, C. Gh.; Bota, V.
INST. : Rumanian Academy
TITLE : Study of Sulfamides. XIV. Conductometric Study of o-, m-, and p-Amino-Benzoylhydrazides in Comparison with Sulfamides and Benzanilides
ORIG. PUB. : Studiul si cercetari chim. Acad. RPR Fil. Cluj, 1958, 9, No 1-4, 137-154
ABSTRACT : On conductometric titration (CT) of o-, m-, and p-amino-benzoylhydrazides (I) in alcohol solution with aqueous NaOH, identical curves were obtained, with two inflexion points characterizing the hydrolysis of the amine function. The curves obtained are analogous to the CT curves of amino-benzosulfamides (II) and amino-benzanilides (III). In contradistinction to II and III the rate of hydrolysis of I increases from ortho- to the para-derivative. In the case of p-I the titration curve becomes a straight line, which indicates, probably, a complete hydrolysis. In the case of an excess of aqueous NaOH, and a back-titration of p-I in alcoholic, aqueous-alcohol, and aqueous acetone
CARD: 1/ 3

COUNTRY : Rumania
CATEGORY :

G-1

AB3. JOUR. : AZKhim., No. 19, 1959, No. 67819

ABSTRACT :
SUBJ. :
TITLE :

ORIG. PUB. :

ABSTRACT : solutions, with hydrochloric acid, there is
formation of $(CH_3)_2C=NC_6H_4CONHNH_2$. On CT of I in alcohol solution
with aqueous HCl, there are formed two hydrochlorides (HC),
the case as in the case of III, and in contradistinction to
II, which yield only one HC. On CT, with aqueous NaOH, of
m- and p-I, in aqueous-acetone solution, there are formed
the corresponding Na-salts, and in the course thereof the
 NH_2 -group is not hydrolyzed. Under these conditions o-I
yields $(CH_3)_2C=NC_6H_4CONHNH_2$. The curves of CT of I in
aqueous-acetone solution with aqueous HCl indicate the
formation of one HC in the case of m- and p-I; this proves
that the amine function is blocked. CT with aqueous HCl is

CARD: 2/3

COUNTRY : Rumania
CATEGORI :

3-1

ABR. JOUR. : R2Khim., No. 14 1959, No. 67819

AUTHOR :
INST. :
TITLE :

ORIG. PUB. :

ABSTRACT : aqueous dioxane indicates the formation of two HC. In the case of m-I the formation of these HC takes place simultaneously; it follows therefrom that basicity of NH_2 - and NHNH_2 - groups, in m-I, are values of the same order of magnitude, while in the case of o- and p-I these values differ.

CARD: 3/3

MATEESCU, Dan, prof. ing.; FLESERIU, I.; FLESERIU, E.; CADEANU, L.;
BOTA, V.; ROSU, D.; FILIMON, I.; MAIOR, N.; IZDRAILA, V.;
PAUNESCU, M.; ROSA, Sidonia

Economical, technical and scientific study on the construction
of some apartment houses with metallic framework of light elements.
Pt. 1-3. Bul St si Tehn Tim 7:287-321 '62.

MACAROVICI, Const. Gh.; BOTA, V.

Study on sulfamides. Pt. 18. Studia Univ B-B S Chem 8 no.1:
163-177 '63

1. "Babes-Bolyai" University, Cluj.

MATYGINA, L.M., inzh.; Prinsipalni uchastiye: BOTAGOVA, L.V.; YELESINA, N.P.

Utilization of fuller's earth from the Far East deposits for the
clarification of soybean oil. Masl.-zhir.prom. 29 no.7:14-16
Jl '63. (MIRA 16:9)

1. Khabarovskiy filial Vsesoyuznogo nauchno-issledovatel'skogo
instituta zhirov.

(Soviet Far East--Fuller's earth) (Soybean oil)

69438

S/139/60/000/01/012/041
E073/E435

24.7500

AUTHORS: Savintsev, P.A. and Botaki, A.A.
TITLE: Modulus of Elasticity of Alkali Haloid and Metallic Alloys

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy, Fizika, 1960, Nr 1, pp 68-72 (USSR)

ABSTRACT: Numerous physical properties of crystals are determined by the interaction of the atoms of the crystal lattice. It is therefore of interest to measure physical constants which characterize the relation between individual particles of the lattice, these constants include the modulus of elasticity of the crystals. By using ultrasonic methods it is possible to determine the Young modulus more accurately than by static methods. The authors of this paper measured the Young modulus by means of a piezo-quartz resonator consisting of a piezo-quartz rod to the end of which a sound-conducting rod was glued, by means of shellac, and then the investigated specimen. The Young modulus was determined for alkali haloid crystals and their

Card 1/3

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S/139/60/000/01/012/041

E073/E435

Modulus of Elasticity of Alkali Haloid and Metallic Alloys

solid solutions, and also for a number of metals and alloys. In table 1, the thus-determined Young modulus of haloid single crystals is compared with the energy of the crystal lattice U , the molecular concentration α , the microhardness, and the hardness: it can be seen that for Na and K compounds U , α , the microhardness and the hardness increase with increasing value of the Young modulus. In Table 2, the Young modulus values are entered for single crystals of the solid solutions $\text{NaBr}-\text{NaCl}$, $\text{NaBr}-\text{KBr}$, $\text{KBr}-\text{KCl}$; in these systems the Young modulus is smaller than the respective additive value. This is in agreement with other properties of the considered equimolar alloys, entered in Table 3. In the case of the eutectic systems $\text{Pb}-\text{Sn}$, $\text{Pb}-\text{Sb}$, $\text{Pb}-\text{Cd}$, $\text{Sn}-\text{Cd}$, $\text{Sn}-\text{Bi}$, $\text{Cd}-\text{Zn}$ (entered in Table 4), the measured values of the Young modulus are identical with the sum of the additive values. The following conclusions are arrived at:

- 1) Formation of the solid solutions $\text{NaBr}-\text{KBr}$,

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S/139/60/000/01/012/041

E073/E435

Modulus of Elasticity of Alkali Haloid and Metallic Alloys

NaBr-NaCl, KBr-KCl, is accompanied by a weakening of the bonds between the lattice ions; 2) The diagrams modulus of elasticity - composition of alkali haloid solid solutions are in good agreement with other property diagrams, eg heat of formation - state, coefficient of linear expansion - state, relative number of particles in the elementary cell - state of the solid solution; 3) The eutectic points on the diagrams modulus of elasticity - state of the alloys Bi-Cd and Cd-Zn differ in their properties from other alloys with almost similar concentrations. There are 4 tables and 9 Soviet references.

ASSOCIATION: Tomskiy politekhnicheskii institut imeni S.M.Kirova
(Tomsk Polytechnical Institute imeni S.M.Kirov)

SUBMITTED: January 16, 1959

Card 3/3

34186

S/139/61/000/006/004/023
E039/E420

21. 7/110
18.1200

AUTHORS: Berzina, I.G., Botaki, A.A., Savintsev, P.A.
TITLE: Changes in the modulus of elasticity and microhardness
with exposure (to radiation)

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy. Fizika.
no.6, 1961, 30-34

TEXT: It is well known that radiation causes changes in crystalline systems. In particular, irradiation with electrons increases the Young's modulus of various metals up to a limiting value. Similarly, irradiation of single crystals of copper with γ -radiation produces an increase in the modulus of elasticity. In addition, the Young's modulus for graphite and single crystals of copper is substantially increased by irradiation with neutrons in a reactor. In this paper it is shown that the modulus of elasticity of the eutectic alloy Zn-Cd increases by about 2.5% after storage for one year after preparation, whereas in the case of Pb-Bi the modulus increases by about 6% after 45 hours. These changes in Young's modulus were determined by an ultrasonic method. The effect of exposure to slow neutrons and γ -radiation from a
Card 1/4

31186
S/139/61/000/006/004/023
E039/E420

Changes in the modulus ...

radium beryllium source (4.8×10^6 n sec) on the Young's modulus for bismuth and tin was also examined. A maximum increase of about 1% is reached after 70 and 100 hours exposure respectively (Fig.2,3). The effect of irradiation by high energy γ -radiation (15 MeV) on bismuth and tin is similar, showing an increase in modulus of about 2% after a few hours exposure. In the case of rock salt a dose of 3000 r (25 MeV γ) increased the Young's modulus by about 1%. The change in Young's modulus ΔE caused by irradiation of Zn-Cd alloys of various Zn content to X-radiation is shown in Fig.5. ΔE passes through a sharp maximum at about 29% Zn. An exposure of 30 min to 1.2 MeV γ -radiation changed the microhardness of the Bi-Pb alloy from 3.05 to 5.52 kg/mm² and for the Bi-Sn alloy from 4.10 to 6.60 after 25 hours. In the case of Zn-Cd, an exposure to 130 r/min of 48 kV X-rays resulted in an increase in microhardness from 24.4 kg/mm² to a maximum of 30.2 kg/mm² after 2 hours, after which it fell rapidly to near its normal value. There are 5 figures, 4 tables and 14 references: 3 Soviet and 11 non-Soviet-bloc. The four most recent references to English language publications

Card 2/4

Changes in the modulus ...

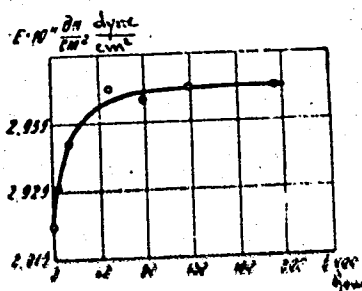
34186
S/139/61/000/006/004/023
E039/E420

read as follows: Ref.1: H. Dieckamp, A. Sosin. J. Appl. Phys., v.27, no.12, 1956; Ref.2: D.D.Thompson, D.K.Holmes. J. Phys. and hem. Solids, v.1, no.4, 1957; Ref.5: H.S.Selers, D.A.Powell et al, Bull. Am. Phys. Soc., II, no.1, 1956, 379; Ref.10: D.D.Thompson, T.H.Blewitt, D.K.Holmes. J. Appl. Phys., v.28, 1957, 742.

ASSOCIATION: Tomskiy politekhnicheskii institut imeni S.M.Kirova
(Tomsk Polytechnical Institute imeni S.M.Kirov)

SUBMITTED: July 15, 1960

Fig.2.



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Changes in the modulus ...

34186

S/139/61/000/006/004/023
E039/E420

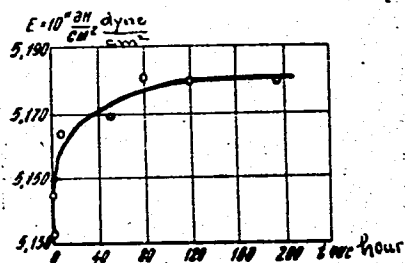


Fig. 3.

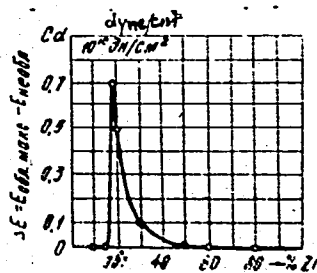


Fig. 5.

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X

L 8558-66 EWT(1)/EWT(m)/EPF(n)-2/EWP(b)/ETC(m)/EWP(t) IJP(c) WH/JD
 ACCESSION NR: AP5021174 UR/0139/65/000/004/0092/0095 58

44, 55
 AUTHOR: Botaki, A. A. 52

TITLE: Temperature variations of Young's modulus of alkali-halide crystals B

SOURCE: IVUZ. Fizika, no. 4, 1965, 92-95 27

TOPIC TAGS: Young modulus, temperature dependence, alkali halide, single crystal, measurement apparatus, ultrasonic velocity 2, 44, 55

ABSTRACT: The author describes apparatus for remote measurement of Young's modulus. The apparatus is based on the Quimby method (S. L. Quimby, Phys. Rev. v. 25, 558, 1925). A block diagram of the apparatus is shown in Fig. 1 of the Enclosure. The measurements can be carried out up to 20 meters from the sample. The apparatus was used to investigate the temperature dependence of Young's modulus and of the velocity of ultrasound in single crystals of LiF, NaCl, NaBr, KCl, KBr, and KI at temperatures from 0 to 110°C. The single crystals were grown by the Kiropoulos method and were cleaved along the (001) surface. The results showed that for alkali-halide compounds of sodium and potassium, the value of $-dE/dT$ decreases linearly with decreasing crystal-lattice energy. The ultrasonic velocity was also found to vary linearly with the temperature, in spite of the fact that such a linear variation is

Card 1/3 2

L 8558-66

ACCESSION NR: AP5021174

6

incompatible with a linear variation of Young's modulus. The discrepancy is attributed to the use of an insufficiently broad temperature interval. "The author thanks Professor Doctor A. A. Vorob'yev for guidance and active help in the work." Orig. art. has: 4 figures and 3 formulas^{44, 55}

ASSOCIATION: Tomskiy politekhnicheskii institut imeni S. M. Kirova (Tomsk Polytechnic Institute)

SUBMITTED: 09Dec63

ENCL: 01

SUB CODE: SS

NR REF SOV: 007

OTHER: 002

Card 2/3

L 8558-66

ACCESSION NR: AP5021174

ENCLOSURE: 01

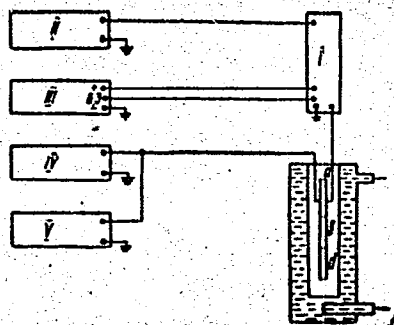


Fig. 1. Block diagram of the apparatus for the measurement of Young's modulus.

I - Amplifier, II - cathode-ray oscilloscope, III - rectifier, IV - sinusoidal-wave generator, V - wave meter, a - X-cut quartz rod, b - quartz connecting rod, d - investigated sample.

Card JW
3/3

YENIKEYEV, S.G.; BOTALOVA, N.N.

Effect of mineral nutrition on the yield and sugar content of sugar
beets grown by irrigation and dry farming in Issyk Kul Province.

Trudy Biol.inst. KirPAN SSSR no.4:59-65 '51.

(MLRA 9:10)

(ISSYK KUL PROVINCE--SUGAR BEETS)

TIKHOMIROV, A.; FALEYEV, R.; BOTALOV, A.

New assembly line method in packing-house processing of geese and ducks. Mias.ind.SSSR 27 no.3:16-19 '56. (MLRA 9:9)

1.Vsesoyuznyy nauchno-issledovatel'skiy institut ptitsepromyshlennosti.
(Packing houses) (Poultry)

DUCA, Eng.; TOMESCU, El.; DUCA, M.; BOTAN, A.

Immunisation of white mice with Coxsackie viruses for the purpose
of obtaining hyperimmune serum. Stud.cercet. inframicrobiol.,^{Bucur.}
10 no.4:459-470 '59.

1. Comunicare prezentata la Institutul de inframicrobiologie al
Academiei R.P.R., in sedinta din 22 iunie 1959.
(COXSACKIE VIRUSES, immunology)
(IMMUNE SERUMS)

1ST AND 2ND ORDER										3RD AND 4TH ORDER									
PROCESS AND PROPERTIES INDEX																			
SA BC2 6 629.91 : 621.311.24(49) 2382. Second preliminary report on the possibilities of utilizing wind energy in Romania. Chiriac, A. AND BUCUR, N. V. <i>Rev. Inst. Tech. Bucurest</i>, 3 (1977) 35-5 (1977) In Romanian.—Continuing their study on the utilization of wind energy in Romania (Abstr. 2382 (1977)) the authors have report wind speeds in 14 other localities and suggest that wind turbines might be installed in the Jurestia, Dobrogea and Banat regions. A. C. C.																			
ASIS-STA METALLURGICAL LITERATURE CLASSIFICATION																			
1ST AND 2ND ORDER										3RD AND 4TH ORDER									

1ST AND 2ND ORDERS																										3RD AND 4TH ORDERS																									
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z AA AB AC AD AE AF AG AH AI AJ AK AL AM AN AO AP AQ AR AS AT AU AV AW AX AY AZ BA BB BC BD BE BF BG BH BI BJ BK BL BM BN BO BP BQ BR BS BT BU BV BW BX BY BZ CA CB CC CD CE CF CG CH CI CJ CK CL CM CN CO CP CQ CR CS CT CU CV CW CX CY CZ DA DB DC DE DF DG DH DI DJ DK DL DM DN DO DP DQ DR DS DT DU DV DW DX DY DZ EA EB EC ED EE EF EG EH EI EJ EK EL EM EN EO EP EQ ER ES ET EU EV EW EX EY EZ FA FB FC FD FE FF FG FH FI FJ FK FL FM FN FO FP FQ FR FS FT FU FV FW FX FY FZ GA GB GC GD GE GF GG GH GI GJ GK GL GM GN GO GP GQ GR GS GT GU GV GW GX GY GZ HA HB HC HD HE HF HG HH HI HJ HK HL HM HN HO HP HQ HR HS HT HU HV HW HX HY HZ IA IB IC ID IE IF IG IH II IJ IK IL IM IN IO IP IQ IR IS IT IU IV IW IX IY IZ JA JB JC JD JE JF JG JH JI JJ JK JL JM JN JO JP JQ JR JS JT JU JV JW JX JY JZ KA KB KC KD KE KF KG KH KI KJ KL KM KN KO KP KQ KR KS KT KU KV KW KX KY KZ LA LB LC LD LE LF LG LH LI LJ LK LL LM LN LO LP LQ LR LS LT LU LV LW LX LY LZ MA MB MC MD ME MF MG MH MI MJ MK ML MN MO MP MQ MR MS MT MU MV MW MX MY MZ NA NB NC ND NE NF NG NH NI NJ NK NL NO NP NQ NR NS NT NU NV NW NX NY NZ OA OB OC OD OE OF OG OH OI OJ OK OL OM ON OP OQ OR OS OT OU OV OW OX OY OZ PA PB PC PD PE PF PG PH PI PJ PK PL PM PN PO PP PQ PR PS PT PU PV PW PX PY PZ QA QB QC QD QE QF QG QH QI QJ QK QL QM QN QO QQ QR QS QT QU QV QW QX QY QZ RA RB RC RD RE RF RG RH RI RJ RK RL RM RN RO RP RQ RR RS RT RU RV RW RX RY RZ SA SB SC SD SE SF SG SH SI SJ SK SL SM SN SO SP SQ SR SS ST SU SV SW SX SY SZ TA TB TC TD TE TF TG TH TI TJ TK TL TM TN TO TP TQ TR TS TT TU TV TW TX TY TZ UA UB UC UD UE UF UG UH UI UJ UK UL UM UN UO UP UQ UR US UT UY UZ VA VB VC VD VE VF VG VH VI VJ VK VL VM VN VO VP VQ VR VS VT VY VZ WA WB WC WD WE WF WG WH WI WJ WK WL WM WN WO WP WQ WR WS WT WY WZ XA XB XC XD XE XF XG XH XI XJ XK XL XM XN XO XP XQ XR XS XT XU XV XW XX XY XZ YA YB YC YD YE YF YG YH YI YJ YK YL YM YN YO YP YQ YR YS YT YU YV YW YX YZ ZA ZB ZC ZD ZE ZF ZG ZH ZI ZJ ZK ZL ZM ZN ZO ZP ZQ ZR ZS ZT ZU ZV ZW ZX ZY ZZ																																																			
SA B 6 2 Conclusions on the possibility of utilizing wind energy in Romania. CIPARI, A. AND BUCAN, N. Rev. Tehn. 36, 35-42 (Jan.-June, 1968) In Romanian. Details of annual wind observations recorded throughout the Balkan countries are employed in a rather conclusive attempt to determine such a possibility. Further necessary observations are being carried out. A.C.C.																																																			
ASU-SLA METALLURGICAL LITERATURE CLASSIFICATION																																																			

RUMANIA/Electronics

Motors, Induction

Mathematics, Applied

Jul/Dec 1946

"The Theory of the Quandripole Applied to the Induction Motor with a Phase-Compensator," Cesar Parteni Antoni, N. V. Botan, 10 pp

"Bul Politehnicii 'Gh Asachi' din Iasi" Vol I, No 2

Mathematical treatment by complex numbers of the subject problem, with schematic diagrams, gives the necessary criteria of resistance, inductance, capacitance, etc., related in equations and inequalities.

PA 21T23

BOTAN, N.V.

Protecting Asynchronous Three-phase Motors from Running on Two Phases.
ELECTROTEHNICA (Electrical Engineering), #12:536:Dec 55

BOTAN, N.V.; TRIFAN, Florentina

Some theoretical considerations on a method of feeding a three-phase asynchronous motor with asymmetric tensions. Studii fiz tehn Iasi 10 no.1:73-83 '59 (EAI 9:3)

1. Filiala Iasi a Academiei Republicii Populare Romine.
(Electric motors, Induction)

BOTAN. N.; CORIATEANU. V.

A conference on the rural and agricultural electrification of
the Iasi region. Studii fiz tehn Iasi 10 no.1:123-124 '59 (EAI 9:3)
(Rural electrification) (Electricity in agriculture)

BOTAR, Antal, egyetemi adjunktus

Experiences of the higher educational reform relating to wood
industry in Czechoslovakia. Faipar 11 no.9:277-279 S '61.

WINTER, Laszlo, dr.; KULCSAR, Andor, dr.; BOTAR, Gyula, dr.

Surgical treatment of the biliary dyskinesia by cervical ganglionectomy through transabdominal approach. Orv hetil 95 no.19: 512-516 My '54. (REAL 3:8)

1. A Budapesti Orvostudományi Egyetem I. sz. Sebészeti Klinikájának (igazgató: Sebestény Gyula dr. egyet. tanár) és az Országos Ideg-és Elmegyógyintézet (igazgató: Steif Sándor dr.) Agy- és Idegsejt-tani Laboratóriumának közleménye.

(GANGLIA, AUTONOMIC, surg.

*celiac ganglionectomy in biliary dyskinesia, transabdom. approach)

(BILE DUCT, COMMON, dis.

*dyskinesia, surg., celiac ganglionectomy, transabdom. approach)

BOTAR, Gyorgy, dr.

Submucous lipoma of the sigmoid with anal prolapse. Orv. hetil.
97 no.13:356-357 25 March 56.

1. A Budapesti Orvostudományi Egyetem I. sz. Sebészeti
Klinikájának (igazgató: Hedri, Endre dr. egyet. tanár)
közleménye.

(LIPOMA

sigmoid, submucous, with anal prolapse, causing
repeated intestinal obstruct. (Hun))

(COLON, neoplasms

lipoma of sigmoid, submucous, with anal prolapse,
causing repeated intestinal obstruct. (Hun))

(INTESTINAL OBSTRUCTION, etiol. & pathogen.

lipoma of sigmoid, submucous, with anal prolapse.(Hun))

TARJAN, Imre, dr.; GERGELY, Resso, dr.; VOSZKA, Rudolf; BOTAR, Gyorgy, dr.

Explosion dangers in anesthesia. Orv. hetil. 97 no.36:993-996
2 Sept 56.

1. A Budapesti Orvostudományi Egyetem I. sz. Sebészeti Klinikájának
(igazgató: Hedri, Endre, dr. egyet. tanár) és Orvosi Fizikai
Intézetének (igazgató: Tarjan, Imre, dr. egyet. tanár) közleménye.

(ANESTHESIA, compl.

explosion in operating room, causes & role of static
electricity (Hun))

(ELECTRICITY, inj. eff.

static electricity, explosion in operating room during
anesthesia (Hun))

BOTAR, Gyula

Effect of experimental fever on visceral innervations. *Magy.*
Tudom. Akad. Biol. Orv. Oszt. Kozl. 8 no.1-2:94-95 1957.

1. Orszagos Ideg- es Elmegyogyintezet, Budapest.

(NERVOUS SYSTEM, pathol.

eff. of exper. fever on visceral innerv. (Hun))

(FEVER, exper.

eff. on visceral innerv. (Hun))

DIMITROV-SZOKODI, D.; BOTAR, Gy.

Pathomorphological changes in the ganglia participating in lung innervation in bronchial asthma. Acta chir. acad. sci. Hung. 4 no.3:195-211 '63.

1. II Chirurgische Abteilung (Chefarzt: Dr. D. Dimitrov-Szokodi) des Balassa-Krankenhauses, und Landesinstitut für Neurologie und Psychiatrie (Direktor: Dr. B. Maria), Budapest.
(ASTHMA) (LUNG) (GANGLIA, SPINAL)
(PATHOLOGY)

HUNGARY

BOTAR, Gyula, Dr. DIMITROV-SZOKODI, Daniel, Dr; National Neurological and Psychiatric Institute and Balassa Janos Hospital (Orszagos Ideg- es Elme-gyogyintezet es Balassa Janos Korhaz).

"Changes in the Sympathetic Ganglia in Bronchial Asthma."

Budapest, Orvosi Hetilap, Vol 104, No 27, 7 July 1963, pages 1266-1269.

Abstract: [Authors' Hungarian summary modified] Qualitative and quantitative methods have been used for the examination of the 2-5 thoracic sympathetic ganglia removed surgically from nine patients (18-52 years) suffering from severe bronchial asthma. The ganglia contained young nerve cells (40 per cent) and mature nerve cells (60 per cent) mixed. About half of both kinds of cells showed pathological changes. The quantity of changed cells was in proportion to the severity of the disease. In the immature cells, increased lipid granulation alone was found. Among the mature cells, stem hypertrophy, hyperplasia, vacuola and fenestrated cells were also found. The changes seem to be secondary, produced probably by prolonged hypoxia, fever, etc. connected with the disease. 2 Hungarian, 8 Western references.

BOTAR, Geza, dr.; SZEPE, Margit, dr.

Data on diabetes in Nagykoros. Nepegeszsegugy 43 no.6:176-178 Je
'62.

1. Kozlemeny a Nagykoros varosi tanacs korhaza belgyogyaszati
osztalyarol.

(DIABETES MELLITUS statist)

BOTAR, I.

"Protection of underground water insulations" Pt. 2. p. 296, (MELYEPITESTUDOMANYI
SZEMLE, Vol. 3, no. 6, June 1953, Budapest, Hungary)

SO: Monthly List of East European Accession, L. C., Vol. 2, No. 11, Nov. 1953, Uncl.

ECTAR, I.

ECTAR, I. Waterproofing poured asphalt. p. 507.

Vol. 5, No. 11, Nov. 1955.

MELYEPITESTUDCMANYI SZEMLE.

TECHNOLOGY

Budapest, Hungary

So: East European Accession, Vol. 5, No. 5, May 1956

BOTAR, Imre, okleveles mernok

"Water-canal-gas" by Ballai, Opitser and Pancel. Reviewed by Imre Botar. Malyepitestud szemle 12 no.10:446 0 '62.

1. Visugyi Tervezo Vallalat esztalyvezetoje.

BOTAR, Imre, okleveles mernok

"Function, treatment, and maintenance of sewage purifying plants and canal systems" by Denes L. Nagy. Reviewed by Imre Botar. Melyepitestud szemle 12 no.10:446 0 '62.

1. Visugyi Tervezo Vallalat osztalyvesetoje.

BOTAR, Imre

"Concrete corrosion; concrete protection" by Imre Biczok. Reviewed by Imre Botar. Melyepitestud szemle 11 no. 3:139 Mr '61.

Botar, J

✓ 80. Qualitative and quantitative research on nerve cells of coeliac ganglion in old age. J. Botar *Acta anat., Basel*, 1958, 23, 157-206 (Staatliches Inst., Budapest, Hungary).—The density and

size of nerve cells of the coeliac ganglion of old age is compared with that of young men. The silver impregnation method of Bielschowsky-Gros and qual and quant methods were employed. Young nerve cells are absent and mature, healthy cells reduced in number in old age. Argvrophil connective tissue shows indication of senility. (German)

F. L. D. STEEL

EXCERPTA MEDICA Sec 8 Vol 12/10 Neurology Oct 59

4853. PHYSIOLOGICAL-MORPHOLOGICAL STUDIES ON THE INNERVATION OF THE MEDULLA OF THE SUPRARENAL GLAND IN DOGS. CHANGES IN THE ORGAN INNERVATION WITH REFERENCE TO AGE, TO EXPERIMENTAL EFFECTS AND TO DISEASES - Physiologisch-morphologische Untersuchungen über die Innervation des Nebennierenmarks beim Hund. Veränderungen der Organinnervation in Beziehung zum Alter, zu experimentellen Einwirkungen auf den Organismus und zu Krankheiten - Rotar J. Staatl. Inst. für Neurol. und Psychiat., Budapest - ACTA ANAT. 1958, 35/suppl. 33 (5-88) Illus. 32

In test groups of 4-6 dogs the innervation of the medulla of the suprarenal gland was studied histologically, with application of the silver impregnation according to Bielschowsky-Gross, in new-born, young and old animals and in young animals after experimentally induced general pathological reactions (fever, deprivation of food, hypoxaemia and avitaminosis). It was established that the nervous system transmitting the impulses does not form an invariable, static structure, but that it reacts very sensitively to the changes in the organism and in its environment as a dynamic, living structure; through the general pathological reactions the organ innervation suffers decisive changes of a regressive character. (I, 5, 8)

L 46045-66

ACC NR: AT6034089

SOURCE CODE: HU/2502/65/044/003/0293/0299

AUTHOR: Botar, Laszlo; Safarik, Imre--Shafarik, I.

24

B+1

ORG: Central Research Institute of Chemistry, Budapest (Magyar Tudomanyos Akademia, Kozponti Kemiai Kutatointezet)

TITLE: Some thermodynamic considerations of the hydrated electron and other intermediates in the radiolysis of aqueous solutions

SOURCE: Acta chimica academiae scientiarum Hungaricae, v. 44, no. 3, 1965, 293-299

TOPIC TAGS: radiolysis, dissociation constant, redox reaction

ABSTRACT: Acid-base dissociation constants for H, H₂, OH, and HO₂ were calculated on the basis of the appropriate oxidation-reduction half reactions using standard thermodynamic methods. The formal half reaction: $e_{aq}^- + aq + e^-$ was introduced for the calculation of K_H. The importance of these equilibrium processes in the radiolysis of aqueous solutions is discussed. Orig. art. has: 1 figure, 8 formulas and 1 table. [Orig. art. in Eng.] [JPRS: 33,540]

SUB CODE: 07 / SUBM DATE: 16Oct64 / OTH REF: 021

h6
Card 1/1

BIRO, Imre, dr.; BOTAR, Zoltan, dr.

On the behavior of intraocular pressure and its relation to
athletic achievements. Orv.hetil. 101 no.1:18-21 Ja '60.

1. Országos Sportegészségügyi Intézet és a Testnevelési Főiskola
Orvosi Tanszéke.

(SPORTS)

(INTRAOCULAR PRESSURE)

ACCESSION NR: AT3013108

S/2757/62/000/002/0305/0322

AUTHOR: Botashev, A. I.

TITLE: Application of the Ditkin operational calculus to differential and integro-differential equations

SOURCE: AN KirgSSR. Institut fiziki, matematiki i mekhaniki. Issledovaniya po integro-differentsial'ny'm uravneniyam v Kirgizii, no. 2, 1962, 305-322

TOPIC TAGS: operational calculus, Ditkin operational calculus, Mikusinski operational calculus, differential equation, integrodifferential equation, general solution

ABSTRACT: A general solution is constructed for the equation

$$L(D_t)y(t)=f(t), \quad (1.1)$$

where

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ACCESSION NR: AT3013108

$$L(\lambda) = \sum_{\kappa=0}^n a_{\kappa} \lambda^{\kappa}; \quad D_t = \frac{d}{dt} t \frac{d}{dt};$$

and a_{κ} are some coefficients. An operational calculus for the operator D_t was developed by V. A. Ditkin (DAN SSSR v. 116, 1957), who used a scheme of J. Mikusinski (Operatornoye ischisleniye, IL, 1956). However, direct application of Ditkin's method yields only n solutions if the related homogeneous equation

$$L(D_t)y(t) = 0 \quad (1.1_1)$$

has derivatives of order $2n$. Additional considerations with which to obtain all the solutions are presented. Applications to differential and integro-differential equations are demonstrated. Orig. art. has: 27 formulas.

Card 2/3

ACCESSION NR: AT3013108

ASSOCIATION: Institut fiziki, matematiki i mekhaniki AN KirgSSR
(Institute of Physics, Mathematics, and Mechanics, AN KirgSSR)

SUBMITTED: 18Apr62

DATE ACQ: 30Sep63

ENCL: 00

SUB CODE: MM

NO REF SOV: 005

OTHER: 002

Card 3/3

RAZUMOVSKIY, Vyacheslav Pavlovich; ~~BOTASHEV~~, M.S., retsenezent; SOSKIN, M.D., red.; LUCHKO, Yu.V., red.; izd-vo; TURKINA, Ye.D., tekhn.red.

[Handbook for crane operators; manual for individual and team training under operating conditions] *Rukovodstvo dlia podkra-
novykh rabochikh; uchebnoe posobie dlia individual'no-brigadnogo
obucheniia rabochikh na proizvodstve. Sverdlovsk, Gos.nauchno-
tekhn.izd-vo lit-ry po chernoi i tsvetnoi metallurgii, Sverdlovskoe
otd-nie, 1960. 151 p.* (MIRA 14:3)

(Cranes, derricks, etc.)

BOTATINA, K. G.

137-1958-3-4881

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 3, p 60 (USSR)

AUTHORS: Klushin, D. N., Nadinskaya, O. V., Botatina, K. G.

TITLE: How to Work Lean Stanniferous Substances (K voprosu pererabotki bednykh olovosoderzhashchikh materialov)

PERIODICAL: Sb. nauchn. tr. Gos. n.-i. in-t tsvetn. met., 1957, Nr 13, pp 211-216

ABSTRACT: The sulfidization process of Sn-bearing materials was investigated on a laboratory scale. It is established that 97-98 percent of Sn may be extracted in the form of sulfides from lean Sn-bearing materials by heating the latter under a vacuum to a temperature of 1050°. The sublimates are easily collectible (up to 70-85 percent are collected); they constitute pure monosulfide of Sn.

G. S.

Card 1/1

BOTAVIN, P.R., inzh.

Ways for the mechanization and automatic control of switching.
operations in stations. Zhel.dor.transp. 41 no.8:14-18

Ag '59. (MIRA 12:12)
(Railroads--Switching) (Automatic control)

BOTAVIN, V.P.

Phase-sensitive oscillator of combination frequencies.
Trudy MFTI no.8:21-32 '62.

(Oscillators, Electric)

(MIRA 15:5)

BOTBAYEV, I.

Structural and developmental characteristics of the fleece in
fine-wool sheep of Kirghizistan. Izv. AN Kir. SSR Ser. biol.
nauk 2 no.5:81-86 '60. (MIRA 14:6)
(KIRGHIZISTAN—SHEEP) (WOOL)

BOTBAYEV, I. M.

Cand Biol Sci - (diss) "Post-embryonic development of the hairy follicles in sheep of the Vyatskaya variety." Alma-Ata, 1961. 16 pp; (Ministry of Higher and Secondary Specialist Education Kazakh SSR, Alma-Ata Zooveterinary Inst), 200 copies; price not given; (KL, 5-61 sup, 182)

BOTBAYEV, I.M.

Characteristics of the development of hair follicles in Vyatka
sheep after birth. Trudy Inst. morf. zhiv. no.35:148-157 '61.
(MIRA 14:6)

(Sheep--Anatomy) (Skin)

BOTBAYEVA, M.

Vegetation of the Ketmen-Tyube Depression and the urgent problems of its conservation. Izv. AN Kir. SSR. Ser. est. i tekhn. nauk 3 no.5:115-122 '61. (MIRA 15:9)

1. Moskovskiy gosudarstvennyy universitet.
(Ketmen Tyube Valley—Phytogeography)

USSR / Human and Animal Physiology. Metabolism.

T

Abs Jour : Ref Zhur - Biol., No 15, 1958, No. 69782

Author : Botchal, B. Ya.; Ksandrova, S. Ye.; Nemerovskiy, L. I.;
Perel'mutr, A. S.

Inst : Not given

Title : Apparatuses for Determining Gas Exchange

Orig Pub : Materials on Metabolic Experiments and Scientific
Achievements in the Medical Industry, 1957, No 4 (23),
56-73

Abstract : A description and comparative characterization of the
existing types of Soviet and foreign apparatuses for
studying human gas exchange.

Card 1/1

BOTEA, Alexandru M., ing.

Achievement of a 250 m/month gallery at the Dilja mine. Rev min
14 no.5:189-193 My '63.

BOTEA, Constantin

"Mechanization and automation of the technological processes in the construction of machines" by A.P.Ivanov. Reviewed by Constantin Botea. Metalurgia constr mas 14 no.1:91-92 Ja '62.

BOTEA, E.; ABRAMESCU, T.; COSTOVU, V.

Land slides on the shores of Costanta. I. p.49.

(Hidrotennica, Vol. 2, No. 2, Mar/Apr. 1957. Bucuresti, Rumania)

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

BOTEA, EL., prof.; PANATESCU, E., geolog, cercetator

Comparative results of some geotechnic tests made in
Rumanian laboratories and abroad. Studii geotehn fund
constr hidro | 6 79-101 '63

1. Institutul de Constructii, Bucuresti (for Botea).

BOTEA, Emil, prof. ing., laureat al Premiului de Stat

The 5th International Congress for Soil Mechanics and
Foundation Works. Hidrotehnica 6 no.2:57-62 F '62.

MOTAS, C.; BOTEA, Fr.

Phreatic fauna in the valley of the Doftana River. Comunicarile AR 11
no.7:833-838 '61.

1. Comunicare prezentata de Th. Busnita, membru corespondent al Aca-
demiei R.P.R.

BOTEA, Fr.; POPESCU, Virginia

Lilicolous Oligochaeta, found in the Sulina Branch, new to the fauna of Rumania. Comunicarile AR 12 no.1:83-86 Ja '62

1. Comunicare prezentata de Th. Busnita, membru corespondent al Academiei R.P.R.

POPESKU, Virdshiniya [Popescu, Virginia]; BOTYA, Franchisk [Botea, Francisc]

Oligochaeta of the Sulina branch of the Danube River. Rev biol 7
no.2:273-281 '62.

MOTAS, C.; BOTEA, Fr.

Ground water in the valley of the Prahova River. Studii cerc biol
anim 14 no.4:529-537 '62.

1. Comunicare prezentata de Th. Busnita, membru corespondent al
Academiei R.P.R.

BOTEA, Fr.

Fresh-water Oligochaeta of the soil in the valley of the Prahova River. Studii cerc biol anim 14 no.4:539-543 '62.

1. Comunicare prezentata de Th. Busnita, membru corespondent al Academiei R.P.R.

BOTEA, Fr.

Freshwater Oligochaeta of the soil in the valleys of the rivers
Iad and Dragan. Studii cerc biol anim 14 no.4:545-548 '62.

1. Comunicare prezentata de Th. Busnita, membru corespondent
al Academiei R.P.R.

BOTEA, Fr.

Distribution of limicolous Oligochaeta of Rumania in the valley of Motru River. IV. Studii cerc biol anim 14 no.13: 401-409 '62.

1. Comunicare prezentata de Th. Busnita, membru corespondent al Academiei R.P.R.

BOTEA, Fr.

Contributions to the study of Oligochaeta in Rumanian caves.
Pt. 1. Studii cerc biol anim 15 no.3:343-352 '63.

1. Institutul de speologie "E. Racovita, Bucuresti. Comunicare
prezentata de Th. Busnita, membru corespondent al Academiei R.P.R.

BOTEA, Fr.

Contributions to the study of Oligochaeta found in the phreatic water. Rev biol 8 no.3:335-343 '63.

1. Institute of Speleology "Emil G. Racovita" of the Academy of The R.P.R., Bucharest.

CHIRILEI, H.; STEFAN, V.; DOROBANTU, N.; BOTI, D.; CURTICAPÉANU, Georgeta;
BOTEÁ, M.

Influence of various fertilizers on the phosphorus absorption and physiological processes in sugar beet plants, as studied by the method of radioactive isotopes. Studii cerc biol veget 14 no.3:277-286 '62.

1. Comunicare prezentata de N. Salageanu, membru corespondent al Academiei R.P.R., membru al Comitetului de redactie si redactor responsabil, "Studii si cercetari de biologie; Seria biologie vegetala."

HAFNER, Alice; BOTEA, Magda

Some experimental data on boron diffusion in silicon. Studii
cerc fiz 17 no.2:103-111 '65.

1. I.P.R.S., Baneasa, Bucuresti. Submitted July 9, 1964.

RUMANIA/Cultivated Plants. Cereals.

M

Abs Jour: Ref Zhur-Biol., No 17, 1958, 77574.

Author : Iazagi A.; Dalas, V.; Bretan, I.; Doteanu, I.;
Dumitrescu, M.; Miclea, C.; Pop, O.; Daniel, D.;
Siclovian, V.; Gradinaru, N.; Timaru, A.; Stanescu, Z.;
Enescu, S.; Boldea, E.; Greceanu, E.

Inst :

Title : On the Problem of Dividing Varieties of Winter Wheat
and of Winter and Spring Barley and Oats into
Districts.

Orig Pub: An Inst. cercetari agron., 1957, 24, No 5, 213-279.

Abstract: Results of a comparative study at experimental
stations of the Scientific-Research Agronomy Insti-
tute of varieties divided into districts and those
newly obtained for 1949-1952. In regard to winter

Card : 1/3

RUMANIA/Cultivated Plants. Cereals.

M

Abs Jour: Ref Zhur-Biol., No 17, 1958, 77574.

wheat, good results were shown of the variety divided into districts "Chenad" 117 and the new varieties "Tyrgu Frumos" 16, divided into the steppe and forest-steppe regions of Moldavia, and "Deregan" 77. In the forest zones of both slopes of the Carpathian and Western Mountains (Muntsiy Apusen') the variety "Chenad" 117 prevailed. In the steppe and forest-steppe regions of the western part of Omeniye, Banat and the central part of Transylvania - "Ovdcu" 241, divided into districts in Deregan. As regards a barley variety, "Chenad" 395 is the most early maturing and frost resistant, is divided into all zones of cultivation of winter barley. As regards

Card : 2/3

RUMANIA/Cultivated Plants. Cereals.

M

Abs Jour: Ref Zhur-Diol., No 17, 1958, 77574.

spring barley, the best variety - "Tyrgu Frumos" 240, is divided into districts in the steppe and forest-steppe regions of Moldavia, Dobrudzha, Munteniye and Olteniye, and "Gann Kargin", which is divided into districts in all regions of Transylvania and Banat and in the forest zone of Moldavia. As regards oats, the best variety - "Tyrgu Frumos" 9, is divided into districts in the steppe and forest-steppe regions of Moldavia, in Dobrudzha, Munteniye and Olteniye, and IKAR 878, which is divided into districts in the central part of Transylvania. -- A. F. Khlystova.

Card : 3/3

GUNESCH, H.; BRANDSCH, J.; HEITZ, Jutta; BOTEIU, Aurelia; LOFFLER, Ana

Determination of the crotonic aldehyde from monomer vinyl acetate and its effect on the emulsion polymerization process.
Rev chimie Min petr 14 no.1:36-39 Ja '63.

1. Laboratorul central al Uzinelor chimice-Risnov.

BOTEK, Frantisek, Inz.; spolupraca: Inz. Vojtech Podolsky

Ventilation of tankers after discharge. Pracovni lek. 8 no.2:
99-104 May 56.

1. Z Oblastneho ustavu hygieny prace a chorob z povolania v
Bratislave, prednosta Dr. Imrich Klucik.

(VENTILATION,
of tankers (Cz))

(SHIPS,
ventilation of tankers (Cz))

CZECHOSLOVAKIA

UDC 613.6:664.8:633.1

BOTEK, Frantisek; JUCK, Alfons; Research Institute of Work Hygiene and of Occupational Diseases (Vyskumny Ustav Hygieny Prace a Chorob z Povolaní), Bratislava, Director (Riaditel) Prof Dr M. NOSAL

"Problems of Occupational Hygiene in the Environment During Seed Dressing."

Prague, Pracovni Lekarstvi, Vol 19, No 2, Mar 67, pp 63 - 67

Abstract [Authors' English summary modified]: During seed dressing by dry powder pickling compounds, dust concentration in the working shops reaches 200 mg / cm. Safe levels for Hg containing compounds are 0.84 mg of Hg / cm; for lindane 0.05 mg / cm. The main source of dust is the bagging operation. During cold spells the temperature in the working shops was only 1.5° to 6°C. It is recommended that only automatic bagging machines be used in this process and that forced ventilation be provided at all plants. 7 Figures, 1 Western, 4 Czech, 1 USSR reference. (Manuscript received 8 Jan 66).

BOTESCU ILEONORA

Rumania/Pharmacologh. Toxicology. Hormones.

V-8

Abs Jour : Ref Zhur-Biol., No 6, 1958, 28202.

Author : Melzer V., Farchi A., Botescu Ileonora.

Inst : Not given.

Title : Intravenous Administration of Adranocorticotro-
pic Hormone.

Orig Pub : Viata med., 1957, 4, No 4, 72-75.

Abstract : No abstract.

Card 1/1

BOTEV, A

Measuring the gas pressure in the coal layer according to the condition of the side. p. 158.

Sofia, Bulgaria, Nauchnoissledovatel'ski institut za kamenovuglenata promishlenost. GODNISHNIK, Sofia, Vol. 2, 1958.

Monthly List of East European Accessions (EEAI) LC, Vol. 6, No. 10, ^{Oct.} 1959
Uncl.

BOTEV, A.

Rock bursts in the Tvurditsa mine. p. 164.

Sofia, Bulgaria, Nauchnoizsledovatel'ski institute za kamenovuglenata promishlenost.
GODNISHNIK, Sofia, Vol. 2, 1958.

Oct.

Monthly List of East European Accessions (EEAI) LC, Vol. 6, No. 10, 1959

Uncl.

BOTEV, A.

TECHNOLOGY

Periodicals: MINNO DELO. Vol. 13, No. 5 Sept./Oct. 1958.

BOTEV, A. Some questions on filling the Pirin Mine with water. p. 26.

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

POTEV, A.; NIKOLAEV, N.

"New methods for testing models for construction."

STROITELSTVO: Vol. 6, No. 4, 1959; Sofia, Bulgaria

Monthly list of East European Accessions Index (EEAI), Library of Congress,
Vol. 8, No. 8, August 1959

Unclassified

BOTEV, A., inzh. (Narodnaya Respublika Bolgariya)

Rock bumps in the gallery of the "Belyi Iskr" mine.
Gor.shur. no.7:36-38 J1 '60. (MIRA 13:7)
(Bulgaria--Subsidence(Earth movements))

BOTEV, B.

High wages for workdays. p.35.

In the world of animals and plants. p.38.

KOOPERATIVNO ZEMEDELIE, Sofya, Vol. 11, no. 3, Mar. 1956.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 6 June 1956, Uncl.