a/z L. Vargha, J. Ramonczai & J. Batthány

(VII), m. 156-7° (*Bz deriv.*, m. 140°); the *oxime* (VIII) of the 3-di-Et acetal, m. 87-8° (*phenylhydrazone*, m. 123°); VII or VIII and 10 cc. 2 *N* H_2SO_4 in 10 cc. EtOH, refluxed 2 hrs., give II

C. J. West

CA

10

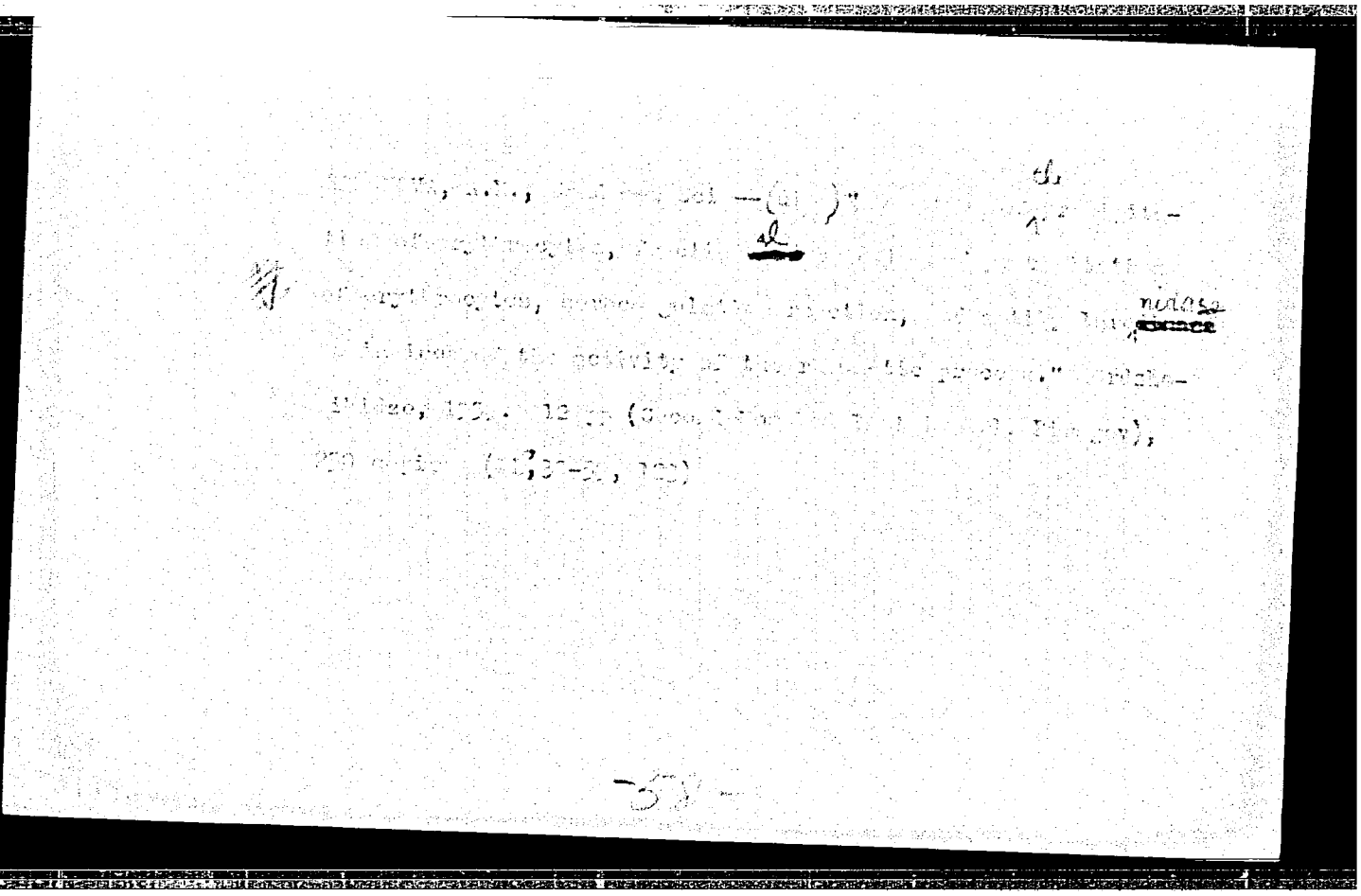
Furan compounds. II. Conversion of 2-acetobenzofuran to 2-methyl-3-hydroxychromone. L. Vargha, J. Ramonczai, and J. Háthory ("Bolyai" of Rumania, Cluj-Kolozsvár). *J. Am. Chem. Soc.* 71, 2052 5(1949); cf. *C.A.* 42, 2858h.—The *p-toluenesulfonate* (I) of 2-acetylbenzofuran oxime (m. 100-2°) (50 g.) in 250 cc. MeOH, kept 7 days at 35°, gives 35% *2-methyl-3-hydroxychromone* (II), m. 184-5°, gives a deep blue color with aq.-alc. $FeCl_3$; *Na salt*, yellow. II does not react with NH_2OH, $PhNHNH_2$, and $H_2NNHCONH_2$ and does not give an oxonium salt with HCl or $ZnCl_2$; it is unchanged after refluxing 2 hrs. with 2 *N* HCl. The ethereal mother liquor from II yields 2-coumaranone, m. 52°. The ethereal reaction product from 50 g. I, washed with H_2O and 50 cc. 2 *N* NaOH, yields 20% *2-methylchromanone 3-di-Me acetal*, $C_6H_4.CO.C(OMe)_2.CHMe.O$ (III), pale yellow, b.

120° , unchanged on boiling several hrs. with 25% H_2SO_4 or on heating 8 hrs. with BzCl in quinoline; it is stable toward 10% NaOH or on refluxing 4 hrs. in H_2O-AcOH; the NaOH cat. yields 20% *(o-hydroxyphenyl)lactic acid* (IV), m. 147-9°. The *3-di-Et acetal* (prepd. from I and EtOH), b. 118-22°. II yields an *acetate* (V), m. 111-12°, a *benzoate*, m. 165°, a *p-toluenesulfonate*, m. 152°, and a *Me ether*, m. 106°. II, refluxed 4 hrs. with 10 cc. 15% H_2O_2 and 10 cc. AcOH, gives IV, which results also on refluxing 3.4 g. II 2 hrs. in 100 cc. 2 *N* H_2SO_4. $BrCH_2CO_2Ph$ (2) g. and 40 g. $AlCl_3$, heated 7 hrs. at 135-40° and the product extd. with boiling petr. ether (b. 80-90°), give 10 g. *o-hydroxy-ω-bromoacetophenone* (VI), m. 70-1°; the insol. portion (6 g.) is the *p-isomer*, m. 146°. VI (1 g.), 2 g. Ac_2O, and 1 g. AcONa, heated 90 min. at 180°, give 0.6 g. V. III (2.2 g.), 1 g. $NH_2OH.HCl$, and 1 g. AcONa in 25 cc. EtOH, refluxed 4 hrs., give *2-methyl-4-chromanone oxime 3-di-Me acetal*, $C_6H_4(C:NOH).C(OMe)_2.CHMe.O$

6.3 g. III. BuMgBr (from 7.1 g. Mg and 40.3 g. BuBr) and 40 g. $BuOCH_2CH_2CH:CHCH_2Cl$ gave after 4 hrs.' refluxing 5.2 g. unreacted chloride, 19.6 g. *1-butoxy-3-nonene* (VI), b_{16} 109–10°, n_D^{25} 1.4310, d_4^{25} 0.8147, and 7.4 g. *1-butoxy-6-(2-butoxyethyl)-3,7-octadiene* (VII), b_{11} 171–3°, d_4^{25} 0.8623, n_D^{25} 1.4510. Similar reaction with $BuOCH_2CH_2CHClCH:CH_2$ gave 5.5 g. unreacted chloride, 19.8 g. VI, and 7.4 g. VII. PhMgBr (from 7.5 g. Mg and 49.8 g. PhBr) with 40 g. $BuOCH_2CH_2CH:CHCH_2Cl$ gave in 6 hrs. 2.7 g. C_6H_6, 5 g. unreacted chloride, and 32.6 g. *1-butoxy-5-phenyl-3-pentene* (VIII), b_{10} 140–52°, d_4^{25} 0.9160, n_D^{25} 1.4940; $BuOCH_2CH_2CHClCH:CH_2$ gave 2 g. C_6H_6, 5.8 g. unreacted chloride, and 33.3 g. VIII. Mg shavings (2.4 g.), activated by warming with a crystal of iodine in Et_2O, followed by several drops of EtBr and 30 g. I, and 6 hrs.' refluxing, gave 9.3 g. I and 0.1 g. III; a similar reaction with IV gave 14.2 g. III (Note: the text of the paper indicates that the 0.1-g. yield of III in the previous example may be a typographical error). Similarly, Mg and 30 g. $BuOCH_2CH_2CH:CHCH_2Cl$ gave 13.8 g. unreacted chloride and 8 g. VII, while $BuOCH_2CH_2CHClCH:CH_2$ gave 7.1 g. unreacted chloride and 11 g. VII. Oxidation of III by $KMnO_4$ gave $BuOCH_2CH_2CO_2H$, b_{16} 108–10°, HCO_2H, and an unidentified substance, b_{16} 220–22°. G. M. Kosolapoff

RAMONOV, A.M., inzh.

Blocking cage stoppers. Bezop.truda v prom. 2 no.5:34 My '58.
(Mine hoisting) (MIRA 11:4)



RAMONOVA, A.M.

Dynamics of certain indexes of the activity of the rheumatic process [with summary in English]. Pediatriia 36 no.7:67-72 Je '58 (MIRA 11:7)

1. Iz kafedry fakul'tetskoy pediatrii (zav. - prof. P.A. Ponomareva) II-go Moskovskogo meditsinskogo instituta (dir. - prof. O.V. Kerbikov)
(RHEUMATIC FEVER, blood in
various indices as indic. of activity of dis. (Rus))

BENEVOLENSKAYA, S.V.; CHERNYSHEVA, G.T.; RAMONOVA-TSKHOVREBOVA, O.A.

Monostratal leukocyte cultures of human leukemic blood. Probl. gemat. i perel. krovi no.5:37-42 '65. (MIRA 18:10)

1. Laboratoriya kul'tivirovaniya tkaney (zav.- deystvitel'nyy chlen AMN SSSR prof. A.D. Timofeyevskiy) Instituta eksperimental'noy i klinicheskoy onkologii AMN SSSR (dir.- deystvitel'nyy chlen AMN SSSR prof. N.N. Blokhin) i gematologicheskaya klinika (zav.- prof. M.S. Dul'tsin) TSentral'nogo ordena Lenina instituta gematologii i perelivaniya krovi (dir.- dotsent A.Ye. Kiselev) Ministerstva zdravookhraneniya SSSR, Moskva.

SVENTSITSKAYA, M.B.; RAMONOVA-TSKHOVREBOVA, O.D.

Free amino acids in the blood and urine in leukemias. Vop. med. khim. 7 no. 1:52-55 Ja-F '61. (MIRA 14:4)
(AMINO ACID) (LEUKEMIA)

RAMONOVA-TSKHOVREBOVA, O.D.

Use of leukemic cytotoxic sera in the compound treatment of chronic leukemias. Probl.gemat.i perel.krovi no.2:54-57 '62.
(MIRA 15:1)

1. Iz gematologicheskoy kliniki (zav. - prof. M.S. Dul'tsin) TSentral'nogo ordena Lenina instituta gematologii i perelivaniya krovi (dir. - dotsent A.Ye. Kiselev) Ministerstva zdravookhraneniya SSSR.

(LEUKEMIA) (SERUM THERAPY)

IVANOVA, V.D.; RAMONOVA-TSKHOVREBOVA, O.D.

Effect of the administration of trypotophan and vitamin B6 on the indole derivative content of the blood and urine of patients with leukosis. Probl. gemat. i perel. krovi 5 no. 10:34-37 '60. (MIRA 14:1)

(LEUKEMIA) (TRYPTOPHAN) (FOLIC ACID) (INDOLE)

PARNES, V.A.; LEVINA, D.M.; RAMONOVA-TSKHOVREBOVA, O.D. (Moskva)

Multiple tumors in mice of the $C_{57}bl$ low-cancer line. Pat. fiziol. i eksp. terap. 5 no.2:26-31 Mr-Ap '61. (MIRA 14:5)

1. Iz leykoznoy gruppy Instituta epidemiologii i mikrobiologii (dir. - prof. S.N.Muromtsev [deceased]) AMN SSSR i gematologicheskoy kliniki (zav. - prof. M.S.Dul'tsin) TSentral'nogo instituta gematologii i perelivaniya krovi (dir. - deystvitel'nyy chlen AMN SSSR A.A. Bagdasarov).

(CANCER)

SVENTSITSKAYA, M.B.; RAMONOVA-TSKHOVREBOVA, O.D.

Intensity of proteolytic splitting of erythrocyte proteins in leukoses. Vop. med. khim. 7 no.2:141-145 Mr-Ap '61. (MIRA 14:6)

1. Central Institute for Hematology and Blood Transfusion, Moscow.
(LEUKEMIA) (BLOOD PROTEINS) (ERYTHROCYTES)

FEDOROV, N.A., professor; DUL'TSIN, M.S., professor; RAMONOVA-TSKHOVREBOVA, O.D.; MAMYATYSHEVA, A.M.; KAKHETELIDZE, M.G.; ROZANOVA, N.S.

Effect of spleen extracts from leukosis patients on hemopoiesis in rabbits; preliminary report. Probl.emat. i perel. krovi 1 no.3: 9-14 My-Je '56. (MLRA 10:1)

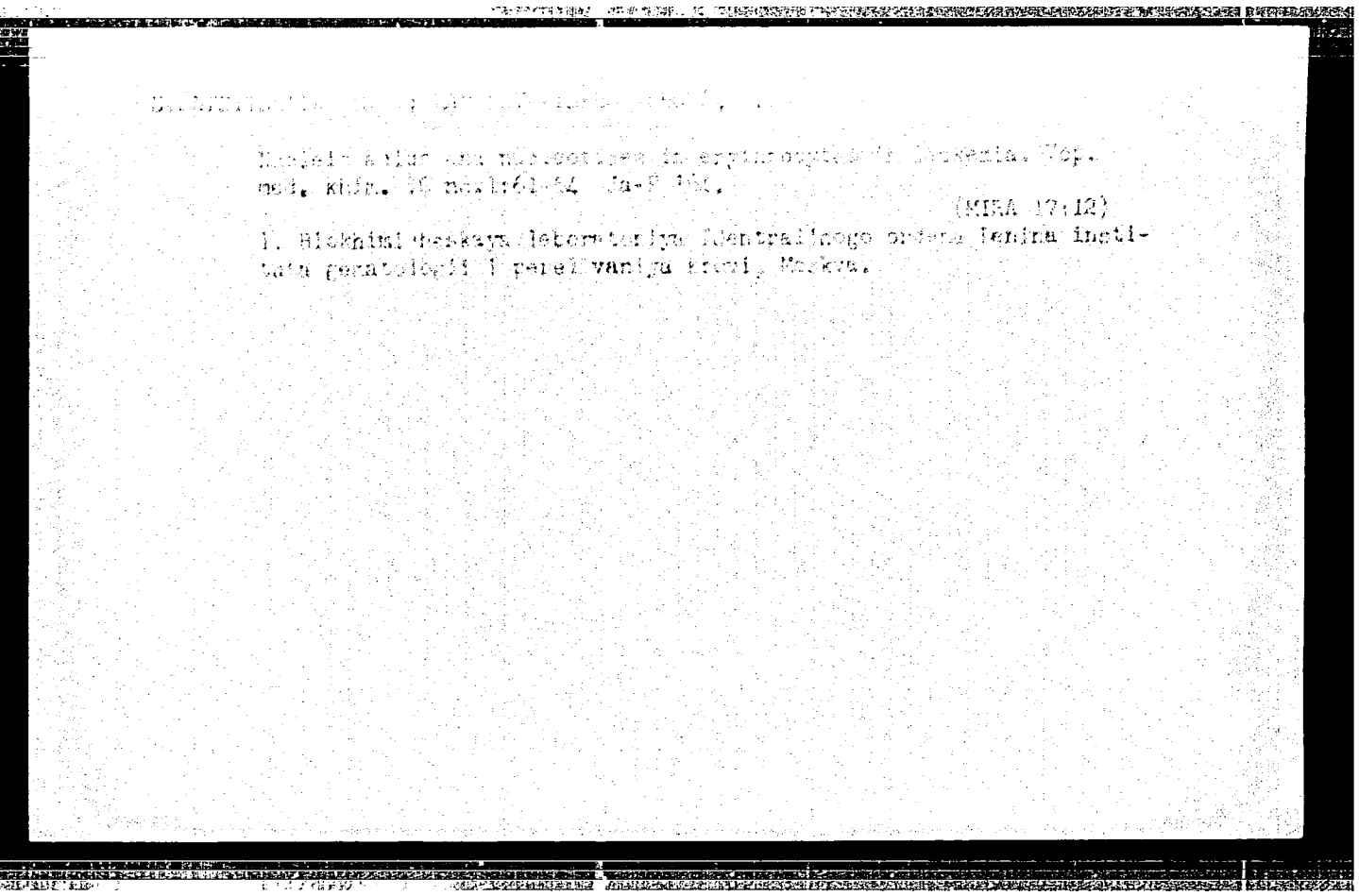
1. Iz TSentral'nogo ordena Lenina instituta gematologii i perelivaniya krovi (dir. - chlen-korrespondent AMN SSSR prof. A.A.Bagdasarov) Ministerstva zdravookhraneniya SSSR.

(HEMOPOIESIS, physiol.
eff. of spleen extracts from leukosis patients on hemopoiesis in rabbits)
(SPLEEN
extracts from leukosis patients, eff. on hemopoiesis in rabits)
(LEUKEMIA
leukosis, spleen extracts from patients, eff, on hemopoiesis in rabbits)

SVENTSITSKAYA, M.B.; RAMONOVA-TSEHOVREBOVA, O.D.

Free amino acids in the blood in leukemia and variation under treatment. Probl.gemat.i perel.krovi 4 no.11:53-58 N '59. (MIRA 13:3)

1. Iz biokhimicheskoy laboratorii (zaveduyushchiy - prof. G.V. Derviz) i gematologicheskoy kliniki (zaveduyushchiy - prof. M.S. Dul'tsin) TSentral'nogo ordena Lenina instituta gematologii i pereliyaniya krovi (direktor - deystvitel'nyy chlen AMN SSSR prof. A.A. Bagdasarov) Ministerstva zdravookhraneniya SSSR.
(AMINO ACIDS blood)
(LEUKEMIA blood)



(MIRA 17:12)

1. Khimicheskaya laboratoriya Tsentral'nogo ordena Lenina instituta gematologii i perelivaniya krovi, Moskva.

KAKHETELIDZE, M.G.; RAMONOVA-TSKHOVREBOVA, O.D.; ROZANOVA, M.S. (Moskva)

Effect of repeated injections of human leukemic blood on hemopoiesis in rabbits [with summary in English]. Pat.fiziol. i eksp.terap. 1 no.3:48-51 My-Je '57. (MLRA 10:10)

1. Iz patofiziologicheskoy laboratorii (zav. - prof. M.A.Fedorov) TSentral'nogo ordena Lenina instituta gematologii i perelivaniya krovi (dir. - chlen-korrespondent AMN SSSR prof. A.A.Bagdasarov)

(HEMOPOIESIS
eff. of human leukemic blood on hemopoiesis in rabbits)

L 12353-63 EPF(c)/BDS Pr-4 RM/WW/JW

S/081/63/000/005/021/075

AUTHOR: Ramonteanu, E., Gross, A. and Schwartz, I. 58

TITLE: Study of the polarographic determination of p-nitro acetophenone oxime in the presence of nitroethyl benzene

PERIODICAL: Referativnyy zhurnal, Khimiya, no. 5, 1963, 134, abstract 5G177 (A 2-a sesiune a Inst. de cercetari chim. farmac. Comunicari, Bucharest, 1961, 188-193)

TEXT: A polarographic method was developed for the determination of p-nitro acetophenoneoximes (I) in the presence of nitroethyl benzene (II) and other nitro derivatives in KCl and acetate buffer supporting electrolyte from the reduction waves of oxime ($E_{\frac{1}{2}}$ = -1.32v). The optimum pH is around 4. Under these conditions the wave height is proportional to the concentration of I. The presence of II in the solution does not influence the precision of the determination. Two ml of 0.1 N buffer solution and 1 ml of 1% KCl were added to 2 ml of 1% methanol solution of the analyzed sample and the resulting solution was polarographed at a dropping Hg-electrode with the sensitivity of the galvanometer 1/300-1/500. Before each determination the solution was purged with H_2

Card 1/2

ROMANIA / Organic Chemistry. Natural Products and Their Synthetic Analogs. O-3

Abs Jour: Ref Zhur-Khimiya, No 2, 1959, 4854.

Author : Tanasescu, I., Ramontian, E., Canea, I., and Hodosan, F.
Inst : Not given.
Title : The Action of a Nitrating Mixture on Cholic Acid.

Orig Pub: Rev Chim (Romania), 2, No 2, 157-159 (1957) (in German)

Abstract: The action of a nitrating mixture on cholic acid (I) gives a mixture of the 3,12-dinitrate (II) of 3 ,12 -dihydroxy-7-ketocholanic acid (III acid) and of the nitrate (IV) of 3 -hydroxy-7,12-diketocholanic acid (V acid). The careful treatment (20 min, -10°) of 10 gms of I with a mixture of 125 ml H_2SO_4 (d 1.84) and 180 ml HNO_3 (d 1.48) gives a

Card 1/3

RUMANIA / Organic Chemistry. Natural Products and Their Synthetic Analogs. G-3

Abs Jour: Ref Zhur-Khimiya, No 2, 1959, 4534.

Abstract: 238-240° (from acetone). The treatment of II with zinc dust in glacial CH_3COOH gives III, mp 192-193° (from CH_3COOH-benzene); semihydrate mp 174° (from aqueous alcohol), methyl ester derivative (VIII) mp 152° (from benzene or from benzine), diacetate of VIII mp 119-120° (from aqueous CH_3OH), dioxime of VIII mp 175° (from benzene-benzine), semicarbazone derivative [sic] decomposes at 221-223° (from acetone-benzine). The semicarbazone of III, which decomposes at 256-257° (from aqueous CH_3OH), on heating (170°, 8 hrs) with $NaOC_2H_5$ and $NH_2NH_2 \cdot H_2O$ in abs alcohol gives desoxycholic acid, mp 173-174°

Card 3/5

RU AHLA / Organic Chemistry. Natural Products and Their Synthetic Analogs. G-5

Abs Jour: Ref Zhur-Khimiya, No 2, 1959, 4834.

Abstract: (from alc) which on oxidation by the Wieland method (H. Wieland and H. Sorge, Z physiol Chem, 97, 1 (1916)) gives 3, 12-diketocholanic acid, mp 185-187°. The reaction (24 hrs, 20°) of VIII with $ClCOOC_2H_5$ in pyridine forms the methyl ester of 3 α-carbethoxy-12 α-hydroxy-7-ketocholanic acid, mp 183° (from aqueous CH_3OH) which on oxidation with CrO_3 in CH_3COOH is converted to the methyl ester of 3 α-darbethoxy-7, 12-diketocholanic acid, mp 125° (from benzine). The treatment of IV with zinc dust in glacial CH_3COOH gives V, mp 190-191° (from aqueous acetone); the methyl ester (IX) melts at 155-156° (from CH_3OH),

Card 4/5

2

Card 5/5

RAMONTIAN, E.

7X2+1

Sterols. II. The action of a nitrating mixture on cholic acid. The preparation of 3,12-dihydroxy-7-ketocholanic acid. I. Tănăsescu and E. Ramontian (Univ. Bucharest, Roumania). *Acad. Rep. Populare Romîne, Bul. Ştiinţ. A,* 1, 463-73(1949)(French summary); cf. *Compt. rend. acad. sci. Roumanie* 7, 60(1945). The dinitrate, $C_{24}H_{36}O_9N_2$ (I), m. 218 (decompn.), 3,12-dihydroxy-7-ketocholanic acid, was obtained by the action of a HNO_3-H_2SO_4 mixt. on cholic acid; with MeOH (or CH_2N_2) or EtOH, it gave the Me, m. 155° (II), and Et esters, m. 120° (III), resp. The presence of a ketonic function in I was proved by the prepn. of an oxime, m. 178.9° (IV), and phenylhydrazone, m. 181° (V), from II. I with zinc and AcOH yields 3,12-dihydroxy-7-ketocholanic acid (VI) (with 2 mol. AcOH, m. 165°; hemihydrate, m. 174°), easily converted to the Me ester, m. 152° (VII), also obtained from II with Zn and AcOH, and yielding an oxime (VIII), m. 175°, and a di-Ac deriv. (IX), m. 119-20°, proving the presence of a keto and HO group. VII with $ClCO_2Et$ form Me 3-ethylcarbonyldioxy-7-keto-12-hydroxycholanate (X), m. 181°, oxidized with chromic acid to Me 3-ethylcarbonyldioxy-7,12-diketocholanate (XI), m. 125°. Dehydrocholic acid (XII) is obtained from VI with chromic acid. VI does not give with m-$C_6H_4(NO_2)_2$ a red coloration, a reaction characteristic only for steroids with a keto group in position 3.

Gerhard Aufleger

C H

1

PAPONTIAN, E.; GROSS, A.; SCHWARTZ, I.

Polarographic analysis and quantitative determination of noradrenalone, adrenalone, and aludrine salts. p. 111.

REVISTA DE CHIMIE. Bucuresti, Rumania. Vol. 10, no. 2, Feb. 1959.

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

RAMONTIAN, E.; BALOG, A.; DEESY, Alice

Spirothiazolidines. Studii cerc chimie Cluj 14 no.2:321-326 '63.

1. Institute of Chemicopharmaceutical Research, Cluj Branch.

RAMONTIAN, E.; BALOG, A.; VOINESCU, Viorica; DEESY, Alice

Synthesis of 2,6-dimethoxybenzoic acid and some new functional derivatives. Studii cerc chimie Cluj 14 no.2:327-331 '63.

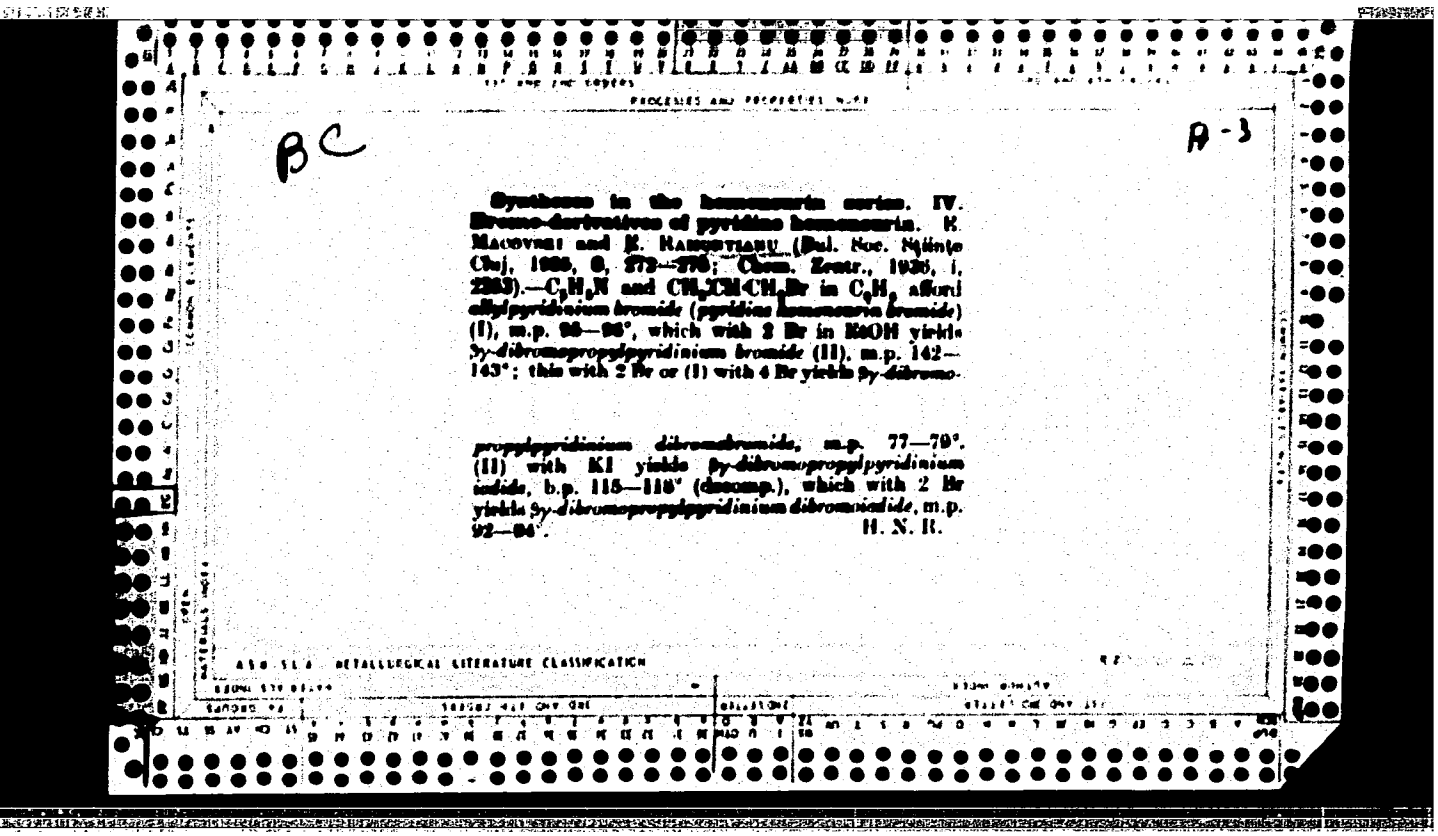
1. Institute of Chemicopharmaceutical Research, Cluj Branch.

CA

10

Sterols. II. The action of a nitrating mixture on cholic acid. The preparation of 3,12-dihydroxy-7-ketocholanic acid. I. Tănăsescu and E. Ramontian (Univ. Bucharest, Roumania). *Acad. Rep. Populare Române, Bul. Stiinț. A.* 1, 753-63(1949)(French summary); cf. *Compt. rend. acad. sci. Roumanie* 7, 68 1945. The dinitrate, [illegible] (I), m. 218 (decomp.); 3,12-dihydroxy-7-ketocholanic acid, was obtained by the action of a HNO_3-H_2SO_4 mixt. on cholic acid; with MeOH (or CH_2N_2) or EtOH, it gave the Me, m. 155° (II), and Et esters, m. 121° (III), resp. The presence of a ketonic function in I is proved by the prepn. of an [illegible] m. 178 (IV) and phenylhydrazone, m. 191° (V) [illegible] I with zinc and AcOH yields (VI) [illegible] ketocholanic acid (VI) with 2 mol. AcOH, m. 101 [illegible] hydrate, m. 127°, easily converted to the Me ester, m. 152° (VII), also obtained from II with Zn and AcOH, and yielding an oxime (VIII), m. 175°, and a di-Ac deriv. (IX), m. 119-21°, proving the presence of a keto and HO group. VII with $ClCO_2Et$ form Me 3-ethylcarbonyldioxy-7-keto-12-hydroxycholanate (X), m. 181°, oxidized with chromic acid to Me 3-ethylcarbonyldioxy-7,12-diketocholanate (XI), m. 125°. Dehydrocholic acid (XII) is obtained from VI with chromic acid. VI does not give with m-$C_6H_4(NO_2)_2$ a red coloration, a reaction characteristic only for steroids with a keto group in position 3.

Gerhard Aufleger



BC

A-3

Syntheses in the hemicumarin series. IV. Bromo-derivatives of pyridino hemicumarin. K. Macovski and E. Ramuntianu (Bul. Soc. Ştiinţe Cluj, 1935, 8, 272—276; Chem. Zentr., 1936, i, 2283).—C_5H_5N and $CH_2ClCH{:}CH_2Br$ in C_6H_6 afford *allylpyridinium bromide* (*pyridino hemicumarin bromide*) (I), m.p. 98—99°, which with 2 Br in EtOH yields *γ-dibromopropylpyridinium bromide* (II), m.p. 142—143°; this with 2 Br or (I) with 4 Br yields *γ-dibromopropylpyridinium dibromobromide*, m.p. 77—79°. (II) with KI yields *γ-dibromopropylpyridinium iodide*, b.p. 115—118° (decomp.), which with 2 Br yields *γ-dibromopropylpyridinium dibromoiodide*, m.p. 92—94°. H. N. R.

A 5 0 S L A METALLURGICAL LITERATURE CLASSIFICATION

BA

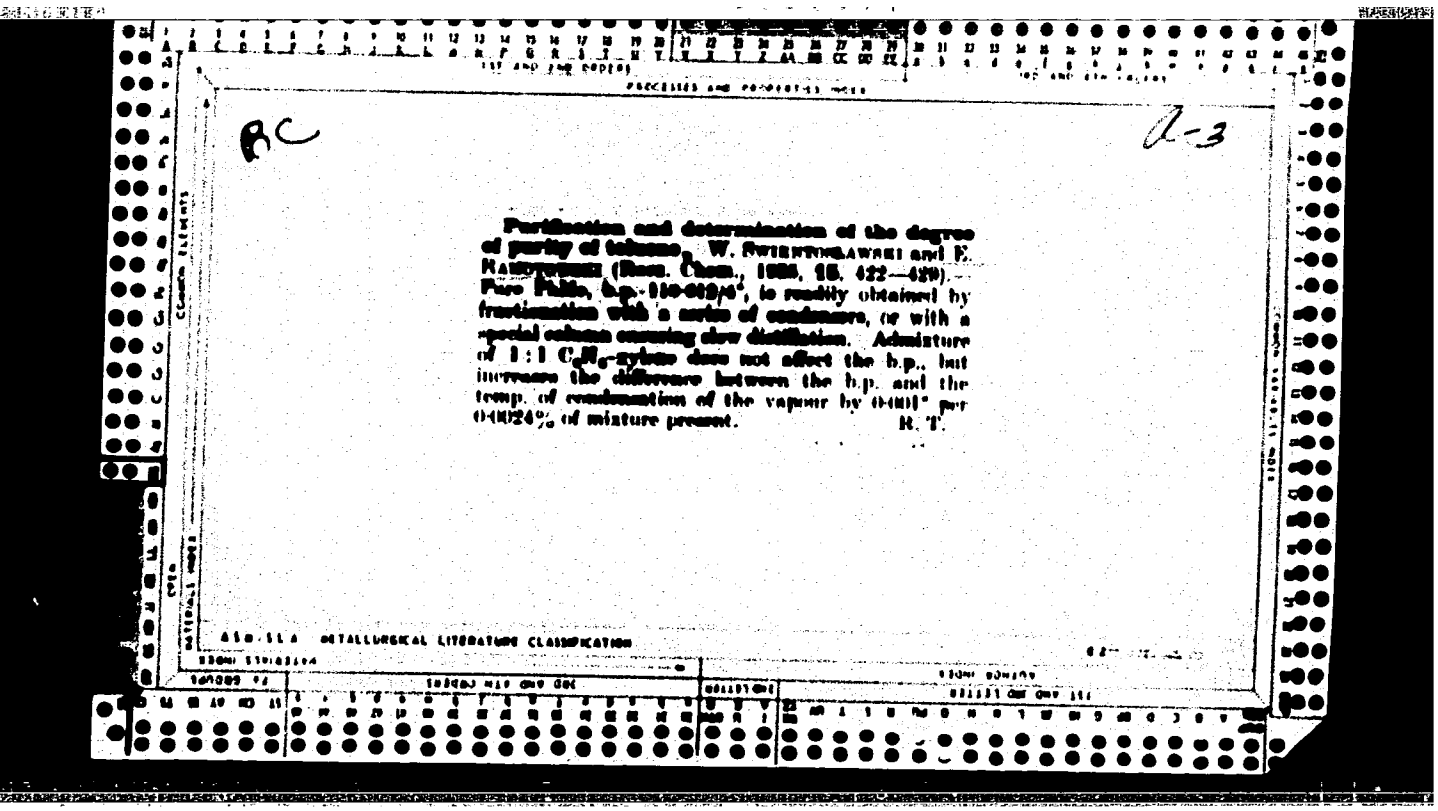
AIII – 1
Nervous System

Local responses of cells. A. Rosenblueth and J. G. Ramos (*J. cell. comp. Physiol.*, 1952, **39**, 109–148).—A method is described which permits the effects of d.c. rectangular pulses to be balanced, which allows accurate recording of the local changes of the membrane potential elicited by subthreshold stimuli in the spinal roots of the cat. Local responses and positive swings are not due to the rectifying properties of the axon membrane; they denote active changes of the membrane potential. The cathodal and the anodal local responses revealed the development of the same process. The anodal and post-cathodal positive swings were in turn due to the development of a single process. It is considered possible that the responses and the swings may have been changes of opposite sign in the same double layer of process. Anodal stimulation at the break did not differ in mechanism from cathodal stimulation at the make of a d.c. pulse; in both cases a sufficient amplitude or duration of local response was the necessary and sufficient condition for the initiation of propagated impulses. P. N. Campbell

RAMOS, Segundo

Conditions in Ecuador. Vest. prof. dvizh. no.11:37-39 N '59.
(MIRA 13:1)

1.General'nyy sekretar' Federatsii trudyashchikhsya provintsii Gunyas, Ekvador.
(Ecuador--Labor and laboring classes)

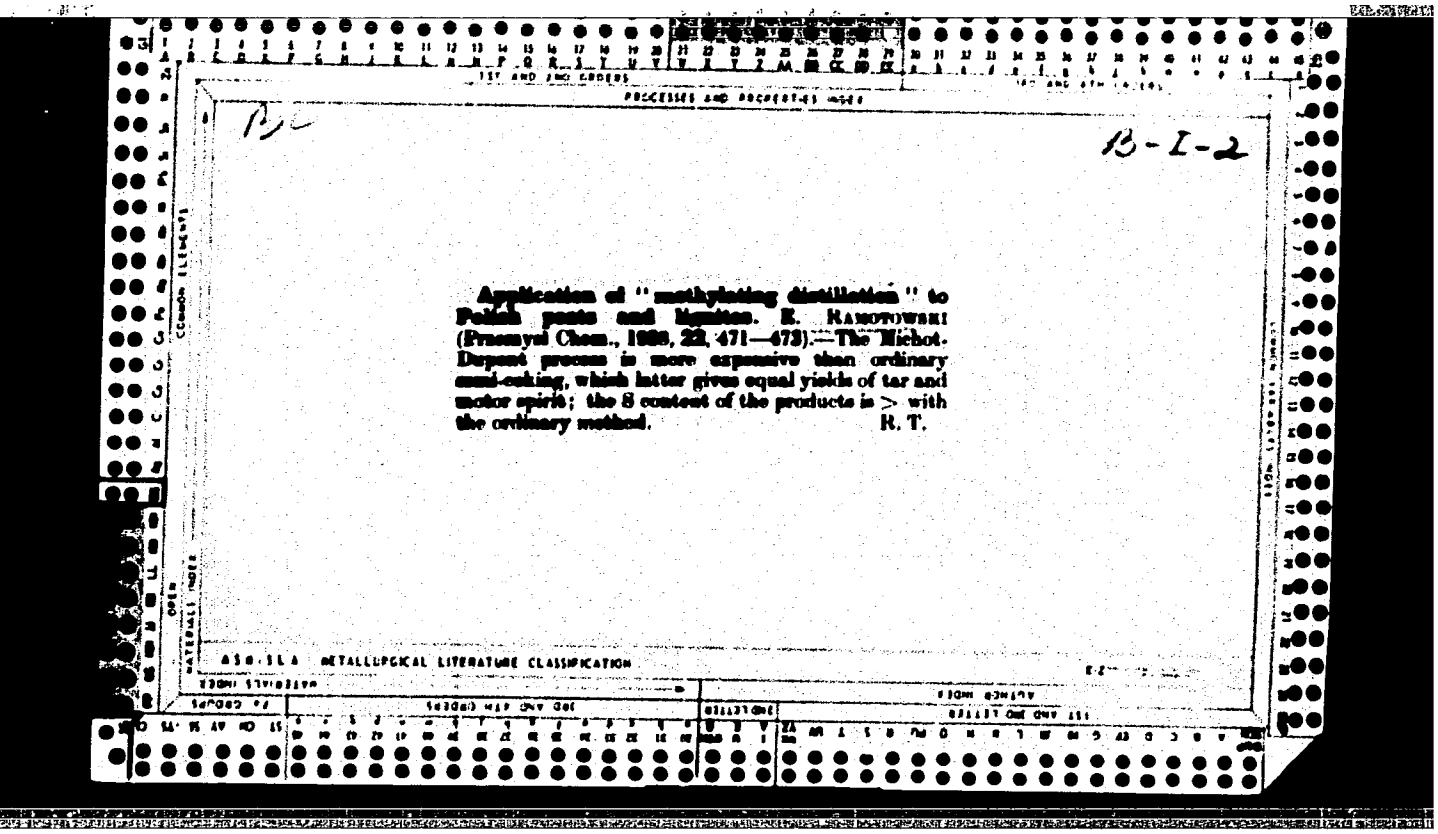


RC

A-3

Purification and determination of the degree of purity of toluene. W. SWIENTOSŁAWSKI and E. RAMOTOWSKI (Rocz. Chem., 1938, 18, 422—429).—Pure PhMe, b.p. 110·602/760°, is readily obtained by fractionation with a series of condensers, or with a special column causing slow distillation. Admixture of 1 : 1 C_6H_6–xylene does not affect the b.p., but increases the difference between the b.p. and the temp. of condensation of the vapour by 0·001° per 0·00126% of mixture present. R. T.

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION



B-I-2

Application of "methylating distillation" to Polish peats and lignites. E. RAKOWOWSKI (Przemysł Chem., 1938, 22, 471—473).—The Michot-Depont process is more expensive than ordinary semi-coking, which latter gives equal yields of tar and motor spirit; the S content of the products is > with the ordinary method. R. T.

ASS-SLA METALLURGICAL LITERATURE CLASSIFICATION

1ST AND 2ND ORDERS

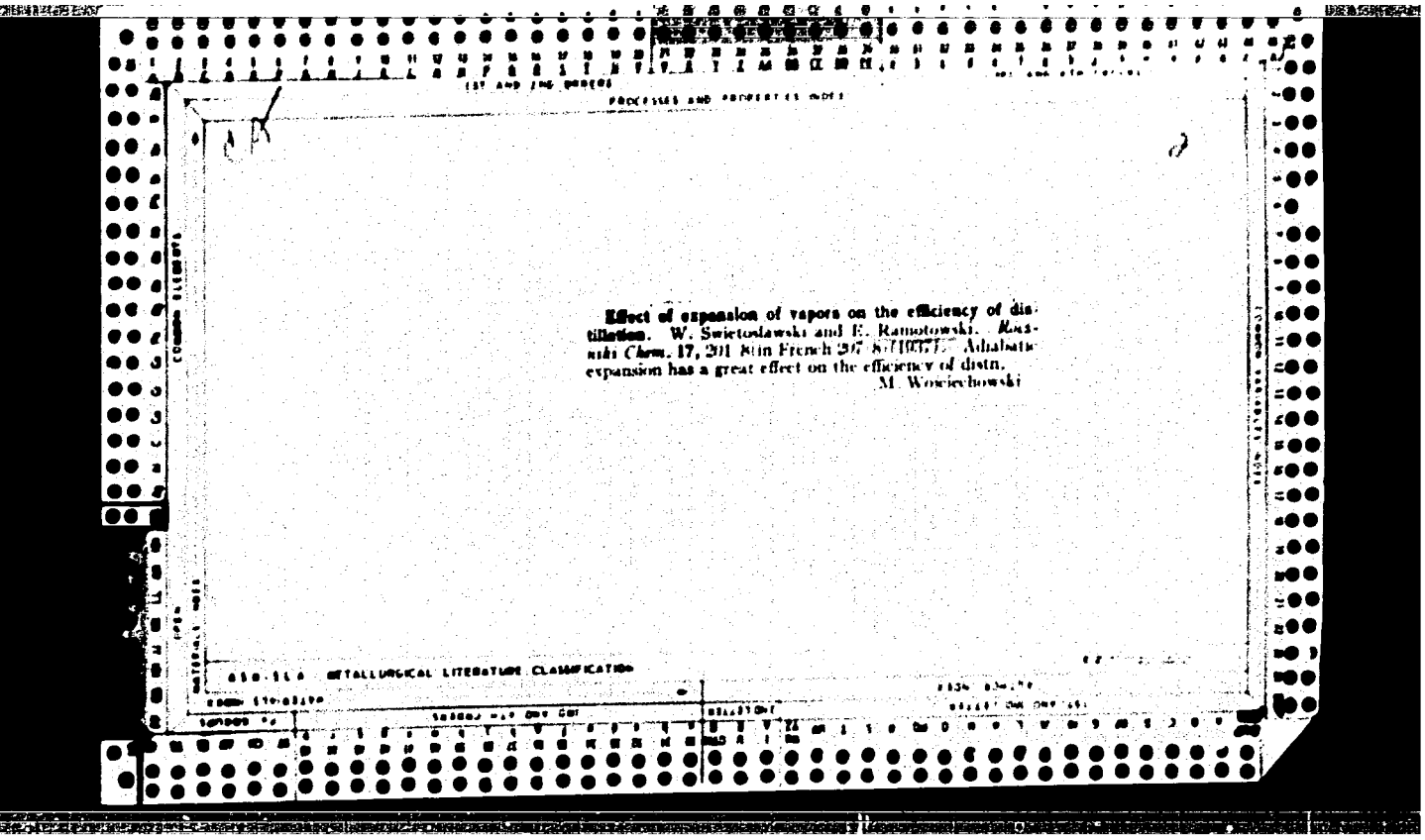
PROCESSES AND PROPERTIES INDEX

BC

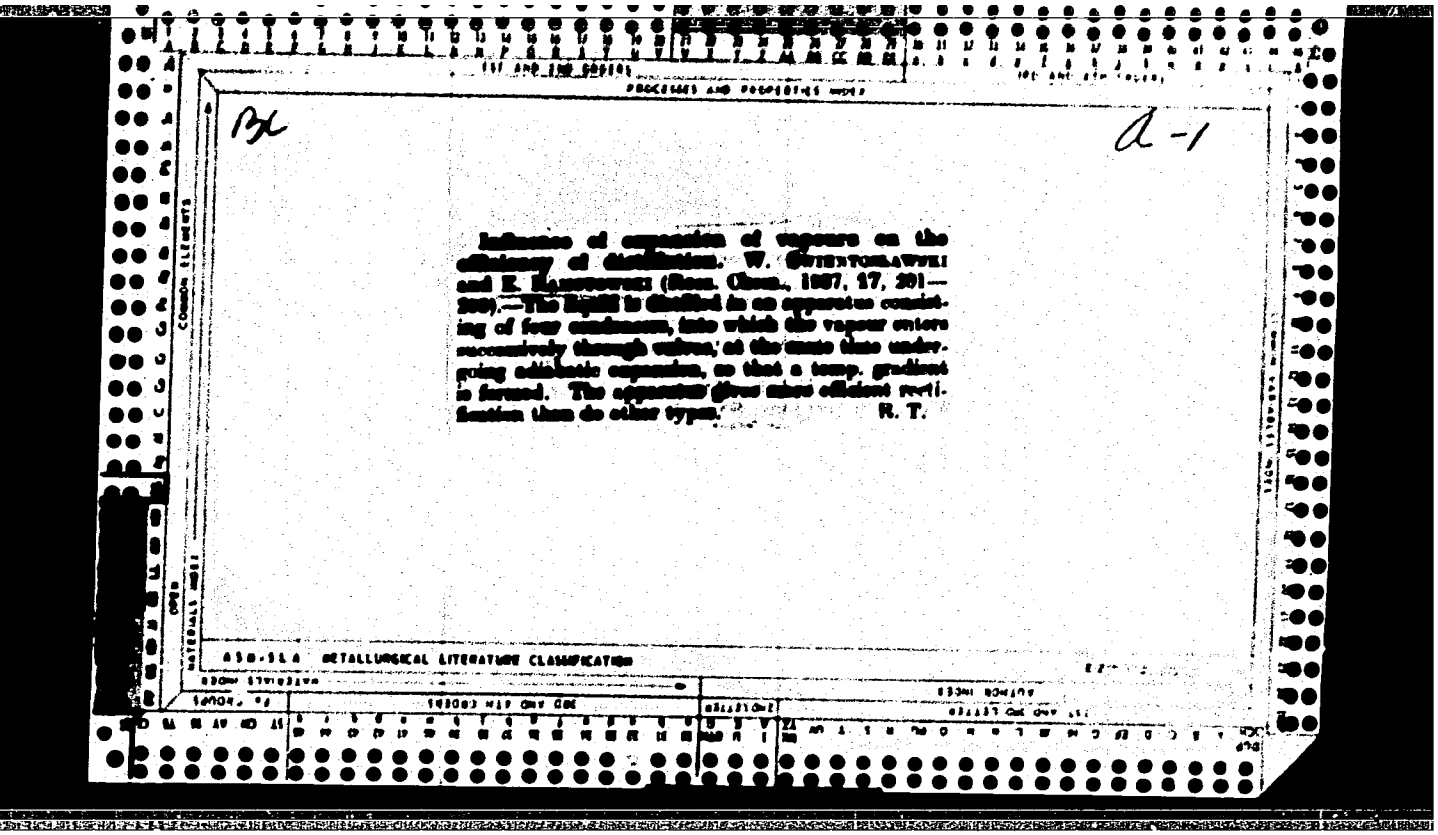
B-I-1

Influence of expansion of vapours on efficiency of distillation. W. Swietoslawski and K. Rambowski (Bull. Acad. Polonaise, 1937, A, 131—139).—The efficiency of fractionation of a system of dephlegmators is considerably increased by allowing the vapours to expand when passing from one unit to the other. K. S.

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION



Effect of expansion of vapors on the efficiency of distillation. W. Swietoslawski and E. Ramotowski. *Roczniki Chem.* 17, 201–8 (in French 207–8) (1937). Adiabatic expansion has a great effect on the efficiency of distn.
M. Wojciechowski



Influence of composition of vapours on the efficiency of distillation. W. [illegible] and E. [illegible] (Rec. Chim., 1937, 17, 201—209).—The liquid is distilled in an apparatus consisting of four condensers, into which the vapour enters successively through valves, at the ends these undergoing adiabatic expansion, so that a temp. gradient is formed. The apparatus gives more efficient rectification than do other types. R. T.

A50-5L4 METALLURGICAL LITERATURE CLASSIFICATION

1ST AND 2ND ORDERS

PROCESSES AND PROPERTIES INDEX

BC

B-II-1

Rectification of technical erythrene. E. Ra[illegible] (Rocz. Chem., 1939, 19, [illegible]).—Technical erythrene (I) containing 19% of $(CHMe:)_2$ and 7% of other impurities gave a product containing (I) 88·7 and $(CHMe:)_2$ 6·8% after two treatments. The crit. temp. of 88·7% (I) is at 160·1°. R. T.

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

RAMOTOWSKI, Eugeniusz, mgr inz.

Main trends of technical progress in the water management of the chemical industry. Gosp wodna 23 no.5:196-197 My '63.

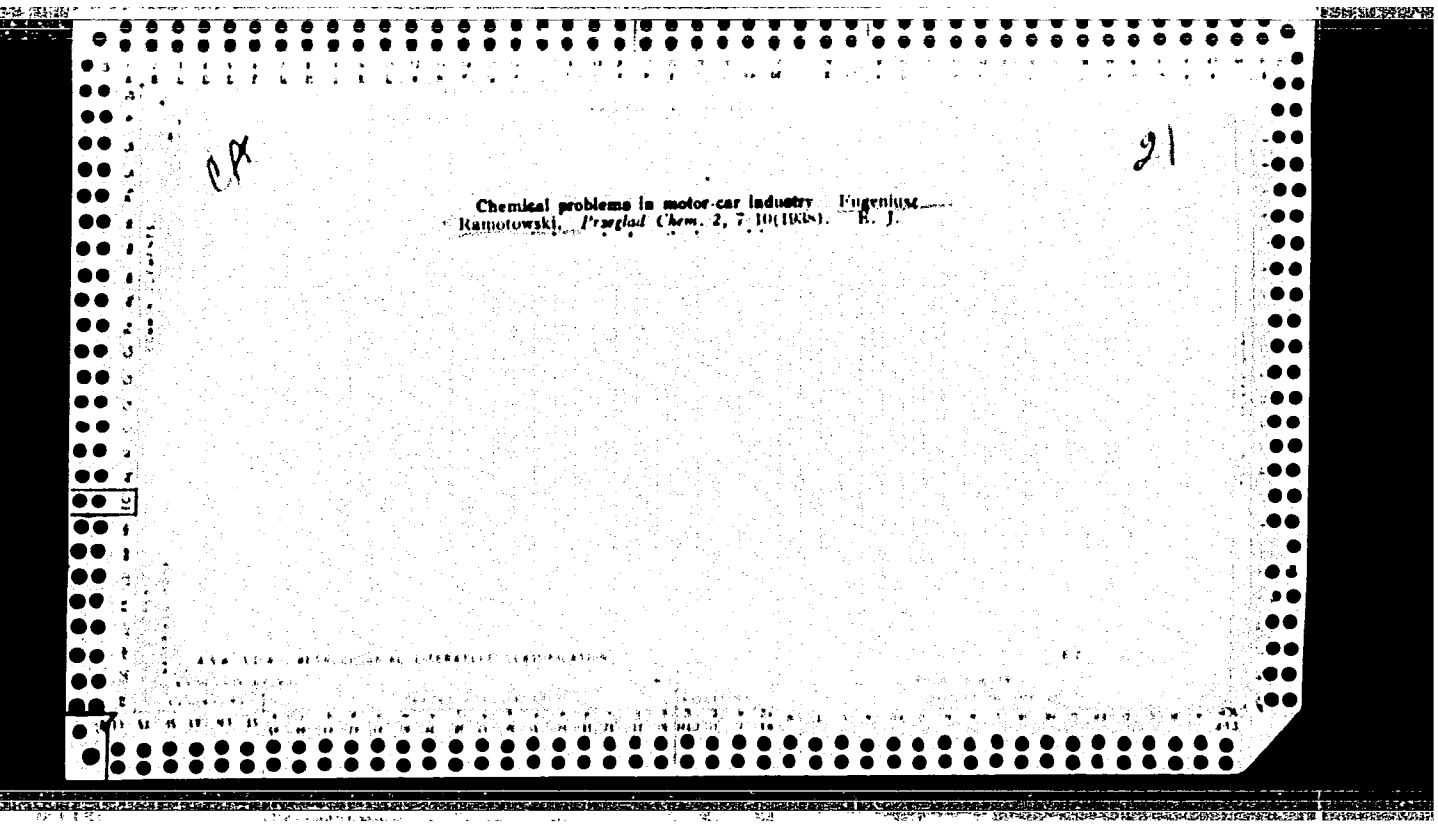
PROCESSES AND PROPERTIES INDEX

ca

10

Purification and determination of the degree of purity of toluene. W. Swietoslawski and K. Kamienski. *Roczniki Chem.* 15, 422-9(1935).—Toluene, obtained in the "fifth degree of purity" (cf. *C. A.* 29, 4069) by (1) distn. through a rectification column of 20 bulbs and arranged for slow distn. and (2) by use of a multidephlegmator, has d_{20} [illegible], n_D^{20} 1.49613, and most probable b. p. of 110.612 0.014°. The changes of b. p. and Δt (difference between b. p. and the condensation temp.) are functions of introduced contaminants; Δt varies with the concn. of the contaminant. Toluene undergoes practically no change in b. p. when contaminated with a mixt. of C_6H_6 and *m*-xylene in the ratio 1:1 by wt. but Δt increases in proportion to the amt. of mixt. introduced; a 0.0024% concn. of the adulterant mixt. in toluene increases Δt by 0.001°. C. T. Ichniowski

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION



CA

21

Chemical problems in motor-car industry. Eugeniusz Ramotowski. *Przegląd Chem.* 2, 7–10(1938). R. J.

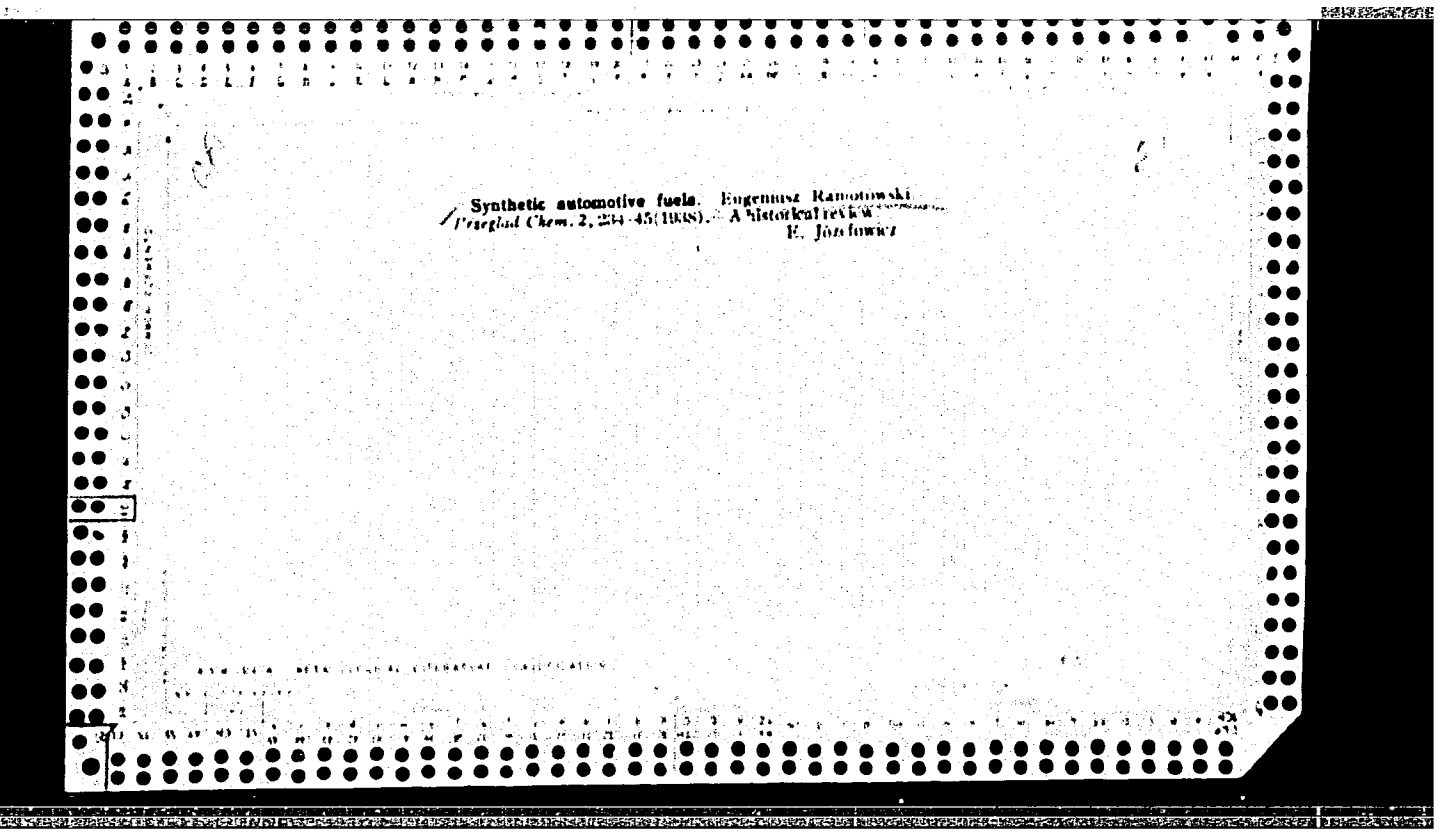
PROCESSES AND PROPERTIES INDEX

Ce

21

Application of the so called "methylation distillation" to Polish peat and to brown coal. Eugeniusz Kamieński. *Przemysł Chem.* **22**, 471-3(1938). The application of G. F. Michot-Dupont's method of methylation distn. (cf. *C. A.* **30**, 1213[7]) proved to have no influence on the yield of either tar or gasoline from Polish peat and brown coal. The reagents used are rather expensive in comparison with the value of the raw materials, and the products obtained contain more impurities (S compds.) than products of carbonization at low temp. E. A. A.

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION



Synthetic automotive fuels. Eugeniusz Ramotowski
Przegląd Chem. 2, 234-45(1938). A historical review
E. Jozefowicz

PROCESSES AND PROPERTIES INDEX

Rectification of technical 1,3-butadiene Eugeniusz Ramotowski. *Roczniki Chem.* 19, 355-64(1939).—Tech. 1,3-butadiene (I) contg. 10% of $[CHMe_2]_2$ (II) and 7% of other impurities gave a product contg. I 88.7 and II 0.0% after 2 treatments. The crit. temp. of 95.7% I is 161.1°. B. C. P. A.

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

C. A.

Analysis of the derivates of barbituric acid in the presence of amidopyrine. Stefan Ramotowski (Państw. Zakład Hig., Łódź, Poland). *Roczniki Państwowego Zakładu Hig.* 1, 559-65(1950).—Pure solubility of barbiturates (I) in water and ether makes the conventional method of detn. of I in the presence of amidopyrine (II) difficult. Two alternative methods are described: (1), Veramon (I + II) was dissolved in sodium carbonate and extd. with $CHCl_3$. II was detd. in the $CHCl_3$ ext. by drying at 80°. I was titrated in the water phase with 0.1 *N* $AgNO_3$ to a visible turbidity (1 ml. 0.1 *N* $AgNO_3$ = 0.01841 g. I-acid); (2), I + II was dissolved in alc. and I was titrated with 0.1 *N* NaOH in the presence of thymolphthalein. After distilling off the alc., II was detd. as in the first method. The error does not exceed 1% (method 1) or 1.4% (method 2).

W. Szybalski

POLAND/Chemical Technology. Chemical Products and Their Applications. Medicinal Substances. Vitamins. Antibiotics. H

Abs Jour : Ref Zhur-Khimiya, No 6, 1959, 20544

Author : Lipiec, Tadeusz; Ramotowski, Stefan

Inst : -

Title : Use of the Amide of Thioacetic Acid as a Reagent for Determining the Contamination of Medicinal Preparations by Heavy Metals.

Orig Pub : Acta polon. pharmac., 1957, 14, No 3, 185-190

Abstract : No abstract.

Card : 1/1

14-57

RAMOTOWSKI, Stefan

Determination of the adsorption indicator of medicinal carbon as a basis for the evaluation of the quality of Polish-made preparations. Farmacja Pol 19 no.7:124-125 10 Ap '63.

RAMOTOWSKI, W.; TYLMAN, D.

Pathogenesis and development of dystonic deformations of the spine. Acta chir. orthop. trauma. Cech. 29 no.1:75-82 F '62.

1. Ortop. klin. Lekarske akademie ve Varsave, predn. prof. dr. A. Gruca, clen akademie.

(SCOLIOSIS etiol)

RAMOTOWSKI, Witold

Cleidocranial dysostosis associated with congenital coxa vara; report of three cases. Chir. narz. ruchu 24 no.1:59-62 1959.

1. Z Kliniki Ortopedycznej A.M. w Warszawie Kierownik: prof. dr A Gruca. Warszawa, ul. Lindley's 4, Klinika Ortop. A.M.
(CLEIDOCRANIAL DYSOSTOSIS, compl.
coxa vara (Pol))
(COXA VARA, compl.
cleidocranial dysostosis (Pol))

RAMOTOWSKI, Witold

Analysis of radiograms of pes equinovarus after surgical therapy.
Chir.narz.ruch. 25 no.4:341-346 '60.

1. Z Kliniki Ortopedycznej A.M. w Worszawie Kierownik: prof.
dr A.Gruca.
(CLUBFOOT surg)

TYLMAN, Donat; RAMOTOWSKI, Witold

Studies on the resistance of individual elements of the spine. Chir. narz. ruchu ortop. polska 26 no.1:21-26 '61.

1. Z Kliniki Ortopedycznej AM w Warszawie Kierownik: prof. dr A. Gruca.

(SPINE physiol)

RAMOTOWSKI, Witold; TYLMAN, Donat

Pathomechanics of scoliosis. Chir. narzad. ruchu ortop. pol. 27 no.3: 349-356 '62.

1. Z Kliniki Ortopedycznej AM w Warszawie Kierownik: prof. dr A.Gruca.
(SCOLIOSIS)

TYLMAN, Donat; RAMOTOWSKI, Witold

The mechanism of pelvic deformities in patients with scoliosis. Chir. narzad. ruchu ortop. pol. 27 no.3:357-360 '62.

1. Z Kliniki Ortopedycznej AM w Warszawie Kierownik: prof. dr A. Gruca.
(SCOLIOSIS) (PELVIC BONES)

RAMOTOWSKI, Witold; MICHALSKI, Edward

Analysis of complications in the ambulator treatment of fractures and dislocations. Chir. narzad. ruchu ortop. pol. 28 no.4:421-423 '63.

1. Z Kliniki Ortopedycznej AM w Warszawie Kierownik: prof. dr A. Gruca.

(FRACTURES) (DISLOCATIONS)
(HOSPITAL OUTPATIENT SERVICE)
(STATISTICS) (LEG INJURIES)
(ARM INJURIES)

TYMAL, Donat; RAMOTOWSKI, Witold; [illegible], Halina

Pelvic dislocations in scoliosis. Chir. narzad. ruchu ortop. Pol. 29 no.2:191-196 '64.

1. Z Kliniki Ortopedycznej Akademii Medycznej w Warszawie (Kierownik: prof. dr. med. A. Gruca).

MALAWSKI, Stefan; RAMOTOWSKI, Witold

A case of extension injury of the thoracic spine. Chir. narzad. ruchu ortop. Pol. 30 no.2:139-145 '65

1. Z Kliniki Ortopedycznej Akademii Medycznej w Warszawie (Kierownik: prof. dr. med. A. Gruca).

RAMOTOWSKI, Witold

Surgical treatment of metatarsus adductus. Chir. narzad. ruchu ortop. Pol. 30 no.2:163-169 '65

1. Z Kliniki Ortopedycznej Akademii Medycznej w Warszawie (Kierownik: prof. dr. med. A. Gruca).

TYLMAN, [illegible] RAMOTOWSKI, Witold

New method of measuring the angle of curvature in scoliosis. Chir. narzad. ruchu ortop. Pol. 30 no.4:391-395 '65.

1. Z Kliniki Ortopedycznej AM w Warszawie (Kierownik: prof. dr. med. A. Gruca).

RAMOTOWSKI, Witold.

Morphology of intra-articular cartilage of the claviculo-branchial joint. Pol.morph., Warsz. 6 no.4:253-258 1955.

1. Z Zakladu Anatomii Prawidlowej A.M. w Warszawie.
Kier.: prof. dr. W.Sylwanowicz.
(CARTILAGE, anatomy and histology,
intra-articular claviculobranchial joint)
(SOULDER, anatomy and histology,
intra-articular claviculobranchial cartilage)

Ramović, Mehmed

15 15 12

3

The sedimentary zinc, lead, barite, and pyrite deposits of Borovica-Vareš [Bosnia]. Mehmed Ramović. *Geol. Glasnik* (Sarajevo) 1955, 5-31 (Pub. 1956) (German summary).—

The deposits occur in Lower Triassic sandstones and in dolomites, schists, and tuffs belonging to the Middle Triassic. All formations are strongly faulted and folded which makes mining operations difficult. The genesis of the ore is believed to be due to submarine volcanic eruptions. The ore body at Kiprovac-Rupice is composed chiefly of pyrite and marcasite with small amts. of barite, galena, sphalerite, and very rarely with some chalcopyrite. The av. thickness of the deposit is 3 m. and its compn.: SiO_2 32.06, Fe 26.77, Pb 0.7, Zn 0.16, Cu 0.4, Sb 0.08, $BaSO_4$ 7.66, CaO 1.2%. In the Rupice-Rid ore body which is up to 1.5 m. thick barite is preponderant. The ore contains: SiO_2 0.84, Fe_2O_3 1.18, Pb 3.4, Zn 2.88, Cu 1.6, Sb 0.38, $BaSO_4$ 86.06%. At Brestić there is a no. of lenticular ore bodies of various sizes contg. galena, sphalerite, and chalcopyrite. One sample gave: SiO_2 4.28, Fe 20.16, Pb 3.94, Zn 5.88, Cu 31.15, Sb 0.15, $BaSO_4$ 0.32%.

S. Miholić

1/1

EE

RAMOVIC, Mehmed, Dr inz.

Diagrams of the plagioclase in the volcanic rocks of Srebrenica. Geol glas BiH no.6:31-43 '62.

1. Clan Redakcijskog kolegija, "Geoloski glasnik" (Sarajevo).

RAMOVIC, Mehmed

Basic iron-ore deposits in the Paleozoic of the Central and Southeastern Bosnia. Geogr pregl 6:65-71 '62.

RAMOVŠ, A.

Stratigraphic dictionary of Slovenia. p. 250.

GEOLOGIJA. (Geoloski zavod Slovenkje) Ljubljana, Yugoslavia.
No. 4, 1958.

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

Uncl.

RAMOVS, A.

The facies from the Upper Word and Upper Permian in Slovenia. p. 188.

GEOLOGIJA. (Geoloski zavod Slovenkje) Ljubljana, Yugoslavia.
No. 4, 1958.

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

Uncl.

RAMOVŠ, A.

Age of the Krsko strata in the environs of Krsko. p. 149.

GEOLOGIJA. (Geoloski zavod Slovenkje) Ljubljana, Yugoslavia.
No. 4, 1958.

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

Uncl.

PAVKO, D.; OCEPEK, Drago, dr. inz., docent; [illegible], S.; SICHERL, B.; KERSNIC ML., V.; PAULIN, A.; GORUP, M.; CAZAFURA, K.; VIDERGAR, F.; AHLIN, F.; KAVCIC, J.; KERSNIC, Viktor, prof. dr. inz.; GOGALA, A.; RAMOVS, A.; SKUBIC, T.

New books. Rud met zbor no. 2:189-210 '64.

1. Chief Editor, "Rudarsko-metalurski zbornik" (for Kersnic, Viktor).

RAMOVS, Anton

Development of upper Paleozoic strata in the Vitanje hills in Slovenia. Geologija Slov 6:170-234 '60 (publ.'61).

RAMOVS, Anton (Ljubljana)

Upper-Permian strata south-west from Krnaj, Slovenia. Geol vjes Hrv 14:381-384 '60 (publ.'61).

1. Geolosko-paleontoloski zavod Univerze v Ljubljani, Ljubljana, Askerceva 12.

[illegible]OVIC, M.

[illegible]OVIC, M. Wolframite from [illegible] near Fojnica, Bosnia and Herzegovina. p. 1651.

Vol. 11, No. 11, 1956.
TEHNIKA
TECHNOLOGY
Beograd, Yugoslavia

So: East European Accession, Vol. 6, No. 2, February 1957

RAMOVIC, Mehmed, inz. (Sarajevo, Skenderija 1)

Regional metallogenetic differentiation, and development of various types of magmatic ores. Rud met zbor no.3:219-228 '62.

KARCV[illegible], A.

Stratigraphic and tectonic conditions in the valley of Borovnica and its surroundings. p. 93. (LJUBLJANA, Vol. 1, 1953)

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

SKERLJ, B., dr., prof.; RAMOVS, A.,dr.

The Yellowstone National Park in the light of geology and color photography. Geologija Slov 6:330-360 (publ. '61).

RAMOVS, A., dr., asistent, geolog.; WRABER, M., dr., prof., botanik-fitosociolog

Geological-botanical excursion to Rasica. Geologija Slov 6:353-355 '60 (publ.'61).

RAMPEN, I.I.

USSR/General Biology - Cytology.

Abs Jour : Ref Zhur - Biol., No 5, 1958, 18993

Author : Rampen, I.I.
Inst : -
Title : Division of Nerve Cells.

Orig Pub : V sb.: Probl. morfol. nervn. sistemy. [illegible], Medgiz, 1956, 20-26

Abstract : Based on a 20-year study of histopathology and development of nervous systems in humans and animals, the author comes to the conclusion that a division of nerve cells occurs under normal conditions in almost all cases, and in pathological conditions in most cases. The division of nerve cells in the brain and intervertebral ganglia occurs amitotically. In the process of division of nerve cells 3 stages are observed: double nucleolar, double nuclear, and double-cellular, culminating in the division of one young cell from another.

Card 1/1

RAMOVS, Anton; GRIMSICAR, A.; PAVLOVEC, R.; DROBNE, F.; PLENICAR, Mario, dr.; KUSCER, D.; US, H.

Reports on the activity of the Slovenian Geologic Society during 1957-58. Geologija Slov 6:316-322 '60 (publ.'61).

1. Predsednik Slovenskega geoloskega drustva (for Ramovs). 2. Tajnik Slovenskega geoloskega drustva (for Grimsicar). 3. Refernt za predavanja Slovenskega geoloskega drustva (for Pavlovec). 4. Blagajnik Slovenskeg geoloskega drustva (for Drobne). 5. Komisija za standard geoloske karte Slovenskega geoloskega drustva (for Plenicar). 6. Komisja za geolosko nomenklaturo Slovenskega geoloskega drustva (for Kuscer). 7. Sekcija za srednjesolski pouk geologije Slovenskega geoloskega drustva (for Us).

BELIKOVA, A.P.; KUDRYAVINA, N.A.; RAMPAN, Yu.I.; SYRKIN, A.B.

Experimental data relative to the pharmacology of hippophaine (5-hydroxytryptamine hydrochloride. Farm. i toks. 25 no.6: 705-711 N-D '62. (MIRA 17:8)

1. Laboratoriya farmakologii (zav. - kand. med. nauk A.P. Belikova) Instituta eksperimental'noy i klinicheskoy onkologii AMN SSSR.

RAMPAN, Yu. I., BYZOV, A. L. and SMIRNOV, G. D.

"Action of Thiol Poisons on Synaptic Transmission of Impulses in Sympathetic Ganglia," Dokl. AN SSSR, 87, No.1, pp 155-158, 1952

Inst of Animal Morphology im. Severtsev, AS USSR

Translation W-27579, 27 Aug 53

USSR/Medicine - Physiology FD-132

Card 1/2 Pub. 33-6/25

Author : Smirnov, G. D., Byzov, A. L., and Rampan, Yu. I.

Title : Role of tissue sulfhydryl groups and acetylcholine secretion in transmission of excitation in the upper cervical sympathetic ganglia of a cat.

Periodical : Fiziol. zhur. 4, 424-430, Jul/Aug 1954

Abstract : Significance of tissue sulfhydryl groups is indicated in the process of synaptic transmission of excitation in mammals. This again confirms the significance of acetylcholine metabolism in transmission of excitation in the synpathetic ganglia. Results of experiments on cats reveal that interruption in acetylcholine secretion usually takes place after cadmium chloride is injected. This in turn blocks transmission of excitation in the upper cervical sympathetic ganglia. Action on preganglionic part of synapse, within which acetylcholine synthesis takes place, is produced mainly by ions of cadmium. Ezerine briefly renews restorative conductivity after it is injected under conditions of cadmium block. Restoration of acetylcholine secretion takes place during excitation after cysteine is injected, resulting in restoration of nerve impulse transmission across synapse. Diagrams. Nine Soviet and three non-Soviet references.

Institution : Laboratory of General and Comparative Physiology, Institute of Animal Morphology imeni A. N. Svertsov, Academy of Sciences USSR, Moscow

Submitted : October 15, 1952

RAMPAN, Yu.I.

Reflex reactions ot stimulation and depression of respiration in cats. Biul.eksp.biol. i med. 42 no.12:13-16 D '56. (MLRA 10:2)

1. Iz laboratorii fiziologii i farmakologii serdechno-sosudistoy sistemy (zav. - chlen-korrespondent AMN SSSR A.I.Smirnov) Instituta farmakologii, eksperimental'noy khimioterapii i khimioprofilaktiki (dir. - P.G.Snyakin) AMN SSSR.

(BLOOD PRESSURE, physiology,
eff. of stimulation & inhib. of resp. in cats (Rus))
(RESPIRATION, physiology,
eff. of stimulation & inhib. of blood pressure in cats (Rus))

U.

USSR/General Problems of Pathology - Tumors. Experimental Therapy.

Abs Jour : Ref Zhur - Biol., No 2, 1959, 8819

Author : Rampan, Yu.I., Syrkin, A.B.

Inst :

Title : Combined Application of Actinoxanthin and Sarcolysin Experimentally on Rats with Sarcoma 45

Orig Pub : Antibiotiki, 1958, 3, No 1, 36-40

Abstract : A study was made of the anti-neoplastic effect (205 rats with sarcoma 45) and the effect on leucopoiesis of a combination of actinoxanthin preparations and sarcolysin. Actinoxanthin in doses of 60-120 gamm per kg (10-12 injections every 48 hours) and sarcolysin in a dose of 1 mg/kg (7-8 intraperitoneal injections every 72 hours) inhibit the growth of sarcoma 45 by 50%, without exerting any effect on leucopoiesis, whereas sarcolysin in doses of 2-4 mg/kg inhibits the growth of the tumor by 70-82%,

Card 1/2 Lab. Pharmacology, Inst. Expt'l Pathology & Therapy of Cancer AMS USSR

RAMPAN, Yu. I., Candidate Biol Sci (diss) -- "The role of quantitative and qualitative factors in the reflex regulation of respiration and blood pressure". Moscow, 1959. 15 pp (Acad Med Sci USSR), 200 copies (KL, No 23, 1959, 163)

RAMPAN, Yu.I.

Role of the quantitative and qualitative factors in the formation of reflex vasomotor reaction types. Biul.eksp.biol. i med. 48 no.7:15-19 Jl '59. (MIRA 12:10)

1. Iz Instituta eksperimental'noy patologii i terapii raka (dir. - chlen-korrespondent AMN SSSR prof.N.N.Blokhin) AMN SSSR, Moskva. Predstavlena deystvitel'nym chlenom AMN SSSR V.N.Chernigovskim.

(VAGUS NERVE - physiology)
(VASOMOTOR SYSTEM - physiology)
(RESPIRATION - physiology)

RAMPAN, Yu.I.

Afferent innervation of sarcoma 45. Vop. onk. [illegible] no.5:42-47 '65. (MIRA 18:9)

1. Laboratoriya farmakologii (zav. - kand. med. nauk A.P. Belikova) Instituta eksperimental'noy i klinicheskoy onkologii AMN SSSR (dir. - deystvitel'nyy chlen AMN SSSR prof. N.N.Blokhin).

BELIKOVA, A.P.; KUDRYAVTSEVA, N.A.; RAMPAN, Yu.I.; SYRKIN, A.B.

Pharmacology of fumagillin. Antibiotiki 8 no.6:546-550 Je'63
(MIRA 17:3)

1. Laboratoriya farmakologii Instituta eksperimental'noy i klinicheskoy onkologii AMN SSSR.

RAMPAN, Yu.I.; SYRKIN, A.B. (Moskva)

Smoking and lung cancer. Med.sestra 21 no.12:23-27 D '62. (MIRA 16:4)

(SMOKING) (LUNGS--CANCER)

BELOVA, A.P.; KUDRYAVINA, N.A.; RAMPAN, Yu.I.; SYRKIN, A.B.

Experimental data on the effect of aurantin on the peripheral blood, cardiovascular system, and diuresis. Antibiotiki 5 no.2:44-50 Mr-Ap '60. (MIRA 14:5)

1. Laboratoriya farmakologii (zav. A.P.Belikova) Instituta eksperimental'noy i klinicheskoy onkologii AMN SSSR.
(ANTIBIOTICS) (CARDIOVASCULAR SYSTEM)
(DIURETICS AND DIURESIS) (BLOOD CELLS)

BELIKOVA, A.P.; KUDRYAVINA, N.A.; MAMPAN, Yu.I.

Pharmacology of antibiotic No.2703. Antibiotiki 6 no.5:412-417 My '61. (MIRA 14:7)

1. Laboratoriya farmakologii (zav. A.P.Belikova) Instituta eksperimental'noy i klinicheskoy onkologii AMN SSSR.
(ANTIBIOTICS)

RAMPAN, Yu.I.

Effect of chlorethylamines on the excretory function of the kidney. Farm.i toks. 24 no.1:99-104 Ja-F '61. (MIRA 14:5)

1. Laboratoriya farmakologii (zav. - kandidat meditsinskikh nauk A.P.Belikova) Instituta eksperimental'noy i klinicheskoy onkologii AMN SSSR (dir. - deystvitel'nyy chlen AMN SSSR prof. N.N.Blokhin).
(ETHYLAMINE) (KIDNEYS)

RAMPAS, J.

STRAUSS, J.; HRUBON, J.; RAMPAS, J.; BURIAN, V.

Heterogenic eczema vaccinatum in adults and its virologic aspects. Cas. lek. cesk 92 no.49-50:1346-1350 4 Dec 1953. (CIML 25:5)

1. Of the Institute of Epidemiology and Microbiology (Director--Docent K. Raska, M.D.), Prague and of the Dermato-Venereological Department (Head--J. Hrubon, M.D.) of KUNZ, Liberec and of the Microbiological Department (Head--V. Burian, M.D.), of the District Epidemiological-Hygienic Station, Liberec.

EXCERPTA MEDICA Sec 17 Vol. 2/5 Pub. Health May 56

RAMPAS, J.

1604. RAMPAS J. Inst. für Epidemiol. und Mikrobiol., Prag. *Die tschechoslowakische Zeckenmeningoenzephalitis. The Czechoslovakian tick-borne meningoencephalitis PROPHYLAXE 1955, 2/1 (6-9)

Review of the history, clinical picture, diagnosis, treatment and epidemiology is given. The first strain of this meningoencephalitis virus was isolated by Gallia in 1948. Four clinical forms are distinguished: the abortive form, the meningeal form, the meningoencephalitic form and the myelopolyradiculitic form. For the diagnosis the CFT and neutralization test are used. No specific treatment has yet been determined. Pospíšil - Brno (XX, 8, 4, 6, 17)

RAMPAS, J., Dr.

Comment on: Prochaska, Kroo, Malkova: Analysis of the biphasic nature of Czechoslovak tick-borne meningoencephalitis. Cas. lek. cesk. 95 no.15:400-401 13 April 56.

(MENINGOENCEPHALITIS
viral, tick-borne, in Czech., pathol., biphasic nature, comment. (Cz))

TRLIFAJOVA, J., MUDr.; RAMPAS, J., RNDr.

First results with aldolase test; preliminary communication.
Cas. lek. cesk. 95 no. 10:267-270 9 Mar 56.

1. Ustav epidemie a mikrobiologie, Praha, reditel prof. Dr K. Raska doc. Dr V. Kredba, Inf. odd. nemocnice na Bulovce, Praha
(HEPATITIS, INFECTIOUS, diagnosis
aldolase test (Cz)
(DESMOLASES,
aldolase test in diag. of infect. hepatitis (Cz)

RAMPAS J.

RAMPAS J. Intern. a Infekcn. Odd. Statni okr. Nem. ve Strakonice; Odd. Diagnost. a mikrobiol. Praha. #Klistove neuroinfekce na Strakonicku v r. 1952. Tick-borne meningo - encephalitis in the district of Strakonice in the year 1952 CAS.LEK.CES 1953, 92/18 (496-500)

Three cases are described, proved by laboratory examinations (serum neutralization test). The 1st patient showed permanent paralysis of the left shoulder and cervical muscles, with transient bulbar symptoms. There was great resemblance to the spring-summer Russian encephalitis. The 2nd Patient had meningitic symptoms and, during convalescence, psycho-neurotic and anxious periods. The 3rd patient also had the meningitis form, which was followed by lesions of the myocardium during convalescence, autonomic and psychic lability.

Prochazka - Prague (XX,6,7,8)

SO: EXCERPTA MEDICA, Section 8, Vol. 7, No. 5 May 1954

[illegible]
[illegible]
[illegible] Stra[illegible] 1952 CAS. [illegible]
(496-5[illegible])
(4932)

Three cases are described, proved by laboratory examination (serum neutralization test). The 1st patient showed permanent paralysis of the left shoulder and cervical muscles, with transient bulbar symptoms. There was great resemblance to the spring-summer Russian encephalitis. The 2nd patient had meningitic symptoms and, during convalescence, psychoneurotic and anxious periods. The 3rd patient also had the meningitis form, which was followed during convalescence by lesions of the myocardium, autonomic and psychic lability. Procházka-Prague (XX, 6, 7, 8)

So: Excerpta Medica, Vol. 8, No. 8, Sect. VI, August, 1954

HLOUCAL, L.; RAMPAS, J.

Tick-borne neuroinfection in Strakonice in 1952. Cas. lek. cesk. 92 no.18: 496-500 1 May 1953. (CIML 24:5)

1. Of the Internal and of the Infectious Department of Strakonice State District Hospital and of the Department of Research and Diagnosis of Virus Diseases of the Institute of Epidemiology and Microbiology (Head --Docent Karel Raska, M.D.), Prague.

TRLIFAJOVA, J.; RAMPAS, J.; KREDBA, V.; SOUSEK, O.

Our experiences with aldolase test. II. Cas.lek.cesk. 98 no.38: 1195-1201 18 S '59.

1. Ustav epidemiologie a mikrobiologie, Praha, reditel prof.dr. K. Raska. Infekcni oddeleni nemocnice na Bulovce, Praha, vedouci doc. MUDr. V. Kredba. Infekcni oddeleni nemocnice v Motole, Praha, primar MUDr. O. Sousek.
(ALDOLASE blood.)
(HEPATITIS INFECTIOUS blood)

RAMPAS, J.

GALLIA, F.; JAROS, Z.; HAVLIK, O.; RAMPAS, J.; KOLMAN, J.

Psittacosis in Czechoslovakia. Cas.lek.cesk. 89 no.17:473-478 28 Ap '50. (CLML 19:2)

1. Microbiological and Epidemiological Branch (Head -- Docent K.Raska, M.D.), State Institute of Health, and Infectious Diseases Department (Head -- Prof. J.Prochazka, M.D.), State District Hospital in Bulovce.

KOZA, J.; RAMPAS, J.

Some characteristics of the Motol virus. Cesk. epidem. 14 no.5: 266-269 S '65.

1. Ustav epidemiologie a mikrobiologie, Praha.

KOZA,J.; [illegible]

Purification and concentration of the Mahol virus. Cesk. epidem. 14 no.3:149-152 My '65

1. Ustav epidemiologie a mikrobiologie, Praha.

RAMPILOVA, M.A.

Effect of soil moisture and nutrients on productivity and quality of hordeum dominated meadows. Trudy BKNII no.4:181-194 '60.
(MIRA 15:3)

(Buryat-Mongolia--Pastures and meadows)

RAMPILOVA, Mariya Aleksandrovna, kand. sel'khoz. nauk; KHREBTOV, Nikolay Stepanovich; BAYERTUYEV, A.A., spets. red.;

[Effectiveness of mineral fertilizers in the irrigated meadows of the Buryat A.S.S.R.] Ob effektivnosti mineral'nykh udobrenii na oroshaemykh lugakh Buriatskoi ASSR. Ulan-Ude, AN SSSR, 1960. 138 p. (MIRA 17:5)

YEFIMOV, M.V., kand. biol. nauk, otv. red.; RAMPILOVA, M.A., kand. sel'khoz. nauk, red.; PETROVICH, P.I., ml. nauchn. sotr., red.; BOGDANOV, G.G., red.

[Biology of forage plants of Buryatia] Voprosy biologii kormovykh rastenii Buriatii. Ulan-Ude, 1963. 161 p. (MIRA 18:7)

1. Ulan-Ude. Buryatskiy kompleksnyy nauchno-issledovatel'skiy institut.

RAMPKE,D.; HOFFMANN, R.

Improving 0 Al-3110-Mg alloy melts by salt treatment. Koh lap 96 no.11:252-257 N'63.

1. Volkseigener Betrieb Elektrochemisches Kombinat, Bitterfeld, Nemet Demokratikus Koztarsasag.