"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

KANTAYEV, Grigoriy Grigor'yevich; OTDEL'NOV, P.V., nauchn. red.; MIKHAL'CHUK, Z.V., red.; TOKER, A.M., tekhn. red.

[Operator of motor cranes] Mashinist avtomobil'nykh kranov. Moskva, Proftekhizdat, 1963. 350 p. (MIRA 16:12)
(Cranes, derricks, etc.)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

OTEKHIN, K.V.

Heater for bending vinyl plastic pipes. Suggested by K.V. Otekhin. Rats. predl. no. 44:10 11 '59. (MIRA 14:1)
(Pipe bending)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

Author : Otel Ion
Inst : -
Title : Investigation of Water-Absorptive Capacity of Meat During the Manufacture of Sausage Products.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3"

Orig Pub : Lucrarile inst. cercetari aliment., 1957, 1, 125-144

Abstract : Greatest water-absorptive capacity is shown by the meat of young steers (2-3 years) that is still warm and is derived from animals of medium degree of fattening. Cooled and frozen meat absorbs less water than warm meat of the same degree of plumpness, and the difference can be as high as 40% in the case of meat of medium plumpness. Addition to the meat of Na-bicarbonate, fibrisol and blood protein, in powder form, increase its water-absorptive capacity. Maximum amount of water added to sausage

Card 1/2

perties of the stuffings by means of a consistometer or a farinograph.

Card 2/2

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

OTKL,I., dr.

Modern lines for pig slaughtering. Ind alim anim 11 no.2:33-40 F'63

1. Institutul de proiectari al industriei alimentare.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

Otel I

RUMANIA, Chemical Technology. Chemical Products and Their Application. I-30

Abs Jour : Ref Zhur - Khimiya, No 3, 1957, No 10415

Author : Otel, I.
Inst : Not given
Title : Chemical Control in the Meat Industry.

Orig Pub : Rev. ind. aliment. prod. animale, 1956, No 7, 6-8

Abstract : No abstract

Card : 1/1

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

POP, Eliza, prof. (Turda); OTEL, Lucia, prof. (Turda)

Use of the excursion lession in teaching botany to the 8th class.
Natura Biologie 15 no.2:64-65 Mr-Ap '63.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

RUMANIA

OTEL, V., Dr, of the Zootechnical Research Institute (Institutul de Cercetari Zootehnice).

"Oxytocin: Its Role in Animal Breeding; Therapeutic Applications for the Combatting of Certain Types of Sterility and Mammitis in Cows."

Bucharest, Revista de Zootehnie si Medicina Veterinara, Vol 13, No 8, Aug 63, pp 59-66.

Abstract [Author's English summary modified]: A review article on the nature and therapeutic uses of oxytocin. The main physiological feature of the hormone is that it is secreted by a reflex act and rapidly brings about contractions of the smooth muscle fibers of organs such as the genital tract and the mammary gland. Oxytocin is believed to play a part in the movement of spermatozoa in the testicles and male genital tracts, the conveying of sperm from the cervix to the uterus horns and oviducts, gestation and the stimulation of calving, and releasing milk from the mammary gland. It can be used therapeutically to treat sterility due to uterine atony, mammitis, etc.

Includes 4 figures and a bibliography with 37 references, of which 16 English-language, 18 Russian and 3 Rumanian.

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

[illegible]

Country: Rumania

Academic Degrees: Dr.

Affiliation: Zootechnical Research Institute (Institutul de Cercetari Zootehnice).

Source: Bucharest, [illegible], No 7, Jul 61, No 3-1.

Data: "Contributions to the Study of the Feeding and Using of Breeding Bulls at the Artificial Insemination Centers."

Co-authors:

[illegible], T., Engineer, Zootechnical Research Institute.
[illegible], V., Dr., Zootechnical Research Institute.
[illegible], E., Chemist, Zootechnical Research Institute.

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

COUNTRY : [illegible]
CATEGORY : [illegible]
[illegible]
ABS. JOUR. : [illegible], No. 2, 1959, No. 1[illegible]77

AUTHOR : [illegible]; [illegible]; [illegible]; [illegible]*
INST. : [illegible]
TITLE : [illegible] of Sexual [illegible] in [illegible] [illegible] Hexestrol.

ORIG. PUB. : [illegible]

ABSTRACT : [illegible] in the form of [illegible] [illegible] [illegible] [illegible]. After 24 [illegible] [illegible] pronounced sexual [illegible] [illegible] which disappeared [illegible] [illegible] long period of time (2-[illegible] months).

CARD: *Slavescu, E.; [illegible]opovici, P.

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

[illegible], V.; [illegible]

Research [illegible]

[illegible]

[illegible] Institute [illegible]

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

38

159

Bucharest, Farmacia, Vol X, No 4, Apr 1962

1. "Rheology and Its Importance in Pharmaceutics," Farm A. SCHWEIGER, Farm Engr V. FORDVICI and Farm A. SPITZER; pp 193-201.

2. "Investigations in the Monoethereal Cylresorcin Class (VII). New Compounds Having an Antihelminthic Action," Dr V. [illegible], Farm D. [illegible], Farm Aurora [illegible], Farm C. CHIRITA and Prof Al. [illegible]. Work performed at the Laboratory of Organic Chemistry (Laboratorul de Chimie Organica) of the School of Pharmacy (al Facultatii de Farmacie), Bucharest; English summary; pp 203-212.

3. "Contributions to the Study of the Stability of Chloral Hydrate and Sodic Luminal Solutions," Engr Farm [illegible], Farm Vasilica ANTONESCU and Farm St. MOISESCU; English summary; pp 213-218.

4. "On the Antituberculous Activity of Certain Hydrazid Derivatives of the α-Benzoglaminocinnamic Acid and Phenylacetic Acid Series (Note II)," Prof [illegible], Prof M. VANGHELOVICI, Conf P. [illegible], Dr V. [illegible], Chemist Viorica BRATU, Chemist Catalina [illegible], Dr Em. [illegible], Dr Em. POPESCU and Dr A. POPA; English summary; pp 219-227.

5. "Study of the Antituberculous Action of Certain New Thioureic Derivatives (4 Methylthiazolin-Urea)," Conf P. GHEORGHIU, Conf C. [illegible], Chemist Viorica BRATU, Dr D. [illegible], Dr M. [illegible], Dr V. [illegible], Dr A. POPA, Dr Em. POPESCU and Chemist Rita SCHWARTZ; English summary; pp 229-233.

6. "Study of Gelatin Excipients for Various Galenic Substances with a Prolonged Action," Prof V. [illegible], Farm I. [illegible], Farm V. [illegible], Dr I. [illegible] and Dr S. [illegible]. Work performed at the Galenic Department (Catedra de Galenica) of Clinic II for Gynecology (Clinica II-a de Ginecologie); pp 235-237.

7. "Contribution to the Study of the Copper Content of Bread Made of Various Flours," Farm V. LUPEA and Farm V. BODEANU; English summary; pp 239-242.

— 1/2 —

OTELLARU, D.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

MAVRODIN, Al. I. prof.; ZOTTA, V.; VOREL-STOENESCU, Manon; OTELEANU, D.

Investigations on the class of sulphones (VI). New derivatives by coupling with mono-ethers of alkylresorcinols. Rumanian M. Rev. 3 no.4:84-87 O-D '59.
(SULFONES, therapy)
(RESORCINOL, related cpds.)
(TUBERCULOSIS PULMONARY, therapy)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

CONSTANTINESCU, D. Gr.; OTELEANU, Rodica

Contributions to the study of indigenous Sophora japonica flowers as a raw material for the extraction of rutoside. Rumanian M Rev. no.3: 84-87 '61.

(RUTIN chemistry) (CHEMISTRY, PHARMACEUTICAL)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

RUMANIA / Chemical Technology. Drugs. Vitamins. Antibiotics. H

Abs Jour: Ref Zhur-Khimiya, No 22, 1958, 74969.

Author : Konstantinesku, Otselyanu.
Inst : Not given.
Title : An Analytical Investigation of Rutine. A Photometric Microdetermination of Quarcetol and Rutozide in Mixtures.

Orig Pub: Farmacia (Romin.), 1956, No. 3, 244-259.

Abstract: No abstract.

Card 1/1

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

OTELEANU, RODICA

CONSTANTINESCU, Gr.; OTELEANU, Rodica

Contributions to the study on rutoside determination. I. Quantitative microdetermination of rutoside and quercetol in the presence of both substances. II. Quantitative macro- and microdetermination of rutoside in Fagopyrum sp. Rumanian M. Rev. 1 no.3:81-82 July-Sept 57.

(VITAMIN P, determ.
rutin & quercetol in presence of both substances, technic)

(VITAMIN P, determ.
rutin in Fagopyrum, quantitative micro- & macrodeterm.)

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

RUMANIA/Analytical Chemistry. Analysis of Organic Compounds. E

Abs Jour: Ref. Zhur-Khimiya, No 21, 1958, 70643.

Author : Konstantinesku, Otselyanu.
Inst :
Title : A Quantitative Determination of Flavonols in the Presence of Their 3-Glucosides. I. The Determination of Quercetine in the Presence of Rutozide.

Orig Pub: Studii si cercetari chem., 1957, 5 No 3, 395-407.

Abstract: The properties of the complex $SbCl_3$ -rutozide (I) and $SbCl_5$ -quercetine (II) were studied. The adsorption curves of these complexes in a visual light are different, a fact which has been used for the method for their photometric separation in the pre-

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

RUMANIA/Analytical Chemistry. Analysis of Organic Compounds. E

Abs Jour: Ref. Zhur-Khimiya, No 21, 1958, 70643.

sence of each other. To determine free II, 0.1 g of I is dissolved at 60° C in 100 ml of CH_3OH. To 2 ml of the resulting solution I ml of the reagent is added (a solution of 0.4 g of a crystalline $SbCl_3$ and 2 ml of CH_3COOH in 98 ml of CH_3OH). The contents are mixed and are made to 10 ml with CH_3OH. The extinction is measured on a Pulfricht's photometer using the S4/ light filter. The concentration is determined from a calibration curve. To determine I, it is subjected to a hydrolysis with HCl (1:100) with boiling on a water bath. The amount of II resulting from the hydrolysis and combined in the form of a glucoside in I is determined by the above described method. The method

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

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

Abs Jour : Ref Zhur- Khim., No 16, 1958, No 49973

Author : Constantinescu, D. Gr.; Dragomirescu, Maria G.; Otoleanu-Rodica; Borcovici, S.A.

Inst : Not given

Title : Study of Reducing Action of Silver and Mercury on Phosphotungstic 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 γ/ml. and of Hg of 4 - 28 γ/ml. The intensity of the color does not change in the duration of one hour. The rate of reduction increases with the rise in temperature

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OTELEANU, R.

7

Study of the complexes formed by some flavones with gallium(III) and antimony(III). D. G. Constantinescu, R. Otelcanu, and G. Baiulescu. *Acad. rep. populare Romîne, Filiala Iaşi, Studii cercetări şţiinţ., Chim.* B, 89-100(1957).—Compds. of Ga and Sb with rutin (I), quercitol (II), 5-hydroxy-3',7,3',4'-tetramethylquercitol (III) and 3-hydroxy-5',7,3',4'-tetramethoxyquercitol (IV) were examd. Tervalent Ga, in weak HOAc soln., formed yellow complexes with flavones having a free OH group in the position ortho or para with respect to the CO group. The Ga complexes of the *o*-compds. were fluorescent and provided a sensitive test for distinguishing flavonols from their 3-glycosides. Under similar conditions Sb^{3+} gave colored complexes only when the free OH group was in the 3-position, i.e., with flavonols. With the exception of the Ga-IV compd., these complexes obeyed the Beer-Lambert law. I, II, III, and IV were very sensitive reagents for the detection of Ga^{3+}, and II and IV for Sb^{3+}. From *Anal. Abstr.* 6, Abstr. No. 488(1959). K. L. C.

4

1-dg (NB)

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

Otcleanu, K.

960 **Estimation of quercetin and rutin.** D. G. Constantinescu and [illegible] (Inst. Badan. Farm. Kontrol., Lekow, Bucharest). *Acta Pólon. Pharm.*, 1957, **14** (1), 27-32. — The intensity of the colour produced on adding antimony trichloride to a methanolic solution of quercetin gives a measure of the quercetin present. Rutin is determined in the same way after hydrolysis to quercetin.

B. Lane

1/1

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

Country : RUMANIA E
Category: Analytical Chemistry. Analysis of Inorganic Substances

Abs Jour: RZhKhim., No 17 1959, No. 60544

Author : Constantinescu, D.G.; Bainlescu, G ; Otelcanu R.
Inst : -
Title : New Photometrical Determination Method for the Trivalent Antimony in the Presence of Trivalent Arsenic

Orig Pub: Studii si cercetari chim. Acad. RPR 1958, 6, No 3, 430-44[illegible]

Abstract: It has been established that in the interaction of Sb^{3+} with quercetin in a methanol medium at pH of approx. [illegible] yellow coloration is deve[illegible]-

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

Country : RUMANIA
Category: Analytical Chemistry. Analysis of Inorganic Substances

Abs Jour: RZhKhim., No 17, 1959, No. 60544

ped with the maximum intensity at 420 mμ. The Berg's law is followed at a Sb concentration of 1.37 - 10.98 γ /ml. The presence of As^{3+} in a solution up to a ratio of Sb:As = 1:6 does not interfere with the Sb determination. For the microdetermination of Sb^{3+}, to a volume of 0.5-4 ml of a methanol solution of $SbCl_3$(+$AsCl_3$) are added 1 ml of a buffer solution (150 gr CH_3COONa, 150 ml glacial CH_3COOH and 250 ml water) and 2 ml of 0.05% methanol solution of quercetin, diluted then with methanol up to 10ml and subjected to a photometric test using S 42

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

OTELEANU. R.; MATEESCU, E.

Dynamics of rutin accumulation in Fagopyrum sagitatum buckwheat in the various stages of vegation and time of seeding. p. 933.

COMUNICARILE. Bucuresti, Rumania. Vol. 8, no. 9, Sept. 1958

Monthly list of European Accessions (EEAI) L^, Vol. 8, no. 8, Aug. 1959

Uncl.

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

OTELIN, A. A.

Polyaxonic receptors of the skin of the human hand. Cs morfologie 9 no.3:221-226 '61.

1. Katedra anatomie (vedouci A. A. Otelin) Kurskeho medicinskeho institutu (reditel prof. A. V. Saveljov).

(HAND)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

OTELIN, A.A.

Morphological data on the problem of the pain syndrome in diseases of the lumbosacral region of the peripheral nervous system. Zhur. nevr. i psikh. 61 no.12:1799-1801 '61. (MIRA 15:7)

1. Kafedra anatomii cheloveka (zav. - prof. A.A. Otelin) Kurskogo meditsinskogo instituta (dir. prof. A.V. Savel'yev).
(NERVES, PERIPHERAL—DISEASES) (PAIN)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

OTELIN, A.A., prof.; KHAKHALEV, [illegible]., aspirant

Method of hydraulic preparation of peripheral nerves. Sbor. trud. Kursk. gos. med. inst. no.16:122-124 '[illegible].

(MIRA [illegible])

1. Iz kafedry normal'noy anatomii (zav. - prof. A.A. Atelin) Kurskogo meditsinskogo instituta.

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

OTELIN, A. A.

Morphological substratum of touch adaptation after elimination of sight.

7th National Congress of Czech. Morphologists, Oloumuc, Czech.
Medical Society of J. E. Purkyne, Czech. 23-29 June 1963

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

OTELIN, Aleksandr Antonovich; GAVRILOV, L.F., red.

[Innervation of the human skeleton] Innervatsiia skeleta cheloveka. Moskva, Meditsina, 1965. 250 p. (MIRA 18:4)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

OTELIN, V.A. (Kursk, Vokzal'naya ul., 1, kv.47)

Some age-related characteristics of the innervation of the facial skin. Arkh. anat., gist. i embr. 43 no.8:69-76 Ag '62. (MIRA 17:8)

1. Kafedra anatomii cheloveka (zav. - prof. A.A. Otelin) Kurskogo meditsinskogo instituta i kafedra anatomii cheloveka (zav. - prof. M.G. Prives) I Leningradskogo meditsinskogo instituta imeni akademika I.P. Pavlova.

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

OTELINA, L.Ye.

Pathological anatomical changes of the goose stomach during Amidostomum infection. Uch.zap.Kursk.gos.ped.inst. 12:74-86 '61. (MIRA 17:4)

1. Kafedra zoologii Kurskogo gosudarstvennogo pedagogicheskogo instituta.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

OTELLIN, V.A.

Effect of muscular work and posture on changes in the arter a bed of nerves and muscles following a single action of grav- tational overload. Arkh. anat., gist. i embr. 49 no.9: 1-5 S '65. (MIRA 18:1

1. Kafedra normal'noy anatomii (zav. - zasluzhennyy deyatel' nauki prof. M.G.Priven) 1-go Leningradskogo meditsinskogo instituta imeni akademika I.P.Pavlova. Submitted April 1?, 1964.

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

OTENKO, I.V.; MALYUK, V.I.

Treatment of peptic ulcers. Vrach.delo no.11:130-131 N '62. (MIRA 16:2)

1. Busskaya rayonnaya bol'nitsa L'vovskoy oblasti.
(PEPTIC ULCER)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

OTFINOWSKI, S.

Replacement of two temporary sections of a railroad bridge with permanent sections by the use of boats, p. 61.

PRZEGLAD KOLEJOWY DROGOWY. (Wydawnictwa Komunikacyjne) Warszawa, Poland. Vol. 11, no. 4, Apr. 1959.

Monthly list of East European Accessions Index, (EEAI) LC, VOL. 8, no. 66 June, 1959
uncla.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

OTLIVANOV, S. G.

7

✓ Organization of Liquid Steel Temperature Control with Thermocouples in the Steel Melting Shops of the Kuznetskii Metallurgical Combine. A. J. Vishnev, N. F. Novogorodtsev, S. G. Otlivanov and G. G. Tereshin. (*Zavodskaya Laboratoriya*, 1956, 22, (9), 1127-1130). [In Russian]. At present 5000 steel-temperature determinations are made monthly at the Kuznetskii Metallurgical Combine by immersion of sheathed Pt-Pt-Rh couples. The construction of the hot

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

OTELEANU, RODICA

Determination of quercetin and rutin. D. Gr. Constantinescu and Rodica Oteleanu (Inst. Pharm. Research, Bucharest). Arzneim. Forsch. 14, 27-32(1957)(French and Russian summaries).--Quercetin (I) and rutin (II) form yellow complexes with $SbCl_3$. Complex of II shows no light absorption between 470 and 500 mμ, whereas complex of I absorbs light in this range. In photometric detn. of I and II in the presence of each other, I is detd. directly from the extinction at 470 mμ of its $SbCl_3$ complex in MeOH. A sep. sample is then hydrolyzed with 1% HCl in MeOH, neutralized with Na_2CO_3, and the total I (original and from hydrolyzed II) is detd. photometrically in the same manner. The content of II is calcd. from the difference between the [illegible] and in unhydrolyzed sample.

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

content of I in hydrolysis and ... Andrew T. Guttmann

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

OT [illegible]

[illegible]
Repair by [illegible]
[illegible]
"Literature": [illegible]

[illegible] N/S
[illegible] N/S
[illegible]

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

RUMANIA/Chemical Technology. Chemical Products and Their Application. Leather. Fur. Gelatin. Tanning Agents. H

Abs Jour: Ref Zhur-Khim , No 13, 1958, 45451.

Author : Otel I.
Inst :
Title : Skinning of Cattle Carcasses

Orig Pub: Rev. ind aliment. prod. animale, 1957, No 7, 6-11.

Abstract: Industrial methods of skinning of cattle carcasses are considered. A detailed description is given of the devices used in different countries for mechanized skinning.

Card : 1/1

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

RUMANI./Chemical Technology. Chemical Products and Their Uses. Part III. Food Industry. H

Abs Jour : Ref Zhur-Khimiya, No 15, 51940

Author : Otol, I.
Inst : -
Title : Frozen Meats.

Orig Pub : Rev. ind. aliment. prod. animalo, 1957, No 2, 16-17

Abstract : Changes occurring in meats in freezing, which are instrumental in ensuring the preservation of fresh meat qualities by arresting the decomposing action of microorganisms and by destroying trychinae were described. -- A. Marin

Card : 1/1

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

Country : RUMANIA
Category : Farm Animals.
Cattle.

Abs. Jour : Ref Zhur.-Biol., No 21, 1959, 96894

Author : Otel, I.
Institut. : -
Title : The Fat Yield from Cattle of the Gray Steppe and Simmental Breeds.

Orig Pub. : Probl. zootehn. si veterin., 1958, No 2, 13-15

Abstract : The investigations were conducted on adult animals and young stock at several abattoirs of the country. It was established that the difference in the quantity of fat obtained from the animals of the Gray Steppe and Simmental breeds amounted on the average to 1.2 percent; as far as the relationship of the fat yield to live weight in percentages is concerned, it amounted to 16.3 percent in favor of the Gray Steppe breed.

Card: 1/1

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

OTEL, I.

OTEL, I. Identification of sausages by marking. p. 17.

Vol. 7, no. 12, Dec. 1955
STANDARDIZAREA
Bucuresti, Rumania

So: Eastern European Accession Vol. 5 No. 4 April 1956

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

OTELIN, A.A. (Kursk, Vokzal'naya [illegible] 1, kv.47)

Morphological disorders in the innervation of the bone marrow in the initial phases of acute radiation sickness. Arkh. anat., gist. i embr. [illegible] 34-38 Ap [illegible]. (MIRA 15[illegible])

[illegible] Kafedra anatomii [illegible]. prof. A.A. Otelin. Kurskog [illegible] meditsinskogo instituta.
(RADIATION SICKNESS) (MARROW--INNERVATION)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

OTDELIN, A.A. (Kursk, Vokzal'naya ul., 1, kv.47)

Comparative morphological data on the adaptability of skin receptors to pressure in normal and blind subjects. Arkh. anat. gist. i embr. 41 no.7:72-84 Jl '61. (MIRA 15:2)

1. Kafedra anatomii cheloveka (zav. - prof. A.A.Otdelin) Kurskogo meditsinskogo instituta.
(SKIN—INNERVATION) (BLINDNESS)
(NERVES, PERIPHERAL)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

OTELIN, A.A., prof.; POTAPENKO, G.V., assistent

Innervation of the periosteum and the bones of the foot. Sbor. trud. Kursk. gos. med. inst. no.13:291-297 '58. (MIRA 14:3)

1. Iz kafedry normal'noy anatomii (zav. - prof. A.A.Otelin). Kurskogo gosudarstvennogo meditsinskogo instituta.
(PERIOSTEUM--INNERVATION) (FOOT--INNERVATION)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

OTELIN, A.A., prof.

Innervation of the spinal column. Report No.1. Sbor. trud. Kursk. gos. med. inst. no.13:298-302 '58. (MIRA 14:3)

1. Iz kafedry normal'noy anatomii (zav. - prof. A.A.Otelin) Kurskogo gosudarstvennogo meditsinskogo instituta.
(SPINE—INNERVATION)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

C 7 C 4 4 ,

EXCERPTA MEDICA Sec 9 Vol.12/6 Surgery June 58

3082. (723) PERIOSTAL VASCULARIZATION IN NORMAL AND SOME PATHOLOGICAL CONDITIONS (Russian text) - Otelin A. A - VESTN. KHIR. 1957, 78/4 (42-43)

Different bones of over 100 cadavers and 30 legs of amputees have been studied grossly and microscopically after V. P. Vorobiev, details of the periostal vascularization patterns in health and disease being given (trophic ulcer, thigh sarcoma, thromboangiitis obliterans). A compensatory blood supply in cases of the latter disease is found to be brought about partly through participation of periostal vessels.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

USSR / Human and Animal Morphology (Normal and Pathological). S
Methods and Techniques of Investigation.

Abs Jour : Ref Zhur - Biologiya, No 9, 1958, No. 40688

Author : Otelin, A. A.
Inst : Kursk Medical Institute
Title : Application of V. P. Vorob'yev's Method for Detection of Degenerative Nerve Fibers

Orig Pub : Sb. tr. Kurskiy med. in-t, 1956, vyp 11, 82-83

Abstract : Portions of nerves are fixed in neutral formalin, then they are split with preparative needles stained with Weigert's hematoxylin and put into balm. The other variant consists in splitting the portion of the nerve, staining it with methylene blue solution, fixation, clearing and final inclusion.

Card 1/1

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

1. OTELIN, A.A.

2. USSR (600)

4. Physician - Moldavia

7. Konstantin Vyrnav; first scientist-physician in Moldavia. Sov.zdrav. 11 no.5, 1952.

9. Monthly List of Russian Accessions, Library of Congress, January 1953. Unclassified.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

USSR / General Biology. General Histology. B-3

Abs Jour : Ref Zhur - Biol., No 11, 1958, No 47550

Author : Otolin, A. A.
Inst : Kursk Medical Institute.
Title : Some Characteristics of Nerve Fiber Degeneration During Embryogenesis.

Orig Pub : Sbornik Trudy Kursk Med Inst, No 11, 84-87 (1956)

Abstract : Investigations of the nerve structure of the skin of human embryos and fetuses have shown that a portion of the nerve fibers undergo dystrophic processes. Degeneration apparently extends to both single fibers and fibers located in nerve trunks. The number of degenerating nerve fibers attains a maximum in the skin of five-month-old fetuses; in four-and 6-7-month-old fetuses degeneration is much less wide-spread. The appearance of a large number of degenerating nerve

Card 1/2

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

SIROTKINA, A.I., kand.geograf.nauk; IVANOVA, Z.N., mladshiy nauchnyy sotrudnik; BORISOV, N.D.. Prinimali uchastiye: OTDELENOVA, N.N., tekhnik; SKITZYKIN, A.I., tekhnik. PERLOVSKAYA, A.D., red.; IVANOV, G.S., kand.tekhn.nauk, otv.red.; ZARKH, I.M., tekhn.red.

[Directions for meteorological and hydrological stations and posts] Nastavlenie gidrometeorologicheskim stantsiiam i postam. Moskva, Gidrometeor.izd-vo. No.10. [Inspection of meteorological and hydrological stations and posts] Inspektsiia gidrometeorologicheskikh stantsii i postov. Pt.5. [Inspection of meteorological and hydrological ship stations] Inspektsiia sudovykh gidrometeorologicheskikh stantsii. 1959. 45 p. (MIRA 13:8)

1. Russia (1923- U.S.S.R.) Glavnoye upravleniye gidrometeorologicheskoy sluzhby. 2. Nauchno-issledovatel'skiy institut aeroklimatologii (for Sirokina). 3. Gosudarstvennyy okeanograficheskiy institut (for Ivanova). 4. Leningradskoye otdeleniye Gosudarstvennogo okeanograficheskogo instituta (for Borisov). 5. Nachal'nik Metodicheskogo otdela Gosudarstvennogo okeanograficheskogo instituta (for Ivanov).

(Meteorology, Maritime) (Oceanography)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

USSR / Human and Animal Morphology. Circulatory System. S-3

Abs Jour: Ref Zhur-Biol., No 14, 1958, 64850.

Author : Otelin, A. A.
Inst : Not given.
Title : Concerning Vascularization in Normal and in Certain Pathological States.

Orig Pub: Vestn. Khirurgii, 1957, 79, No 4, 42-43, 155.

Abstract: In the normal state, the vessels of the periosteum (VP) are arranged lengthwise and crosswise; arcuate trunks and anastomoses are also found. In trophic ulcers of the shin, arising as a result of the disturbance of the venous flow, the VP are thickened. In the cases of osteoplastic sarcoma of the femur, the VP also are thickened, while in places they become obliterated, turning into connective-tissue-like tracts. In obliterating en-

Card 1/2

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

USSR / Human and Animal Morphology. Circulatory System. --

Abs Jour: Ref Zhur-Biol., No 14, 1958, 64855.

Abstract: Endarteritis, in the zone of necrosis, the VI are obliterated. At a distance from the zone of necrosis, the VI are enlarged; they have a pronounced aneurismatic enlargement, which is connected with the adaptability of the vessels to the disrupted conditions of the blood supply to the tissues. The compensatory supplying of the blood to the extremity in the case of endarteritis is effected with the participation of the VI.
-- V. I. Gelov.

Card 2/2

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

OTELIN, A.A., professor, zaveduyushchiy; GANUL, L.A., dotsent, direktor.

Pathologic changes in encapsulated receptors of the skin of the breast in mammary cancer. Vest.ven. i derm. no.3:52-55 My-Je '53. (MLRA 6:7)

1. Kafedra anatomii Kishinevskogo meditsinskogo instituta (for Otelin).
2. Kishinevskiy meditsinskiy institut (for Ganul).
(Breast--Cancer) (Nerves, Cutaneous)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

OTELIN, A.A.

Relation of the structure of incapsulated receptors to their function. Vop. fiziol. no.5:140-145 '53. (MLRA 8:1)

1. Kishinevskiy meditsinskiy institut, kafedra anatomii.
(SKIN, innervation,
receptors, relation of structure to funct.)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3"

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[illegible] ul. Ka[illegible] [illegible]))

[illegible] [illegible]rization [illegible] and some pe[illegible] logical [illegible] summary in [illegible] Vest. Hir. [illegible] (MLRA 1[illegible])

[illegible] [illegible]tonii ([illegible], [illegible]telin) [illegible] meditsin-

[illegible] [illegible]mal & [illegible] [illegible]ond. (Rus))

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

SUSHKOV, Yu.N., assistent; KHAKHALEV, E.I., aspirant; OTELIN, V.A., student VI kursa

Method of the decalcification of the bony tissue. Sbor. trud. Kursk. gos. med. inst. no.16:129-131 '62. (MIRA 17:9)

1. Iz kafedry normal'noy anatomii (zav. - prof. A.A. Otelin) Kurskogo meditsinskogo instituta.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

OTELINA, L.Ye.

Comparative anatomy data [illegible] circ [illegible].
Uch. zap. Kursk. gos. p[illegible]. [illegible] (A[illegible])

1. Kafedra biologii Kurs[illegible] instituta.
([illegible])

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

[illegible]IN, V.A.

[illegible]

1. [illegible]

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

OTEN, ION

RUMANIA. Chemical Technology - Chemical Products and Their Application. Food Industry. I-13

Abs Jour : Ref Zhur - Khimiya, No 1, 1958, 2999

Author : Oten Ion, Diaconu, D.

Inst :

Title : Preservation of Partially Processed Sausage Casings

Orig Pub : Lucrarile inst. cercetari aliment., 1957, 1, 203-208

Abstract : A study of the factors which affect the quality of the casings and of the causes of the occurence of defects. It was found that on preservation with 0.3-0.4% solution of formaldehyde a strong but insufficiently elastic product is obtained. Defatted and extracted casings can be preserved with a 0.5% solution of formic or lactic acid, or with a mixture of these solutions taken in equal proportions.

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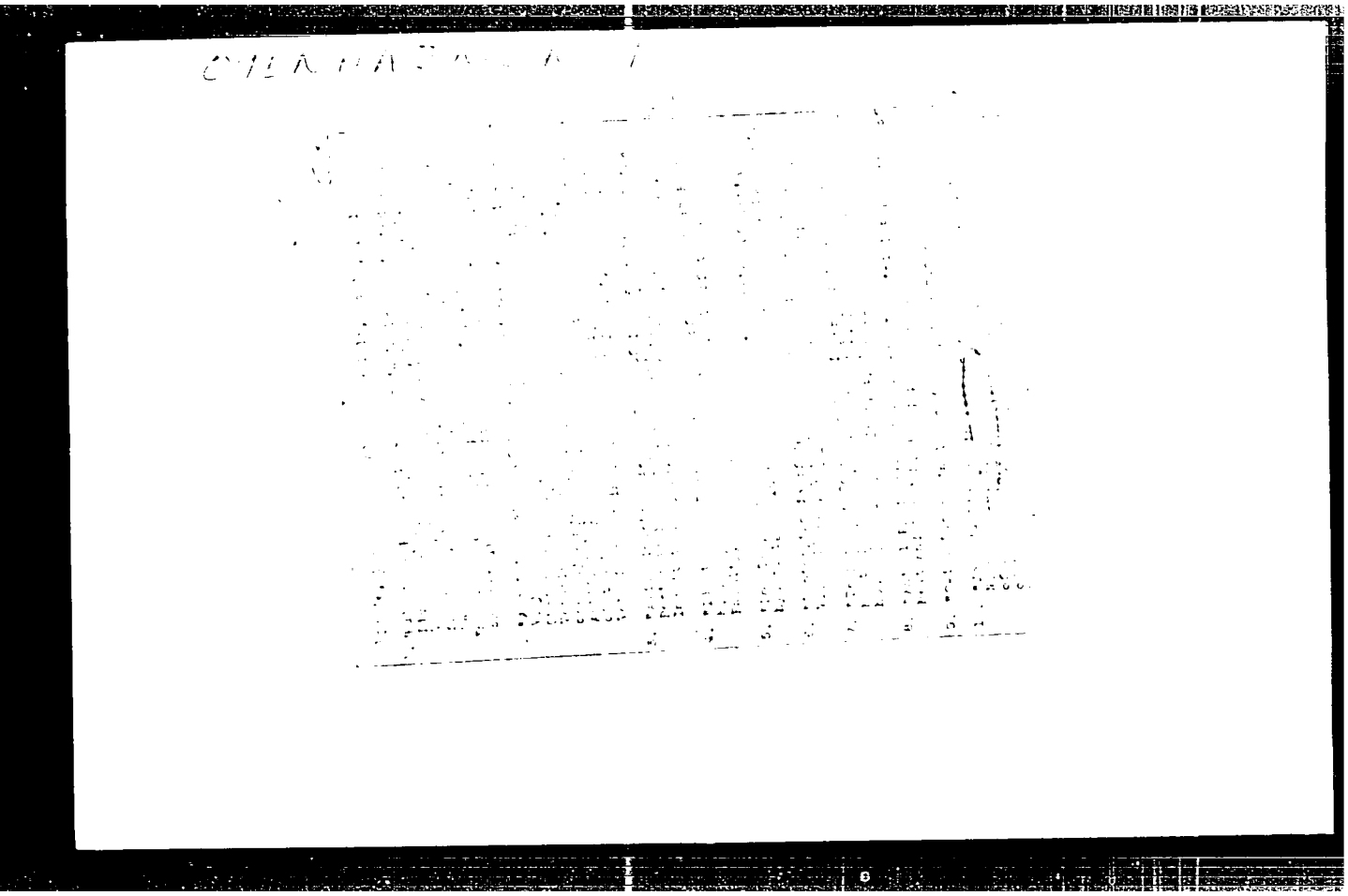

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

OTENKO, N. P., CAND MED SCI, "ON CONDITION OF THE FUNCTION OF THE ADRENAL CORTEX AND CHLORIDE ~~METABOLISM~~ UNDER VARIOUS METHODS OF PREOPERATIONAL PREPARATION OF PATIENTS ~~WITH THYROID GLAND DISEASE.~~" KIEV, 1960. (KIEV ORDER OF LABOR RED BANNER MED INST IM ACAD A. A. BOGOMOLETS). (KL, 3-61, 234).

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

KAMENSKIY, M.; OTRIN, .

University of technical progress. Metallurg 10 no.6:36-37 Je '65. (MIRA 18:6)

1. Zaveduyushchiy uchebnoy chastiyu Universiteta tekhnicheskogo progressa [illegible] (for Kamenskiy).

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

OTEKI, L.

Evaluation of the term, acquired resistance. Przegl. lek., Krakow 8 no.12:359-361 1952. (CIML 24:2)

1. Gorlice.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

GERASIMENKO, A.A., kand.med.nauk; [redacted]

Intercostal-parasternal puncture approach to the anterior mediastinum. Vrach.delo no.5:507-510 My '59. (MIRA 12:12)

1. Propedevticheskaya khirurgicheskaya klinika (zav. - dotsent Yu.T. Komorovskiy) Ternopol'skogo meditsinskogo instituta.
(LOCAL ANESTHESIA)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

OTENKO, N.P. (Ternopol')

Adrenal cortex function and chloride metabolism after use of varying methods of preoperative preparation of goiter patients. Vrach.delo no.9:933-936 S '59. (MIRA 13:2)

1. Kafedra khirurgii stomatologicheskogo fakul'teta (zaveduyushchiy - zasluzhennyy deyatel' nauki, prof. A.K. Gorchakov) Kiyevskogo meditsinskogo instituta.
(GOITER) (ADRENAL CORTEX) (CHLORIDES IN THE BODY)

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

родного газгольда Баку 943 61 с
17 ноя Вел 10 ноя

Зад 1943 29 5

865 Мазрутешвили Нина Владимировна Изучение реакций образования гидроокисей металлов при помощи методов физико-химического анализа 1953 146 с ил
рис (Инст химии АН Груз ССР)

Зад 1954 23 1

866 Мазрутели Идеат Мосин Оглы Определение углеводородов в г Баку и его районов 1938

Зад 1938 20 5

867 Отто Александр Фердинандович Термодинамика фазовых равновесий конденсат газ в парах 1937

Зад 1938 29 1

868 Петрова Фаина Сергеевна К вопросу фотохимический распад водорода Хим инст Груз фил Акад Наук СССР) 1939 74 с
ил диагр

Зад 1939 23 5

869 Ушаковская Софья Борисовна Прогорание арагонского газа и методы определения прогорания в арагоне М 1945 212 с

Зад 1947 18 3

870 Кусаковский Александр Нестерович Получение двух основных кислот из нефтяных экстрактов Ала 1940 85 (Мединститут им Гер дена)

Зад 1940 27 9

871 Хухаев Валентин Алексеевич К вопросу об определении молекулярного веса в бромидов 1937 75 с 17 ноя Зск Тр ТГУ
34 с 142 ил

Зад 1939 31 12

872 Цицишвили Аллаяр Пантелеевич Синтез гексо-азоров кислоты на основе

Зад 1948 15 11

873 Цицишвили Тео Владимирович К вопросу об устойчивости азосоединений получаемых механизмом диазотирования спирта 1945
32 с 22 ноя Тр ТГУ т 33 с 1949

Зад 1945 27 12

874 Чернышева Софья Николаевна К вопросу о комбинированном действии катализатора и излучений 1 6 Вел с рис (Хим инст Груз фил Акад наук СССР)

Зад 1938 6 5

875 Чернышев Аркадий Захарович Кристаллы алюмогелия щелочно-хлорида фотопроводимость исследование 1939 1940 1 108 с
10 ил

Зад 1940 29 6

876 Арестова Дмитрий Иванович Влияние излучений на активность катализатора 1937 68 с
ил (Инст химии ГФАН СССР)

Зад 1937 1 2

Dissertation for degree of

Candidate Chemical Sciences

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

OTEHIN, D.; KOSTANDA, L.

Dissemination of progressive practices. Metallurg 3 no.6:36 Je '58. (MIRA 12:1)

1. Stalinskiy metallurgicheskiy zavod.
(Metallurgy)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

OTERIN, D., inzh. (Donetsk); SIGIDIYENKO, V., inzh. (Donetsk); SAMOKHVALOV, O. (Gorlovka)

Readers continue the discussion. Sov. profsoiuzy 18 no.4: 35 F '62. (MIRA 15:4)

1. Predsedatel' soveta muzeya istorii shakhty "Kochegarka", g. Gorlovka.

(Industrial museums)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

SOV/13[illegible]-[illegible]-6-[illegible]/[illegible]

AUTHORS: Oterin, D. and Kostanda, L.

TITLE: Dissemination of Advanced Practice (Propaganda peredovogo opyta)

PERIODICAL: Metallurg, 1958, Nr 6, p 36 (USSR).

ABSTRACT: The authors give a brief account of efforts made at the Stalino Metallurgical Works to keep workers and staff abreast of the latest developments in iron and steel [illegible]. In addition to talks by personnel of the work (e.g. [illegible] and Shcherbin) and official lectures (100 in [illegible]) [illegible] visits are paid by groups to neighbouring works and [illegible] others in the USSR. Detailed studies are made of the [illegible] methods of particularly successful operators (Samylov, Zherlov and Derevyanko are named) and technical information bulletins produced at the works as well as technical [illegible] are widely disseminated. Works' personnel are given [illegible] tunities of improving their qualifications, and a [illegible]

Card 1/2

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

Dissemination of Advanced Practice SOV/130-[illegible]

the growth of the works since its foundation [illegible] provided.

ASSOCIATION: Stalinskiy metallurgicheskiy zavod (Stalino Metallurgical Works)

Card 2/2

1. Metallurgy - USSR 2. Employee relations

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

OT SKI, L.

Justification of the term congenital immunity of hereditary basis. Przegl. lek., Krakow 7 no.11-12:421-424 1951. (CLML 22:1)

1. Gorlice.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

OTESKI, L.

Communication of interest to internists and neurologists; therapeutic use of zinc in Graves-Basedow's disease and hypertension. Przegl. lek., Krakow 8 no. 8:246 1952. (CIML 23:5)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

OTESKI, Leonard, Gorlice.

Sensitivity and suceptibility. Przegl.lek. Krakow, 11 no.9:283 1955.
(NOMENCLATURE
meaning of sensitivy & susceptibility in infect.
in Poland)
(INFECTIONS
meaning of sensitivity & susceptibility in Poland)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

Rumania/General Biology. Individual Development E

Abs Jour : Ref Zhur-Biol., No 13, 1958, 57174

Author : Elial Gh., Litvac B., Otetea St.
Inst : Not Given
Title : Experimental Investigation of the Mechanism of the Formation of the Extraembryonic Fluid (New Plasma) in the Chicken Embryo

Orig Pub : Studii si cercetari stiint Acad. RPR. Baza Timisoara. Ser. stiinte med., 1956, 3, No 3-4 113-120

Abs ract : Thr groups of experiments carried out on embryos of Leghorn chickens in connection with the problem of the formation of extraembryonic fluid are reported. Literary data on the quantitative correlation of the protein, vol., of extraembryonic fluid as well as data on the

Card 1/2

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OTEVREL, Vladimir

The Strojimport Enterprise of Prague. Tehnika Jug 17 no.8:Suppl.: Obavestenja 8 no.8:1637-1639 Ag '62.

1. Tvornica Sandrik, CSR.

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

OTGONZHARGAL, A., rabotnik

Strengthening our friendship. Pozh.delo 4 no.12:24 D '58.
(MIRA 11:12)

1. Pozharnaya okhrana Mongol'skoy Narodnoy Respubliki.
(Fire prevention)

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

DZHAPARIDZE, L.N.; OTIASHVILI, D.G.

Influence of inhibitors on the potential and anodic polarization of a manganese electrode in an alkaline electrolyte. Trudy Inst. prikl. khim. i elektrokhim. AN Gruz. SSR 2:137-146 '61. (MIRA 16:8)

(Inhibition (Chemistry)) (Electrodes, Manganese)

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OTIASHVILI, D.G.

[illegible]

Akademiya [illegible]
tekhniki

Tr[illegible]
Chem[illegible]
186 p. [illegible]

Personal[illegible]

PURPOSE [illegible] mineral [illegible] metals [illegible]

COVERAGE [illegible]
methods [illegible] ores [illegible]
ores of [illegible] properties of certain
ores and their electrodeposition [illegible] The collection includes

Card [illegible]

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Institute of Ap[illegible]

[illegible]
[illegible]
and [illegible]
following [illegible]
scientific [illegible]
Academician [illegible]
and N. [illegible]
are followed by a resume in [illegible] accompany each
article.

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

3. Topchiashvili, L. I. Solubility of the Chemical Elements in Manganese 51

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5. Dzhaparidze, L. N., and D. G. Otiashvili. Electrochemical Properties of a Manganese Electrode in Alkali Electrolytes 86

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8. Dashniani, N. F. Production of Anhydrous Manganese Chloride 111

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

[illegible], L.N., [illegible]

Electrochemical properties of [illegible] and [illegible] electrodes.
Trudy Inst. prikl. khim. i elektrokhim. AN Gruz. [illegible]
[illegible] '63. [illegible]

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L 50764-65 EWP(k)/EWA(c)/EWP(b)/T/EWA(d)/EWP(t) Pf-4 JD/HW

ACCESSION NR: AP5013221 CZ/0065/65/000/002/0187/0197

26
25
B

AUTHOR: Otypka, K. (Otipka, K.); Hyspecka, L. (Gyspetska, L.); Mazanec, K. (Mazanets, K.)

TITLE: A study of the effect of thermomechanical treatment on martensite softening

SOURCE: Kovove materialy, no. 2, 1965, 187-197

TOPIC TAGS: thermomechanical treatment, martensite, martensite softening, carbide precipitation

ABSTRACT: The authors studied the effect of thermomechanical treatment (TMT) in comparison with conventional treatment, on changes in the free path in ferrite. The free path in ferrite were determined for soft-annealing at 200, 400, and 600°C using Fullman's method. On the basis of the measured changes in coercive force during the annealing of specimens treated by TMT and conventionally it was found that the character of the coercive-force changes in both cases did not differ. But, for the lowest annealing temperature, only, there was a difference observed in the absolute value of the coercive force. After TMT (in annealing at 100°C)

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ACCESSION NR: AP5013221

the coercive force was 6 Oe higher. This was associated with the higher level of internal stresses after TMT. Inasmuch as there was no change in the values of the free path in ferrite for either of the compared cases of treatment,

it was assumed that the increased strength properties after TMT were not influenced by the change in carbide precipitation. Moreover, the strengthening caused by these processes of precipitation apparently does not lead to the preservation or improvement of plastic properties of steel after TMT in comparison with conventional treatment.

ASSOCIATION: Vyzkumny ustav metalurgicky VZKG, Ostrava (Metallurgical Research Institute, VZKG)

SUBMITTED: 25Sep64 ENCL: 00 SUB CODE: MM

NO REF SOV: 002 OTHER: 012

Card 2/2

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

OTIS, L.

A seminar on pitch troubles in the pulp and paper industry. [illegible] Papir [illegible] Celulosa, Vol.12, no.3, [illegible]7) Praha

[illegible]: Monthly List of East European Accession [illegible], Vol.[illegible], no.[illegible], [illegible]

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

TVERDOVSKAYA, N.N.; OTLIVANCHIK, A.N., red.; YUFA, M.A., otv. red.

[Production of particle boards; bibliographical index of Soviet and foreign literature for 1960-1961] Proizvodstvo drevesnykh plit; bibliograficheskii ukazatel' otechestvennoi i inostrannoi literatury za 1960-1961 gg. Moskva, 1962. 93 p. (MIRA 16:10)

1. Moscow. TSentral'naya nauchno-tekhnicheskaya biblioteka lesnoy i bumazhnoy promyshlennosti.
(Bibliography--Particle board)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

OTKALENKO, K.

We are strengthening the production and technical base of the Vinnitsa Privince Interfarm Building Organizations. Sil'.bud. 13 no.5:6-7 My '63. (MIRA 17:3)

1. Predsedatel' soveta Vinnitskoy oblastnoy mezhkolkhoznoy stroitel'noy organizatsii.

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

OTKALENKO, K.

An advanced interfarm building organization. Sil'. bud. 12 no.1:3-4 Ja '62. (MIRA 17:4)

1. Predsedatel' Vinnitskoy oblastnoy mezhkolkhoznoy stroitel'noy organizatsii.

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

OTKALENKO, K.

Simplified poultry house designed to shelter 1000 hi[illegible]. Sil'.bud. 7 no.7:19-20 Jl '57. (MIRA 12:11)

1. Nachal'nik Vinnitskogo oblastnogo upravleniya po stroitel'-stvu v kolkhozakh.
(Poultry houses and equipment)

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

OTLIVANCHIK, A.N., kandidat tekhnicheskikh nauk.

Manufacturing panels from wood chips. Mekh.trud.rab. 11 no.1:42-46 Ja '57. (MLRA 10:5)
(Wood waste) (Wood,Compressed) (Woodworking machinery)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

SHORYGINA, N.V., kandidat khimicheskikh nauk.; OTLIVANCHIK, A.N., kandidat tekhnicheskikh nauk.

The use of phenolic resins as binding materials. Der prom. 6 no.2: 15-16 F '57. (MIRA 10:4)
(Gums and resins, Synthetic) (Binding materials)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

B-I-3

Cracking of Rumanian kerosene. C. Otin and M. Dima (Petroleum, 1937, 33, No. 12, 1—7).—The properties and composition of the petrol obtained when Rumanian kerosene was cracked at 200—230° in presence of Al and HCl are given, and methods used are described. Yields of 79—82 vol.-% of petrol, free from olefines, but containing 1·5% of C_6H_6, 3·7% of PhMe, and 3·85% of xylene (total, 11% of aromatics), were obtained. The proportions of paraffinic and naphthenic hydrocarbons in the fractions obtained are noted. Cracking in presence of $AlCl_3$ and H_2 gave a similar yield of petrol of rather higher *d*.

H. C. R.

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

The chemical technological investigation of castor oil. C. Otin and G. Alexa. *In Inst. Cercetari agronom. Romaniei* 6, 244-74 (1934). *Chem. Zentr.* 1936, I, 4832. The characteristics of castor beans cultivated in Rumania are reported. Oil content of the beans 41.[illegible] [illegible] 85%, d_{10} of the oils [illegible] Engler viscosity [illegible] 18.7-20.46°, n_D 1.479, sapon. no. [illegible] 183 (1 sample 191.5). Ac. no. (by André) 17.1-189.1. Eno. 84.28-85.90. In a Soxhlet app. 89.45% of the oil could be extd. with ordinary benzine, [illegible] with an airplane benzine, 89.92% with cracked benzine, [illegible] with petroleum ether (b. up to [illegible]), [illegible] with acetone, [illegible] with benzene, [illegible] with ether and [illegible] with C_6H_6. Thus the claim that benzine is not a solvent for castor oil is unfounded. One specimen of castor oil contained [illegible] liquid and 3% solid fatty acids. Cultivation of the castor bean in Rumania is entirely possible. Varieties especially suitable for the region are [illegible] [illegible] and [illegible] and [illegible] [illegible].

M. G. Moore

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PROCESSES AND PROPERTIES INDEX

1A

Cracking of ozocerite at ordinary pressure in the presence of aluminum chloride. C. Otin and G. V. Cotrutz. *Petroleum* Z. 35, 501-7(1939). Rumanian ozocerite having the following properties in p. 70.5, d[illegible] C 85.7, H 13.77 and S 0.14%, was cracked in the presence of 2, 5, 15 and 25% $AlCl_3$. The products were distd. at atm. pressure at the rate of 1 drop every 3-6 sec., washed with NaOH and H_2O and dried over $CaCl_2$. The purified product was then weighed and fractionated into gasoline fractions boiling up to 150° and kerosene fractions b. 150-270°, and residue. From a study of the yields the following conclusions are made. The greater the amt. of catalyst the smaller the yield of liquid product, e. g., [illegible] g. of ozocerite with 2% catalyst yielded 210 g. liquid as against 135.7 g. with 25%. The yield of both gasoline and kerosene decreased with increasing amts. of catalyst except when 2% $AlCl_3$ is used in which case the gasoline yield was much lower than in the other expts. while the kerosene yield was much higher. As the amt. of catalyst was increased the d. of the fraction boiling in the same range decreases. The yield of unsatd. compds. (detd. by the P_2O_5-H_2SO_4 method) decreases with increasing amt. of catalyst. Exptl. results and properties of the products are tabulated.

F. J. Malder

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

CA

The cracking of kerosene as a function of temperature and pressure. C. Otin and S. Savencu. *Mon. petrole roumain* 49, 635-9, 705-8(1920).—The literature of cracking has tended to show that temp. is the important factor in the process and that pressure and time have only a subordinate role. This was confirmed by the authors' lab. autoclave expts. in cracking a Rumanian kerosene. The heating was continued for 2-10 hrs. and the pressure was varied from 10 to 20 kg./sq. cm. In all cases the gasoline production was insignificant. When the kerosene was heated in the presence of certain metals, metal oxides or chlorides, however, the gasoline yield was increased, in one case to 55%; and if the catalysts were properly chosen, the influence of pressure and of time was considerable.

Emma E. Crandal

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

CHOICE OF STEEL COMPOSITION FOR HIGH-PRESSURE CYLINDERS USED FOR AUTOMOBILES. N. Dukhan and S. Otin. (Stal, 1940, No. 8, pp. 46-48). (In Russian). High-pressure gas cylinders used to carry gaseous fuel on automobiles were produced from a low-alloy nickel-chromium-molybdenum steel, heat-treated to give 100 kg. per sq. mm. ultimate tensile strength; from a 0.45-0.54% carbon steel heat-treated to 80-90 kg. per sq. mm. and from Chromansil steel (carbon 0.31-0.35%, manganese -.9%, silicon 1.01-0.16%, chromium 0.91-0.93%, phosphorus 0.26-0.03%, sulphur 0.023- 0.025%) heat-treated to give an ultimate tensil strength of about 90 kg. per sq. mm. In addition to determining the tensile properties of the materials, all cylinders were subjected to pneumatic and hydraulic tests, and were all found to meet official standards. The two alloy steels were superior to the carbon steel, in that they did not shatter when pressure-tested to destruction. The carbon steel cylinders were rejected on thos grounds. On the whole, the use of the Chromansil steel is preferred.

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OTKALENKO, K.

[illegible]

[illegible]

[illegible]

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001238520016-3

OTKALENKO, K.

Expanding the cooperation among collective farms. Sil'.bud. 10 no.1:5-6 Ja '60. (MIRA 13:5)

1. Predsedatel' soveta Vinnitskogo oblmezhkokkhozstroya.
(Vinnitsa Province--Building)

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