

ACCESSION NO. ATG-1959

ENCLOSURE: (1)

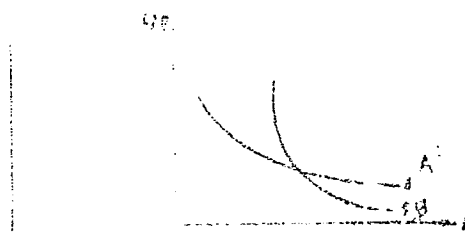


Fig. 1 Graph showing the temperature dependence of glass viscosity

A - for "non" glasses
B - for "short" glasses

Cart 4.4

NOVIKOV, I.T.; NEPOROZHNIY, P.S.; GINZBURG, S.Z.; BELYAKOV, A.A.;
ERISTOV, V.S.; VOZNESENSKIY, A.N.; IVANISOV, N.M.;
BOROVY, A.A.; TEFMAN, I.A.; ALEKSANDROV, B.K.;
YURINOV, D.M.; NOGOV, R.P.; MIKHAYLOV, A.V.; NICHIPOROVICH, A.A.;
ABELEV, A.S.; PROEKURYAKOV, B.V.; MENKEL', M.F.; KRITSKIY, S.N.;
BELYI, L.D.

Mikhail Evgen'evich Knorre. Gidr. stroi. 32 no.5: My '62.
(MIRA 15:5)
(Knorre, Mikhail Evgen'evich, 1876-1962)

YURINOV, D.M., inzh.; YELOKHIN, Ye.A., inzh.; GURIN, V.V., inzh.

Principal trends in the realization of overall electrification.
Elektrichestvo no.6:87-91 Je '63. (MIRA 16:7)

1. Gidroproyekt (for Yurinov, Yelokhin).
(Electrification)

YURINOV, T. M.

42763. YURINOV, T. M. Dremlyushchaya Infektsiya i Pidotropicheskaya Peaktsiya V Patogeneze Piodermiy. Sbornik Trudov Kliniki Kozhnykh i Vener. Bolezney (Kazan. Gos. Med. in-t). Kazan', 1948, s. 46-56--Bibliogr: 30 Nazv.

SO: Letopis' Zhurnal'nykh Statey, Vol. 7, 1949

YURINOV, T. M.

42765. YURINOV, T. M. Opyt Izucheniya Funktsional'nogo Sostoyaniya Res Koshi Pri Fiedermiyakh. Sbornik Trudov Kliniki Kozhnykh I Vener. Polezngy (Kazan. Gos. Med. In-T). Kazan', 1948, s. 57-69.--Bibliogr: 36 Nazv.

SC: Letopis' Zhurnal'nykh Statey, Vol. 7, 1949

YURINOV, T. M.

42762. YURINOV, T. M. Voldyrnaya Probh Mak-Klyur i Oldrycha Pri Fiederriyakh i Nekotorykh Drugikh Dermatozakh. Dermatozakh. Sbornik Trudov Kliniki Kozhnykhivener. Bolezney (Kazan. Gos. Med. In-t). Kazan' 1948, s. 70-86--Bibliogr: 20 Nazv.

SO: Letopis' Zhurnal'nykh Statey, Vol. 7, 1949

YURINOV, T. M.

42764. YURINOV, T. M. Zameniteli knilinykh kraso v Terapii Po Verzhnostnykh
Piodermiy. Sbornik Trudov Kliniki Uozhnykhi i Vener. Bolezney. (Kazan. Soc. Med.
In-t). Kazan' 1948, s. 101-04.

30: Letopis' Zhurnal'nykh Statey, Vol. 7, 1949

YURINOV, T. M.

42766. YURINOV, T. M. Sovremennoye Sostoyaniye, Zadachi i Trudnosti. Issledeniya Kozhnogo Innervatsii. Sbornik Trudov Kliniki Kozhnykh i Vener. Bolezney (Kazan. Gos. Med. In-t). Kazan', 1948, s. 128-35.

SO: Letopis' Zhurnal'nykh Statey, Vol. 7, 1949

YURINOV, T.M., dotsent

Lupus erythematosus and Vitamin D₂. Vest. ven. i derm. no.1:44 Ja-F '55.
(MIRA 8:4)

1. Iz kafedry kozhnykh i venericheskikh bolezney Ryazanskogo meditsin-
skogo instituta im. akademika I.P.Pavlova.
(LUPUS) (VITAMINS - D)

YURINOV, T.M., dotsent

Dermatological symptoms in syringomyelia. Vest.vch. i dern. 30 no.4;
56-57 J1-Ag '56. (MLRA 9:10)

1. Iz kafedry kozhnykh i venericheskikh bolezney Ryazanskogo meditsinskogo instituta imeni akademika I.P.Pavlova.
(SKIN--DISEASES) (SYRINGOMYELIA)

YURINOV, T.M., dotsent

Acute lupus erythematosus in children. *Pediatrics* 39 no.1:64-69
Ja-F '56. (MIRA 10:1)

1. Iz kafedry kozhnykh i venericheskikh bolezney (zav. - prof.
D.L.Voronov) i kafedry patologicheskoy anatomii (zav. - prof.
V.K.Beletskiy) Ryazanskogo meditsinskogo instituta (dir. - dotsent
Ye.N.Kovalev)

(LUPUS ERYTHEMATOSUS, in child.
acute, etiol., diag. & ther.)

EXCERPTA MEDICA Sec 13 Vol. 11/10 Dermatology Oct 57

2165. YURINOV T.M. Med. Inst., Ryazansk. *Lupus erythematosus
acutus in children (Russian text) PEDIATRIJA 1956, 1 (64-69)
Report on 2 personal observations. The affection is aetiologically obscure but
shows the characteristics of an infectious disease. The acute onset of symptoms
following UV and X-ray irradiation is interpreted as activation of a latent infection.
Vitamin D₂ caused exacerbation. Histological examination suggested that the CNS
is of great importance in the pathogenesis of this affection, which is only seldom
diagnosed in children.
Cicvárek - Bratislava (XIII, 7*)

YURINOV, T.M., dotsent

Significance of the spreading factor in the pathogenesis of experimental cutaneous tuberculosis. Vest. dermat. i ven. 38 no.10:40-43 (MIRA 18:7)
O '64.

1. Kafedra kozhnykh i venericheskikh bolezney (zav. - dotsent T.M. Yurinov) Altayskogo meditsinskogo instituta, Barnaul.

YURINOV, T.M., dotsent

Fyodermas and their prevention in the Barnaul Textile Combine.
Sov. med. 28 no.7:148-151 JI '64. (MIRA 18:8)

1. Kafedra kozhnykh i venericheskikh bolezney (zav. - dotsent
T.M.Yurinov) Altayskogo meditsinskogo instituta, Barnaul.

YURINOV, T.M., dotsent

Significance of filterable forms of *Mycobacterium tuberculosis*
in the pathogenesis of skin tuberculosis. Vest. dermat. i ven.
39 no.4:24-26 Ap '65. (MIRA 19:2)

1. Kafedra kozhnykh i venericheskikh bolezney Altayskogo meditsinskogo instituta, Barnaul. Submitted Jan. 13, 1964.

YURINOV, V. M.

The following is among dissertations of the Leningrad Polytechnic Institute imeni Kalinin:

"Electromotive Forces and Unbalance Currents of a Transformer of Current of Zero Sequence." 15 February 1954. An analysis is given of the causes of the formation of emf and unbalanced currents; The procedure for the calculations of emf and unbalance currents are described and practical means for their reduction are given.

SO: M-1048, 28 Mar 56

YURINOV, V.M., dots., kand.tekhn.nauk

Out-of-balance currents in current transformers of zero sequence.
Izv.vys.ucheb.zav.; energ. no.12:17-27 D '58. (MIRA 12:3)

1. Leningradskiy politekhnicheskoy institut imeni M.I.Kalinina.
(Electric transformers)

IVANITSKAYA, O.N., inzh.; KOSTENKO, M.V., prof., doktor tekhn.nauk;
YURINOV, V.M., dotsent, kand.tekhn.nauk

Consideration of the end effect near the point of short circuit in connection with the calculation of the dangerous influence of electric transmission lines on communication lines.
Izv.vys.ucheb.zav.; energ. 3 no.5:26-34 My '60.
(MIRA 13:6)

1. Leningradskiy politekhnicheskii institut imeni M.I.Kalinina.
Predstavlena kafedroy tekhniki vysokikh napryazheniy.
(Electric lines--Overhead)

AKSEL'ROD, Feliks Aronovich; GUL'DENBAL'K, Aleksey Pavlovich;
ZAYTSEV, Mikhail Pavlovich; YURINOV, V.M., nauchnyy red.;
BONDAROVSKAYA, G.V., red.; PERSON, M.N., tekhn. red.

[Fundamentals of electrical engineering and electronics; a
manual for electric welders] Osnovy elektrotekhniki i elektro-
niki; dlia elektrosvarshchikov. Moskva, Vses. uchebno-
pedagog. izd-vo Proftekhizdat, 1961. 183 p. (MIRA 15:2)

(Electric engineering) (Electronics)
(Electric welding--Handbooks, manuals, etc.)

YURINSKAYA, L.V., inzh.; POPOV, S.Ya., inzh.

Electroplating with copper-antimony alloy. Mashinostroenie
no.3:64-65 My-Je '63. (MIRA 16:7)

1. Novocherkasskiy politekhnicheskiy institut.
(Copper plating)

YURINSKIY, V. T.

"Problems of the Variable Conditions of Water Heating Systems and Their Solution by Contemporary Layout of a System." Sub 30 Jun 47, Moscow Order of the Labor Red Banner Construction Engineering Inst imeni V. V. Kuybyshev

Dissertations presented for degrees in science and engineering in Moscow in 1947

SO: Sum No. 457, 18 Apr 55

Sep 1947

USSR/Engineering

Heating

Hydroelectric Plants

"Installation of Central Heating in Tomsk," V. P.

Yurinskii, 4 pp

"Za Ekonomicheskuyu Topliva" Vol IV, No 9

In 1886 a city hydroelectric station was constructed in the delta of the Ushayka River. In 1944 a second hydroelectric station was constructed some 4 kilometers from the first station. The article describes the central heating of buildings in the vicinity of the first hydroelectric station. The adaptation of this station as the center for electric

2374

Sep 1947

USSR/Engineering (contd.)

Heating

Hydroelectric Plants

centralized heating permits much more economical use of the output of this hydroelectric station. Includes diagrams of proposed piping for heat.

2375

TURINSKIY, V.T.

25675

Raschet Gorizontal'noy Razregulirovki V Vodyanykh Teplosetyakh. Izvestiya Torskogo Politekhn. in-ta im. Kirova, T. LXVI, VIP. 2, 1948, s. 145-54.

B. PAROTEKHNKA

SO: LETOPIS' No. 34

YURINSKIY, V.T., doktor tekhnicheskikh nauk, professor.

Problem of the concept of cycle in thermodynamics. Trudy GIIVT
no.13:4-52 '55. (MLRA 10:1)
(Thermodynamics)

112-57-7-14081

Translation from: Referativnyy zhurnal, Elektrotehnika, 1957, Nr 7, p 42 (USSR)

AUTHOR: Yurinskiy, V. T.

TITLE: Efficiency of a Gas-Turbine Installation (O koeffitsiente poleznogo deystviya gazoturbinnoy ustanovki)

PERIODICAL: Tr. Gor'kovsk. in-ta inzh. vod. transp. (Transactions of the Gor'kiy Institute of Water-Transportation Engineers), 1955, Nr 13, pp 53-94

ABSTRACT: Relative efficiencies are considered of gas-turbine installations where the compressor is driven by the turbine shaft; the factors influencing the relative-efficiency value are analyzed. An inference is drawn that a gas-turbine installation, even in the case of an aerodynamically and mechanically perfect turbine and compressor, would have a very low mechanical efficiency because of low utilization of the effective power developed by the turbine. The author suggests a method for determining efficiency of a gas-turbine installation that has a conventional steam electric-station scheme, i. e., its air compressor and gas compressor or fuel pump are driven by auxiliary electric motors. Analyzing various schemes of gas-turbine installations in terms of

Card 1/2

112-57-7-14081

Efficiency of a Gas-Turbine Installation

absolute efficiency and using is-diagrams for air and combustion products, the author comes to these conclusions: (1) absolute effective efficiency of a gas-turbine installation with regeneration is determined by the relation between the growing thermal efficiency and diminishing relative efficiency with an increase in regeneration; (2) introduction of intermediate cooling does not, by and large, result in a higher efficiency of the installation; rather, it makes the installation more complicated. On the basis of investigation of various schemes, the inference is drawn that turbine efficiency plays a greater role than compressor efficiency.

A. Ye. B.

Card 2/2

Translation from: Referativnyy zhurnal. Mekhanika, 1957, Nr 5, p 49 (USSR) SOV/124-57-5-5451

AUTHOR: Yurinskiy, V. T. *Dor. Inzh. Sci.*

TITLE: A Diagram of the Energy Transformations That Occur in a Turbine Stage (Diagramma prevrashcheniy energii v turbinnoy stupeni)

PERIODICAL: Tr. Gor'kovsk. in-ta inzh. vod. transp., 1955, Nr 13, pp 95-107

ABSTRACT: The author sets forth some of the elementary concepts of turbine theory.

Reviewer's name not given

Card 1/1

YURINSKIY, V.T.

124-1957-10-11474

Translation from: Referativnyy zhurnal, Mekhanika, 1957, Nr 10, p 43 (USSR)

AUTHOR: Yurinskiy, V.T.

TITLE: Investigation of the Energy Exchange in a Turbine Stage by the Method of Equivalent Exchanges (Issledovaniye energoobmena v stupeni turbomashiny metodom ekvivalentnykh zamen)

PERIODICAL: Nauch.tr.Novochoerkas.politekhn.in-ta, 1956, Vol 37 (51), pp 21-84

ABSTRACT: An analysis of various methods for calculating the wetted portion of a turbine. The Author recommends that the real flow be replaced by an equivalent flow having the same discharge rate as the real flow and exerting the same force on the elements of the turbine wheel, whereupon the basic problems are solved according to Eulerian theory. By developing this method, the A. resolves problems pertaining to the design of new machines or to the operational analysis of units already built and in use. It is shown that, with the application of dependable experimental data, the calculations made according to the Eulerian theory lead to the same results as those performed according to Zhukovskiy's hypothesis on bound vortices.

G.A.Varshavskiy

Card 1/1

S/0264/64/000/004/A037/A037

ACCESSION NR: AR4039371

SOURCE: Ref. zh. Vozdushnyy transport. Sv. t., Abs. 4A239

AUTHOR: Yurinskiy, V. T.

TITLE: Common expressions for determining the optimum conditions of operation of turbine stages

CITED SOURCE: Sb. Dokl. 14 Nauchn. konferentsii Novocherk. politekhn. in-ta, 1963. Energ. sekts. Novocherkassk, 1963, 3-4

TOPIC TAGS: turbines, turbine blades, turbine efficiency, axial turbines, centripedal stage, mathematical analysis

TRANSLATION: A brief mathematical analysis is given of the operation of a turbine stage. Formulas (without solutions) are cited, which make it possible to study the problem of the most advantageous form of the profile of the runner blades, wherein the specific work on the blade and the efficiency are maximum. Analysis shows that the optimum conditions of operation of an axial turbine stage are attained with an axial output of the stream from the runner blades, and for the centripedal stage.

Card 1/2

ACCESSION NR: AR4039371

the maximum working condition is theoretically provided for by a flat radial blade.

DATE ACQ: 05May64

SUB CODE: PR

ENCL: 00

Card 2/2

ACCESSION NR: AR4039370

S/0264/64/000/004/A037/A037

SOURCE: Ref. zh. Vozdushnyy transport. Sv. t., Abs. 4A238

AUTHOR: Yurinskiy, V. T.

TITLE: Calculating a turbine stage by the dimensionless energy balance

CITED SOURCE: Sb. Dokl. 14 Nauchn. konferentsii Novochoerk. politekhn. in-ta, 1963. Energ. sekts. Novochoerkassk, 1963, 4-6

TOPIC TAGS: turbine, turbine design, turbine stage, dimensionless equation, dimensionless energy balance, energy balance, energy balance equation, turbine operation

TRANSLATION: To accelerate and simplify the calculation of the operational process of a turbine stage, the use of an energy balance equation in a dimensionless form is recommended. The solution of such an equation is given. The method of calculation proposed is illustrated with a numerical example.

DATE ACQ: 05May64

SUB CODE: PR

ENCL: 00

Card 1/1

YERINSKIY, V.T. Inst. r. khim. mash., prof.; IEMBT, P.P., inst.

Diagram of pressure distribution on the vane surface of a
turbine as a basis for determining turbine efficiency.
Energomashinostroeni 11 no.417-8 Ap '65. (MIRA 1816)

L-5755-15 EPR/EPA(66)-2/T-2/ENP(7)

ACCESSION NR: AP5012186

UR/0114/65/000/004/0005/0008

62-135:621.1.018.001.5

AUTHOR: Yurinskiy, V. I. (Doctor of technical sciences, Professor);
Yemets, P. P. (Engineer)

TITLE: Diagram of pressure distribution over the surface of a rotor blade of a turbine is the basis for determining the turbine efficiency

SOURCE: Energomashinostroyeniye, no. 4, 1955, 5-8

TOPIC TAGS: turbine, turbine efficiency, turbine power

ABSTRACT: The development of a method for measuring the power of a turbine stage by direct measurement of the pressure distribution over a few test rotor blades is reported. From the results of the measurement of effective power by means of a load brake and from special no-load calibration data, the efficiencies which characterize the aerodynamic quality η_a of the blade, the effect of leakages η_{leak} , and also the effect of friction and windage losses η_w can be separately

Card 1 of 2

LAST PAGE
ACCESSION NR: AP5012186

determined. With a simplified no-load calibration, η , and the product $\eta_{\text{load}} \eta_w$ can be obtained separately provided the measurement of pressure on the surface of the rotating blade is achieved. The blades are tested on an experimental single-stage air turbine which is equipped with a load brake and a d-c motor for calibration purposes. Three or more holes are drilled in each test blade at different zones, and pressures are measured in the canals connected to the holes (design sketches are supplied). The pressure diagrams are graphically determined in a manner similar to that used in drawing indicator diagrams of piston engines. Orig. art. has: 5 figures, 8 formulas, and 1 table.

ASSOCIATION: Novocherkasskiy politekhnicheskii institut im. S. Ordzhonikidze
(Novocherkassk Polytechnic Institute)

SUBMITTED: 00

ENCL: 00

SUB CODE: PR

NO REF SOV: 002

OTHER: 000

Card 2/2

AUTHOR: Yurisma, E.Ya.

SOV/23-58-3-4/11

TITLE: About the Useful Section of a Grate for a Furnace With a Fluidized Solid on Oil Shale Coke (O zhivom sechenii rešetki dlya topki s kipyashchim sloym na slantsevom kokse)

PERIODICAL: Izvestiya Akademii nauk Estonskoy SSR, 1958, Nr 3, pp 201 - 207 (USSR) (Seriya tekhnicheskikh i fiziko-matematicheskikh nauk)

ABSTRACT: The results of research to determine the process characteristics of the combustion of oil shale coke in a laboratory furnace with fluidized solids have led to further tests directed at the establishment of principles for the construction of a furnace with fluidized solids on oil shale coke. Tests were carried out with grates possessing a 1, 2, 3 and 4 percent useful section. The aerodynamic resistance of the grate was of decisive importance. The test results led to the following conclusions: A 2 to 3 percent useful section of the grate area for the combustion of oil shale coke in a furnace with fluidized solids is most rational, since at this value the aerodynamic resistance of the grate is unimportant, and the efficiency of the action of the fluidized

Card 1/2

SOV/23-58-3-4/11

About the Useful Section of a Grate for a Furnace With a Fluidized Solid on Oil Shale Coke

solids is fully ensured in accordance with all characteristics of the furnace process. The actual selection of the useful section of the grate should be checked with respect to a sufficient kinetic energy of the air blast for the stirring of the fuel particles. There are 3 graphs, 2 diagrams, 2 tables, and 2 Soviet references.

ASSOCIATION: Institut energetiki AN Estonskoy SSR (The Power Institute of the AS Estonian SSR)

SUBMITTED: August 20, 1957

NOTE: Russian title and Russian names of individuals and institutions appearing in this article have been used in the transliteration

1. Furnaces--Equipment 2. Furnaces--Test results 3. Coke
--Properties 4. Petroleum--Production

Card 2/2

MYANNIK, Kh. [Männik, H.]; YURISON, I. [Jürison, I.]; RAUDVAL, P. [Raudval, P.];

Giant analysis. Izobr. i rats. no.10:20-23 '63. (MIRA 17:2)

1. Pervyi zamestitel' ministra proizvodstva i zagotovok sel'skokhozyaystvennykh produktov Estonskoy SSR (for Myannik).

YURISSON, E. E.

Yurisson, E. E.

"A Comparative Evaluation of the Effect of Certain Laxatives on Fur-Bearing Animals." Moscow Veterinary Academy, Min Higher Education USSR. Moscow., 1955 (Dissertation for the degree of Candidate in Veterinary Science)

SO: Knizhnaya letopis No. 27, 2 July 1955

YURISSON, E.E.[Jurisson, E.], dotsent

Use of decamethonium for swine. Veterinariia 38 no.7:68-~~69~~
Jl '61. (MIRA 16:8)

1. Estonskaya sel'skokhozyaystvennaya akademiya.
(Ammonium compounds)
(Anesthesia in veterinary surgery)

YURISSON, N. Yu.

YURISSON, N. Yu.: "External walls with organic fillings under the conditions of the Estonian SSR." Min Higher Education USSR. Tallin' Polytechnic Inst. Chair of Construction Production. Tallin, 1956. (Dissertation for the Degree of Candidate in Technical Science.)

Knizhnaya letopis', No. 30, 1956. Moscow

OSYATINSKIY, S.D.; YURISOV, V.A.

Precise solution of a problem on the output of a well in a
nonuniform bed. Izv.vys.ucheb.zav.; naft' i gaz 7 no.4:75-77
'62. (MIRA 17:5)

1. Yuzhno-Sakhalinskiy pedagogicheskii institut.

YURIST, I. M.

Q4

30

Concentrating chloroprene latex V. S. Batalin and I. M. Yurist. Russ. 56,127, Nov. 30, 1939. Chloroprene latex is evapd. in the presence of ethanolamines or butanolamines.

ASA-SEA METALLURGICAL LITERATURE CLASSIFICATION

CF YURIST, I. M.

PRINCIPLES AND PROCEDURES

Determination of sulfapyridine as the silver salt. S. V. Khramov-Borbov, I. M. Yurist, and L. P. Popova (Leningrad Pharmaceutical Research Institute, Farmatsiya 9, No. 1, 21-8(1946)). Argentometric detn. of sulfapyridine can be carried out gravimetrically or by the Volhard titration. For the former add about 0.1 g. sample to a little less than the equiv. quantity of 0.1 N NaOH and add 50 ml. water. Heat to 70° till dissolved, add 25 ml. 0.1 N AgNO₃, cool, filter through fritted glass (No. 3), wash free from Ag⁺ and then with 30 cc. water, and dry at 100-105°. For the Volhard detn. (0.3-g. sample) heat again nearly to boiling after pptg. the Ag salt; wash with 5% HNO₃, then with water till neutral, then with hot water till free from Ag⁺ and titrate the excess Hg⁺.

Julian P. Smith

ASA-164 RETROSPECTIVE LITERATURE CLASSIFICATION

SEARCHED	INDEXED	SERIALIZED	FILED
1	2	3	4
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81	82	83	84
85	86	87	88
89	90	91	92
93	94	95	96
97	98	99	100

YURIST, I. M.

"Furamon in Veterinary Practice," P. G. Men'shakov, Leningrad Veterinary Institute.

On basis of pharmacological data obtained on horses and cows, concludes in veterinary practice furamon (phuramonum; trimethylfurylammonium iodide synthesized by N. V. Khromov-Borisov and I. M. Yurist) is effective and cheap substitute for parasympathetic stimulants pilocarpine, arecoline, and physostigmine, which are in short supply (LC;179T81)

SO: Vet.; Vol. 28; No. 2; pp 45-46; Feb 51, Unclassified.

YURIST, I. M.

Chemical Abst.
Vol. 48 No. 5
Mar. 10, 1954
Organic Chemistry

chem 5
(3)

Substituted cyanoacetic esters and the products of their reaction with glycylmethylurea. N. V. Khromov-Borisev and I. M. Yurist (Leningrad Research Inst. Pharm. Chem.). J. Gen. Chem. U.S.S.R. 22, 609-13 (1952) (Engl. translation).—See C.A. 47, 53571. H. L. H.

AF
7-27-54

YURIST, I. M.

USSR/Chemistry - Pharmaceuticals

May 52

"Investigation of Substituted Cyanoacetic Esters and of the Products of Their Reactions With Acetyl Methyl Urea," N. V. Khromov-Borisov, I. M. Yurist, Lenin-grad Sci-Res Chem Pharm Inst

Zhur Obshch Khim, Vol 22, No 5, pp 847-852

A solid secondary product of the hexenal synthesis, 3-methyl-4-imino-5-cyclohexenyl barbituric acid, was isolated and described. It is formed in condensation of cyclo-hexenylcyanoacetic ester (I) with acetyl methyl urea (II). Methylcyclohexenyl cyanoacetic ester (III), which contains no admixture

26 JT33

of I, does not form solid secondary products in condensation with II. A method is suggested for obtaining pure III by treatment of a technical mixt of esters with aqueous NH_3 . A method was developed for quant detn of I in presence of III.

26 JT33

Synthesis and transformations of pyridine derivatives.
IV. Preparation of 1-methyl and 1,3,7-trimethylxanthine.

1. Preparation of 1-methylxanthine. 10 g (0.05 mole) of 1,3,7-trimethylxanthine was dissolved in 100 ml of water. The solution was cooled to -15° , followed by addition of 10 g of 10% sodium hydroxide solution. The mixture was stirred for 1.5 hours, then poured into 500 ml of water. The precipitate was filtered, washed with water, and dried in a vacuum oven at 40° for 24 hours. Yield: 8.5 g (85%).

2. Preparation of 1,3,7-trimethylxanthine. 10 g (0.05 mole) of 1,3,7-trimethylxanthine was dissolved in 100 ml of water. The solution was cooled to -15° , followed by addition of 10 g of 10% sodium hydroxide solution. The mixture was stirred for 1.5 hours, then poured into 500 ml of water. The precipitate was filtered, washed with water, and dried in a vacuum oven at 40° for 24 hours. Yield: 8.5 g (85%).

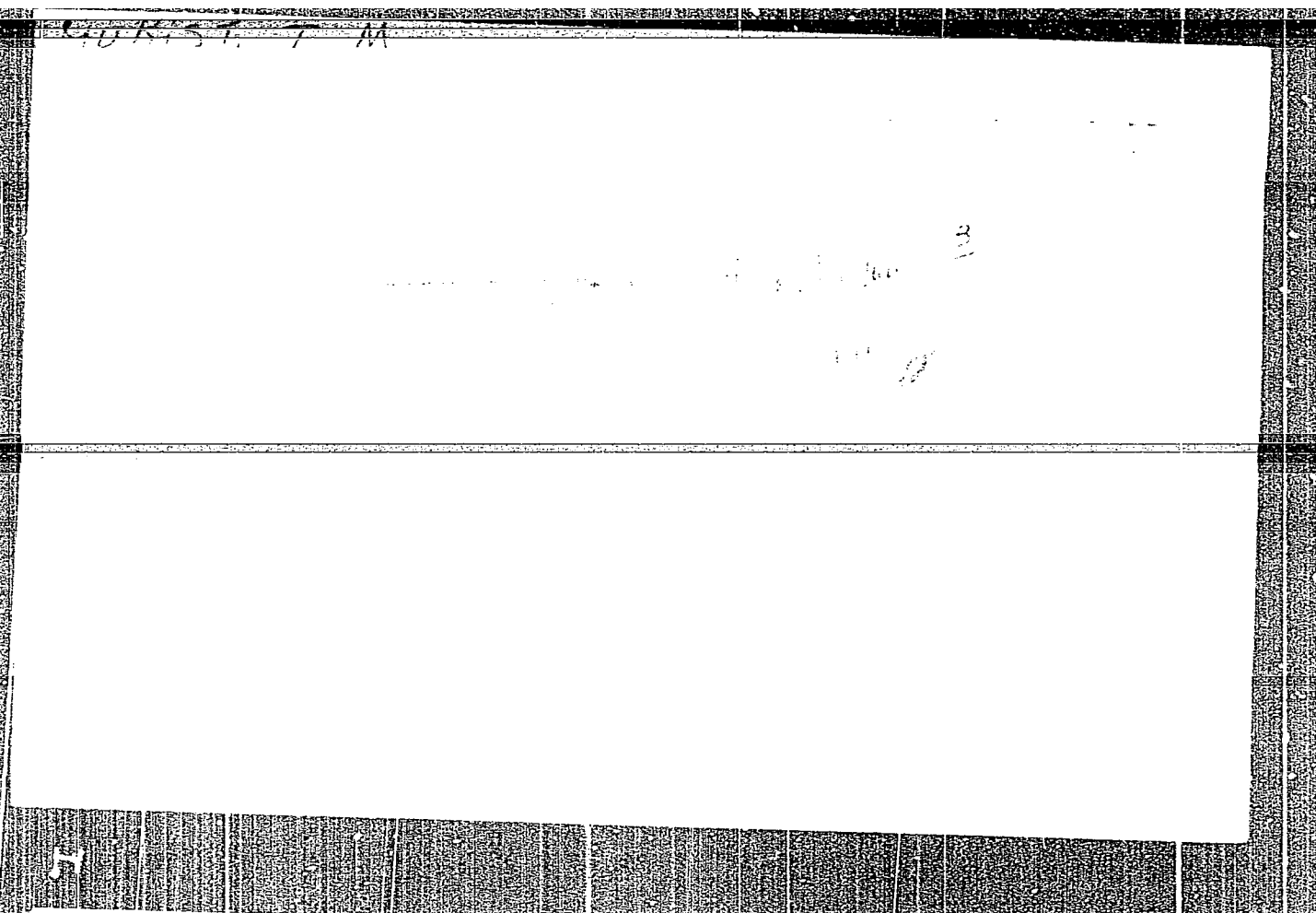
at -15° , followed by addn. over 1.5 hrs. of 10% sodium hydroxide solution. The mixture was stirred for 1.5 hours, then poured into 500 ml of water. The precipitate was filtered, washed with water, and dried in a vacuum oven at 40° for 24 hours. Yield: 8.5 g (85%).

"APPROVED FOR RELEASE: 09/19/2001

CIA-RDP86-00513R001963210013-5

APPROVED FOR RELEASE: 09/19/2001

CIA-RDP86-00513R001963210013-5"



✓ Determine if the following is a valid statement
given the information.

✓ Statement: The following is a valid statement
given the information.

1/11

1. SOURCE DETERMINATION OF

2. SOURCE

3. SOURCE

Handwritten: 1. M. Yur'eva, Zhur. Anal. Khim. 11, 205 (1956).

Determination of ethylene glycol and its monomethyl ether. J. M. Yur'eva, Zhur. Anal. Khim. 11, 205 (1956). By this method ethylene glycol or its methyl ether is acetylated with Ac_2O in the presence of anhyd. $NaOAc$. The product is diss. with warm H_2O , treated with $NaOH$, boiled, and, after cooling, excess OH^- titrated with acid. This method gave an accuracy of 0.5%.

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YURIST, I.M.; SHAKHOVA, P.G.

Trilonometric determination of nickel and magnesium in electrolytes
for nickel plating. Zav.lab. no.11:1298-1299 '59. (MIRA 13:4)
(Nickel-- Analysis) (Magnesium --Analysis)
(Nickel plating)

5(2)

AUTHORS: Yurist, I. M., Shakhova, P. G.

SOV/32-25-7-10/50

TITLE: Trilonometric Determination of Copper and Manganese in Their Simultaneous Presence (Trilonometricheskoye opredeleniye medi i margantsa pri sovmestnom prisutstvii)

PERIODICAL: Zavodskaya laboratoriya, 1959, Vol 25, Nr 7, pp 799-801 (USSR)

ABSTRACT: In the production of thermo-sensitive resistances for the production of semi-conductors, it is frequently necessary to determine the content of copper and manganese in the hydration mixture and in the salts of these metals. A method was required for the determination of copper and manganese in their simultaneous presence, without using potassium cyanide. It was found that copper can be determined in the presence of manganese by means of trilon B beside murexide in the acetate ($\text{pH} \approx 4$), as well as borate buffer ($\text{pH} \approx 8.5$), with a color change occurring from orange to red. Manganese can only be titrated from an acetate buffer with trilon B and murexide after the addition of a borate-ammoniacal buffer mixture. The method described consists of a titration of copper and trilon B from the acetate buffer solution and a titration of manganese with trilon B

Card 1/2

Trilonometric Determination of Copper and Manganese
in Their Simultaneous Presence

SOV/32-25-7-10/50

beside murexide as indicator after an addition of a borate-ammoniacal buffer mixture. The results of analyzing solutions which contain known amounts of copper and manganese are given (Table), as well as the course of the analysis. The described method was tested by means of standard samples with 32.5 - 67.5 % of Cu and 42.0 - 67.5 % of Mn. There are 1 table and 5 references, 2 of which are Soviet.

Card 2/2

YURIST, I.M.; SHAKHOVA, P.G.

Trilonometric determination of lead in fluoroboric acid electrolyte.
Zav.lab. 26 no.12:1354-1355 '60. (MIRA 13:12)
(Lead--Analysis) (Complexone)

YURIST, I.M.; KOROTKOVA, O.I.

Rapid analysis of clay, kaolin, and talc. Zav.lab. 27 no.3:274-277 '61.
(MIRA 14:3)

(Clay—Analysis) (Koro, O.I.)
(Kaolin) (Talc)

YURIST, I.M.; KOROTKOVA, O.I.

Complexometric methods for the determination of tin, lead,
zinc, cadmium, and nickel. Zav.lab. 28 no.6:660-662 '62.

(MIRA 15:5)

(Alloys--Analysis)
(Complexons)

YURIST, I.M.; TYUKOVA, Z.V.

Complexometric determination of palladium. Zav. lab. 28 no.7:
798-799 '62. (MIRA 15:6)
(Palladium Analysis)

YURIST, I.M.; SHAKHOVA, P.G..

Complexometric determination of copper, cobalt, and manganese.
Zav.lab. 28 no.10:1183-1184 '62. (MIRA 15:10)
(Copper--Analysis) (Cobalt--Analysis) (Manganese--Analysis)
(Complex compounds)

YURIST, I.M.

Direct complexometric determination of tin in solders.
Zav.lab. 31 no.3:267-269 '65.

(MIRA 18:12)

BERZIN, Ya.M. [Berzins, J.], prof., doktor sel'khoz. nauk; YURITSYNA, I.
red.; PETERSON, A. [Petersens, A.], tekhn. red.

[Importance of cobalt and copper salts in the feeding of farm
animals] Znachenie soli kobal'ta i medi v kormlenii sel'sko-
khoziaistvennykh zhivotnykh. Riga, Izd-vo Akad.nauk Latviskoi
SSR, 1952. 123 p. (MIRA 14:12)
(Feeding) (Cobalt salts) (Copper salts)

Yuritsyn, L.

107-57-6-42/57

AUTHOR: Yuritsyn, L. (Bukhara)

TITLE: Leads From a Voice Coil. Experience exchange
(Vyvody dlya zvukovykh katushek. Obmen opytom)

PERIODICAL: Radio, 1957, Nr 6, p 49 (USSR)

ABSTRACT: Broken-off leads of a voice coil can be replaced by small strips of tin foil. Two to three millimeter-wide strips should be soldered to the coil ends. They last longer than ordinary thin wires or litz wires.

AVAILABLE: Library of Congress

Card 1/1

YURIY, I. A.

J-4

USSR/Soil Science. Tillage. Melioration. Erosion.

Abs Jour : Ref Zhur - Biol., No 5, 1958, 20082

Author : Antipov-Karatayev, I.H., Yurii, I.A., Frokina, L.A.,
Kader, G.M.

Inst : -

Title : The Meliorative Appropriation of Solonetz Soils in the
Chernozem Zone (Results of Experiments at the Kamennaya
Steppe).

Orig Pub : Pochvovedeniye, 1957, No 2, 1-17.

Abstract : By means of a special physico-chemical prognostic method
of possible utilization of soil gypsum and carbonate layers,
the foundation has been laid for several practical methods
of self-melioration for solonetz soils. To set up a sys-
tem of meliorative measures, these investigations were
used on the solonetz soils of the central chernozem zone
(Kamennaya Steppe). By using this method of forecasting
the possibility of solonetz soil self-melioration,

Card 1/2

YURIY, Veber

Gauges

On the trace of one mechanism, Znan. sila No. 1, 1953.

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

1. YURIY, Veber
2. USSR (600)
4. Machinery - Design
7. On the track of a part (stories about plant inventiveness). Znan. sila, No. 2, 1953.

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

YURIYA, Aleksandr Romanovich.

Restoration of brain functions following war trauma Moskva, Izd. Akademii
Meditsinskikh Nauk SSSR, 1948. 236 p. (Akademiia Meditsinskikh Nauk SSSR,
Institut Nevrologii)

DAFM

1. Traumatism. 2. Brain - Wounds and injuries.

YURIYCHUK, P.F. [IUriichuk, P.F.]

Raising forage crops in Carpathian mountain valleys valleys;
preliminary communication. Pratsi Inst. agrobiol. AN URSR 6:85-93
'55. (MIRA 11:7)
(Borzhavskiy Range--Forage plants)

YURIYCHUK, P.F. [IUriichuk, P.F.]

Specific features of the cultivation of winter vetch in Carpathian
mountain regions; preliminary communication. Fratsi Inst. agrobiol.
AN URSS 6:94-96 '55. (MIRA 11:7)

(Borzhavskiy Range--Vetch)

USSR / Meadow Cultivation

L

Abs Jour: Ref Zhur-Biol., Vol 13, 1958, 58475

Author : Yuriychuk, P. F.

Inst : Scientific-Research Institute of Agriculture and
of the Western Rayons of the USSR

Title : Phosphorite Fertilizer as a Valuable Mineral
Fertilizer for Improvement of Natural Meadows

Orig Pub: Inform. Byul Nauk-gosl. in-t Zemlerobstva i
tvarinnitstva zakhidn. rayoniv USSR, 1957, vyp.2,
25-27

Abstract: No abstract.

Card 1/1

17

YURIYCHUK, P. F. Cand Agri Sci -- (diss) "The Effect of Fertilizers on the Harvest and the Quality of the Grass Status of the Mountain Meadows of the Transcarpathian Oblast During Superficial Deposition," Moscow, 1958, 19 pp, 100 copies (All-Union Academy of Agricultural Sciences im V. I. Lenin. All-Union Sci Res Institute of Fodder im V. R. Vil'yams) (KL, 49/60, 128)

YURILINA, L. M.

Berezovskaya, F. I. and Yurilina, L. M. - "The kinetics of benzene sulfuration with small quantities of acid," Nauch. zapiski (Dnepropetr. gos. un-t), Vol. XXXIII, 1948, p. 99-104, -Bibliog: p. 104

SO: U-5240, 17, Dec. 53, (Letopis 'Zhurnal 'nykh Statey, No. 25, 1949).

YURILINA, L. M.

Berezovskaya, F. I. and Yurilina, L. M. - "Refining benzene with sulfuric acid under low temperatures," Nauch. zapiski (Dnepropetr. gos. un-t), Vol XXXIII, 1948, p. 105-09, - Bibliog: 12 items

SO: U-5240, 17, Dec. 53, (Letopis 'Zhurnal 'nykh Statey, No. 25, 1949).

YURILINA, L. M.

Yurilina, L. M. - "The pyrolysis of naphthenic hydrocarbons in a CO₂ environment,"
Nauch. zapiski (Dneptopetr. gos. un-t), Vol XXXIII, 1948, p. 115-20, - Bibliog:
16 items

SO: U-5240, 17, Dec. 53, (Letopis 'Zhurnal 'nykh Statey, No. 25, 1949).

MALINOVSKIY, M.S.; SOLOMKO, Z.F.; YURILINA, L.M.

Reactions of dialkylaminoethanols with esters of phosphoric and
thiophosphoric acids. Zhur.ob.khim. 30 no.10:3454-3456 0 '61.
(MIRA 14:4)

1. Dnepropetrovskiy gosudarstvennyy universitet.
(Anthraquinonesulfonic acid) (Chloric acid) (Chloration)

KYAZIMOV, A.A.; KHALDEY, Z.V.; KHAR'KOVSKIY, Yu.I.; YURIN, M.I.

Determination of the quality of raffinate at the output from an extraction column on oil selective purification units using furfural. Khim.i tekhn. i masel 10 no.1:24-26 Ja '65. (MIRA 18:4)

1. Bakinskiy zavod im. XXII s"yezda Kommunisticheskoy partii Sovetskogo Soyuza i Nauchno-issledovatel'skiy i proyektnyy institut po kompleksnoy avtomatizatsii proizvodstvennykh protsessov v neftyanoy i khimicheskoy promyshlennosti.

GOLUBOVSKIY, V.A.; ZAYTSEV, Yu.A.; PETRENKO, A.Z.; YURINA, A.L.

Structure of Devonian red beds in the Ekskulinsk dome.
Bul. MOIP. Otd. geol. 39 no.1:57-74 Ja-F '64. (MIRA 18:4)

GORBUNOVA, R.L., kand. med. nauk (Moskva A-30, Sushchevskaya ul. d.18, kv.2); BOYARSKAYA, V.P., kand. med. nauk; YURISOVA, L.M., kand. med. nauk

Condition of the feet and shoe supply of school children of the primary and intermediate classes. Ortop. travm. i protez. 24 no.5:42-46 My '63. (MIRA 17:9)

1. Iz Tsentral'nogo instituta travmatologii i ortopedii (dir.-prof. M.V. Volkov).

YURIST, I.M.

Complexometric determination of indium, tin, and lead in solutions.
Zav. lab. 30 no.7x805 '64. (MIRA 18:3)

YURK, Yu., doktor geol.-mineral.nauk

Crimea through the eyes of geologists. Nauka i zhyttia 12
no.11:40-41 N '62. (MIRA 16:1)

1. Direktor Instituta mineral'nykh resursov AN UkrSSR.
(Crimea--Geology, Economic)

MATERIALS NOTE		PROCESSING AND PROPERTIES INDEX	
<i>(Handwritten: co)</i> Appearance of polymetallic ore deposits in the Amvrosiyev-Agrafenov anticlinal elevation. Yu. Yu. Yurk. J. Geol., Acad. Sci. U.S.S.R. 4, 28 (1957). Twelve ore-bearing veins containing galena (I), sphalerite (II), bornonite (III), chalcocopyrite (IV), pyrite (V), tetrahedrite (VI), bornite (VII), chalcocite (VIII), covellite (IX), cuprite (X), malachite (XI), azurite (XII), cerussite (XIII) and limonite (XIV) are described. The primary ores were subjected to intensive oxidation. Granular texture, emulsion texture (II-IV), zonal texture (III with IX and VIII and IV with VII and XIV), loop texture (III with VIII and IX) and ophitic texture (ankerite (XV) were found. The order of isolation is V, quartz, XV, II + IV, III, IV, I, and VII, VIII, IX, X, XI, XII, XIII, XIV. The ore veins arose from eruptive porphyritic magma veins on the point of contact with shale layers. F. H. Rathmann			
ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION		RECORD NUMBER	
RECORD SYMBOL		SYMBOL ONE ONLY ONE	
SYMBOL TWO		SYMBOL THREE ONLY ONE	

CP

Rare elements in the rocks of the crystalline masses of the Ukrainian S. S. R. Yu. Yu. Yurk. *J. Geol., Acad. Sci. Ukrain. S. S. R. S.* No. 3, 181-200 (in English, 190-200) (1933).—Molybdenite, scheelite, tourmaline, chalcopryrite, allanite and various rare earth minerals are found. They are genetically related to the magmas of the Kirov, Dukoper and Tokov granites of the Dniepropetrovsk region, and sepd. during the pegmatitic and pneumatolytic phases of the magmatic process. F. H. Rathmann

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

REGIONAL CLASSIFICATION

SEARCHED MAP ONLY USE

CELLS/TONE

REGIONAL CLASSIFICATION

SEARCHED MAP ONLY USE

CELLS/TONE

1ST AND 2ND LEGENDS

PROCESSES AND PROPERTIES INDEX

8

Gahnite in pegmatites of the west Azov coast. Yu. Yu. Yark. *J. geol., Acad. sci. Ukrain. S. S. R. G.* No. 3, 73-9 (in English, 78-9) (1939).—Dark-green to pitch-black, isotropic, brittle, gahnite, sp. gr. 4.52 was found in feldspar mines of the Choktrak River. Chem. analysis gave Al_2O_3 55.4, ZnO 34.0, Fe_2O_3 7.7, MnO 1.0, SiO_2 0.1 and ReO and MgO absent. The gahnite as well as its muscovite coating was apparently of pneumatolytic origin by interaction of Zn solns. with K feldspars. F. H. R.

COMMON ELEMENTS

COMMON VARIANTS INDEX

ASB-ILA METALLURGICAL LITERATURE CLASSIFICATION

RIGHT INDEX

LEFT INDEX

RIGHT INDEX

LEFT INDEX

8

Molybdenite in the Pokrov District, Dniepropetrovsk Region. Yu. Yu. Yuck. J. *Sov. Acad. Sci. Ukrain. S. R. S.*, No. 3, 61 (1960). Molybdic and chalcocyanite are found in pegmatite, pneumatolytic rocks and in the original granite. Molybdenite in the Zhitomir Region. V. P. Anisimov. *Ibid.* 87-90. --A. holds that the MoS₂ contg. 60.0% Mo and 37.8% S is formed during the low-temp. phase of the pegmatite formation process. F. H. Rathmann

Geochemistry of rare elements in the granitic pegmatites of the western Azov seacoast region. Yu. V. Vink and V. M. Bresser. *J. geol., Acad. Sci. USSR*, N. S. R. O, No. 4, 131-143 (in English, 101-3) (1940). - Owing to very slow cooling of the pegmatite melt intruded between granite rocks, good differentiation occurred into various types: I: Ordinary; II: rare elements with columbitantantalates, beryl and apatite; III: schisto-massives with tourmaline and muscovite; IV: contact schisto-muscovite with tourmaline, plagioclase-muscovite, garnet and apatite. Rare elements occur alone as columbit, tantalite, beryl or zircon, or in isomorphous mixt. with other minerals. Ni and Zn are in II (III); Be in II (III, IV); Zr in silicates in II and in places, rare earths in tantalocolumbitates, in silicates in III and in places, Pb in II, III, IV. The dlimente sands of the Azov seacoast contain 0.25% Cl_2O_3 and traces of Fe $^{2+}$. The industrial utilization of these raw materials and their working up for rare earths as by-products from the ceramic and metallurgical flux industries are discussed. F. H. Rabinovich.

AS 6-56A METALLURGICAL LITERATURE CLASSIFICATION

CIA-RDP86-00513R001963210013-5"

YURK, YU. YU.

Yurk, Yu. Yu. "Contact relation of Korostensk granite with Zhitomersk in Volynya," Geol. zhurnal, Vol. IX, Issue 3, 1948, p. 25-42 - In Ukrainian language - Resume in Russian - Bibliog: 13 items

SO: U-3264, 10 April 1953, (Letopis 'Zhurnal 'nykh Statey, No. 3, 1949)

8

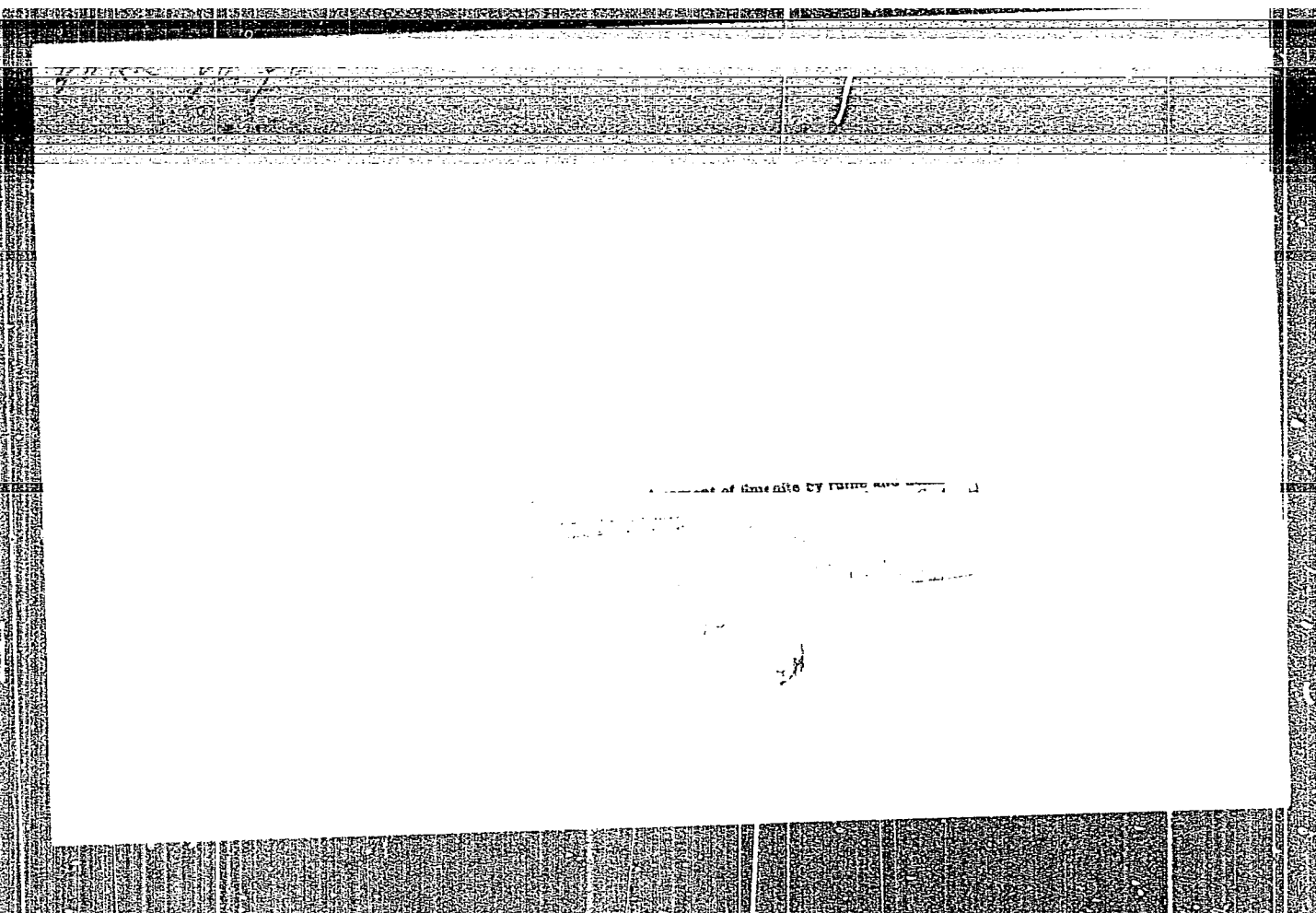
09

CONTACT OF KOROSTEN AND RHITOMIR GRANITES IN VOLHYNIA.
 Yu. Yu. Yurk. Doklady Akad. Nauk. S.S.S.R. 61,
 1005 (1980). The gray Rhitomir granite is usually fine-
 grained, the Korosten granite coarse-grained, and particu-
 larly interesting because of its excellent rapakivi char-
 acter: porphyric ovoids of orthoclase surrounded by
 oligoclase, as in the Finnish rapakivi. Biotite and com-
 mon hornblende are characteristic feldic minerals in the
 Korosten type. Analyses of the two granites are given.
 The younger Korosten granite intruded into the older
 Rhitomir rock and its migmatites. Many xenolithic inclu-
 sions of the latter rock types are found in the rapakivi near
 the contact, the xenoliths measuring from a few cm. to 1
 m. in thickness and up to 15 m. length. The granites dif-
 fer in their chemistry: the Korosten granite is similar to
 rapakivi; the Rhitomir granite is a normal granite.
 W. Eitel

YURK, YU. YU.

35937. YURK, YU. YU. -- Sul'fidy v granitnykh porodakh gornogo tikicha i umanki. mineral. sbornik (L'VOV), No. 3, 1949, s 151-57. -- Bibliogr: 6 nazv.

SO: Letopis' Zhurnal'nykh Statey, No. 49, 1949



E A
1951

*Mineralogical and Geological
Chemistry*

The origin of rutile in alluvial sediments. Yu. Yu. Yark and S. M. Ryabokhin (Inst. Geol. Sci., Acad. Sci. Ukr. S.S.R.). *Doklady Akad. Nauk S.S.S.R.* 74, 305-8 (1960). Sediments of the district south of Kiev are rich in rutile, evidently derived from cryst. rocks with primary rutile. Some of these rocks, however, entirely lack rutile but contain ilmenite, sphene, or titaniferous garnets or biotites. To this latter group belong the gravels of biotite-plagioclase, or biotite-garnet gneisses, biotite-amphibole gneiss, amphibolites and migmatites, or pegmatites which are all low in rutile. The characteristic black-colored, granular rutile in alluvial sediments is evidently of meta-colloidal origin with inclusions of a different Ti mineral high in Fe. This black rutile is strikingly different from the cherry- or yellow-red transparent rutile grains which are identical with those observed in primary cryst. rocks. Black rutile is therefore a secondary product, derived from ilmenite by a metasomatic reaction: $4 \text{FeTiO}_3 + \text{O}_2 \rightarrow 4 \text{TiO}_2 + 2 \text{Fe}_2\text{O}_3$, or from sphene: $\text{CaSiTiO}_6 + \text{H}_2\text{O} + \text{CO}_2 \rightarrow \text{TiO}_2 + \text{CaCO}_3 + \text{SiO}_2$. Anatase, which is often observed in alluvial sediments, may or may not be intermediate in the crystn. of the pptd. TiO_2 hydrates. The considerable reduction of the amt. of sphene observed in sediments, compared with its abundance in primary cryst. rocks, indicates that the change of this mineral into rutile is particularly important. W. P.

YURK, YU. YU.

The Committee on Stalin Prizes (of the Council of Ministers USSR) in the fields of science and inventions announces that the following scientific works, popular scientific books, and textbooks have been submitted for competition for Stalin Prizes for the years 1952 and 1953. (Sovetskaya Kultura, Moscow, No. 22-40, 20 Feb - 3 Apr 1954)

<u>Name</u>	<u>Title of Work</u>	<u>Nominated by</u>
Yurk, Yu. Yu.	"The Petrology of the Uman'sk and Antonovsk Granite Plutonic Rocks"	Institute of Geological Sciences, Academy of Sciences USSR

SO: W-30604, 7 July 1954

YURK. YU. YU

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Petrologiya Umanskogo i Antonovskogo Granitnykh Plutonov (Petrology of the Uman' and Antonovsk Plutonic Granite) Kiyev, Izd-vo Akademii Nauk Ukrainskoy SSR, 1953.

301 P. Illus., Diagr., Tables.

At Head of Title: Akademiya Nauk Ukrainskoy SSR. Institut Geologicheskikh Nauk.

Literatura: P. 296-(302)

YUREK, Yu.Yu.

Teterev-Bug metamorphic series and its position in the pre-Cambrian stratigraphy of the Ukrainian S.S.R. (In: Akademiia nauk SSSR. Voprosy petrografii i mineralogii. Moskva, 1953. Vol. 1, p.367-372) (MLRA 7:4)

(Ukraine--Geology, Stratigraphic) (Geology, Stratigraphic--Ukraine)

YUREK, Yu. Yu.

Fernicious pamphlet on the history of the study of ore deposits. Visnyk AN
(MLA 6:9)
USSR 24 no.7:67-69 J1 '53. (Ore deposits)

YORK, YU.YO.

YURK, Yu.Yu.; SEMENENKO, N.P., otvetstvennyy redaktor; ZIL'BAN, M.S.
redaktor; SIVACHENKO, Ye.K., tekhnicheskiiy redaktor

[Petrology of the Uman' and Antonovsk plutonic granite] Petrologiya
umanskogo i antonovskogo granitnykh plutonov. Kiev, Izd-vo Akademii
nauk Ukrainskoi SSR, 1954. 301 p. (MIRA 7:9)

1. Deystvitel'nyy chlen AN USSR (for Semenenko)
(Kiev District--Granite) (Granite--Kiev District)

YURK, Yuriy Yuriyevich; SEMENENKO, N.P., akademi, otvetstvennyy redaktor;
IMAS, R.L., redaktor; SIVACHENKO, Ye.K., tekhnicheskiy redaktor

[Granites and pegmatites of the Ukrainian crystalline shield]
Granity i pegmatity ukrainskogo kristallicheskogo shchita. Kiev,
Izd-vo Akademii nauk USSR, 1956. 121 p. (MIRA 9:9)

1. Akademiya nauk USSR (for Semenenko)
(Ukraine--Granite) (Ukraine--Pegmatites)