

MEN'SHIKOV, P.N.

Using geophysical methods in prospecting for kimberlite pipes.  
Razved. i okh. nedr 23 no.4:42-49 Ap '57. (MIRA 11:1)

1. Zapadnyy geofizicheskiy trest.  
(Kimberlite) (Prospecting--Geophysical methods)

AUTHOR: Men'shikov, P. N. s/169/63/000/002/092/127  
D263/D307  
TITLE: Application of geophysical methods in the study of  
kimberlites and trappean rocks  
PERIODICAL: Referativnyy zhurnal, Geofizika, no. 2, 1963, 16, ab-  
stract 2D97 (Tr. Yakutskogo fil. Sib. otd. AN SSSR,  
Ser. geol., 1962, Sb. 11, 115-120)

TEXT: Brief data are given of the density and magnetic susceptibi-  
lity of kimberlites, trappean rocks, brecciated rocks of tufa pi-  
pes, and sedimentary and crystalline rocks enclosing kimberlite  
pipes. From these it is seen that geophysical methods may always  
be effective during prospecting and exploration of diamond-bearing  
kimberlite pipes. Studies were carried out in one of the regions  
of southern Yakutiya to solve the methodical problems connected  
with marking out of promising zones for prospecting for such pipes,  
and with direct prospecting for kimberlite pipes by geophysical  
methods. An aeromagnetic survey on a scale of 1:200,000 was carried

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Application of geophysical ...

S/169/63/000/002/092/127  
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out to solve the first problem, with the aid of which it was possible to contour a few fields of trappean rocks and earlier fracture zones in the basement and Lower Paleozoic rocks. Magnetic, gravimetric and dielectric explorations were used to solve the second problem. It was shown that kimberlite pipes are readily distinguished by magnetometric methods similarly to buttes of trappean rocks and pipes of tufa. For unambiguous interpretation of magnetic anomalies it is therefore necessary to apply gravimetry, which clearly separates anomalies caused by kimberlite pipes from those caused by buttes of trappean rocks. A separate prospecting method is recommended for the separation of anomalies caused by kimberlite and tufa pipes. Contacts between shallow-lying kimberlites and surrounding rocks are easily marked out by electro-exploration methods, particularly by the induction method. [Abstracter's note: Complete translation.]

Card 2/2

KHAZANOV, Ye.I.; KHLIUPINA, A.F.; HESSONOVA, A.S.; SHISHLYANNIKOVA, E.M.;  
MEN'SHIKOV, P.S.

Sintering Uzhur nepheline syenites with limestones in the presence  
of a reducing agent. Trudy Vost.-Sib. fil. AN SSSR no.13:134-143  
'58. (MIRA 12:12)

1. Vostochno-Sibirskiy filial AN SSSR.  
(Uzhur region (Kuznetsk Ala-Tau)—Nepheline syenite)  
(Limestone) (Sintering)

MEN'SHIKOV R. I.

Men'shikov, R. I. and Markov, B. L. "The movement of gases in the recirculation steel smelting furnace." In the symposium: Nauch. raboty studentov vuzov - 1949. in Moscow, Moscow, 1949, p. 119-22

SO: U-4034, 29 Oct 53, (Letovis 'zhurnal 'nykh Stroy, No. 10, 1949)

MEN'SHIKOV, R. I.

27 18 18 10  
 Use of Oxygen in the Open-Hearth Scrap-Iron Process.  
 L. E. Baran, S. G. Dubin, L. M. Kabanov, R. M. Kravtsov,  
 V. N. Kornfeld, R. I. Men'shikov, and V. E. Mazov. (Steel,  
 1956, (6), 453-505) [In Russian]. Trials on the use of oxygen  
 in the O.H. furnaces carried out during 1953 as part of a  
 comprehensive co-operative research programme in the  
 U.S.S.R. are described, in which both direct blowing of the  
 bath and the enrichment of combustion air were included.  
 Greatest reduction of top-to-top time was obtained when  
 blowing was started early during melting and finished at a  
 carbon content of 0.08-0.10%. For the range of conditions  
 studied the oxygen consumption was 5-12 m<sup>3</sup> per ton of steel,  
 fuel consumption being reduced by up to 160 kg/t. When  
 blowing is started soon after charging the liquid from the rate  
 of decarburization can overtake heating rates, and melting  
 and generally the optimal time for starting the blow depending  
 on the particular conditions. Elevation of the oxygen content  
 of combustion air to 30% is as effective as direct blowing  
 for increasing productivity and gives improved heat utilization;  
 roof and checker temperatures are raised but stay within  
 safe limits. Compared with enrichment to 25% the top-to-  
 top times for enrichment to 25-30% and 30% are decreased  
 by 10% and 26%, respectively, but the yield of liquid steel  
 falls. The steel is somewhat more oxidized, the gas content  
 (O<sub>2</sub>, N<sub>2</sub>, and H<sub>2</sub>) is not appreciably affected by oxygenation  
 to 30%. Conditions at the Zaporozhstal' were not conducive  
 to the fullest realization of the benefits of 30% oxygenation  
 and optimal oxygenations for various conditions are discussed  
 in the article, p. 2.

1-4E2C

add for part

*MEN'SHIKOV R.I.*

TRUBETSKOV, K.M., kandidat tekhnicheskikh nauk; *MEN'SHIKOV, R.I.*, kandidat tekhnicheskikh nauk; KORNEL'D, V.N., kandidat tekhnicheskikh nauk.

Intensification of the scrap metal process by feeding oxygen into the flame jet. Sbor.trud.TSNIICHM no.13:56-108 '56. (MLRA 9:11)

1. TSentral'nyy nauchno-issledovatel'skiy institut chernoy metal-lurgii, Moskovskiy institut stali, TSentroenergochermet.  
(Open-hearth process)  
(Oxygen--Industrial applications)

GLINKOV, M.A., professor, doktor tekhnicheskikh nauk; MEN'SHIKOV, P. I.  
kandidat tekhnicheskikh nauk.

Investigating heat exchanges in open-hearth furnace combustion  
chambers. Sbor. Inst. stoli no.35:146-157 '56. (MLBA 10:8)

1. Kafedra metallurgicheskikh pechey.  
(Open-hearth furnaces) (Heat--Transmission)



137-58-6-11678

Translation from Referativnyy zhurnal, Metallurgiya, 1958, Nr 6, p 65 (USSR)

AUTHORS Glinkov, M.A., Men'shakov, B.L., Morozov, V.A., Shorin, A.F.

TITLE Thermal Operation of an Open-hearth Furnace When Oxygen is Used to Intensify the Combustion Process (Teplovaya rabota martenovskoy pechi pri primenenii kisloroda dlya intensifikatsii protsessa goreniya)

PERIODICAL V sb. Primeneniye kisloroda v metallurgii. Moscow, Metallurgizdat, 1957, pp 95-114

ABSTRACT Results are presented of an investigation on the introduction of O into the flame jet through a tuyere from the sides of the duct into a 200-t furnace at the "Zaporozhstal'" Works. When the oxygen enrichment of the air is 25% and the maximum heat input is 33.2 mill. kcal/hr, output rose by 32.2% and the nominal consumption of fuel dropped by 16.8%. With 30% enrichment and a maximum heat input of 33.4 mill. kcal/hr, the figures were, respectively, 61.0 and 35.0% of those of non-oxygen heats. Ratios for output and unit fuel consumption to average thermal stress and degree of enrichment of the air by O<sub>2</sub> are given. The following factors are examined: the conditions of

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137-58-6-11678

Thermal Operation of an (cont.)

temperature in the course of a heat, the distribution of heat flow across the area of the bath, and the change in the composition of combustion products in the working space. Heat balances are compiled as an average for a heat for various thermal and oxygen regimes.

G.G.

1. Open hearth furnaces--Performance
2. Oxygen--Applications

Card 2/2

18(0)  
AUTHORS: Markov, B. L., Men'shikov, R. I. SOV/163-58-4-20/47

TITLE: Molding the Heat Exchange in Regenerators (Modelirovaniye teploobmena v regeneratorakh)

PERIODICAL: Nauchnyye doklady vysshey shkoly. Metallurgiya, 1958, Nr 4, pp 118-123 (USSR)

ABSTRACT: The formulas (1), (2) and (1a) are set up. The analytical solution of these formulas with the limiting conditions set up represents a rather difficult mathematical problem. It may be found by means of a mathematical machine solving a system of equations directly in differential form. In particular, a hydrodynamic model of a regenerator may be made solving the problem in involving differential form. Such a hydraulic model may serve as a prototype for the making of a quick-acting electric model. The work of such hydromodel is examined applied to air heating. In contrast to the method applied otherwise to set up the differential equations for hydrointegrators with unlimited number of containers, with subsequent transition to the involving differential form for apparatuses with limited number of containers, here the involving-differential operations

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Molding the Heat Exchange in Regenerators

SOV/163-58-4-20/47

(difference equations) are immediately set up for the fixture and the hydromodel of the fixture. There are 1 figure, 3 tables and 2 Soviet references.

ASSOCIATION: Moskovskiy institut stali (Moscow Steel Institute)

SUBMITTED: January 24, 1958

Card 2/2

GLINKOV, M.A., doktor tekhn.nauk; MEN'SHIKOV, R.I., kand.tekhn.nauk;  
KAGANOV, V.Yu., kand.tekhn.nauk; SOLOMENTSEV, S.L., inzh.

Automatic control of thermal and technological conditions in  
open-hearth furnace smelting. *Biul. TSIICHM* no.10:23-28 '60.  
(MIRA 15:4)

(Open-hearth furnaces) (Automatic control)

S/194/62/000/006/071/232  
D295/D308

AUTHORS: Glinkov, M.A., Men'shikov, R.I., Kaganov, V.Yu., and Solomentsev, S.B.

TITLE: Development of a complex automatic system for controlling the thermal and technological operating conditions of fusion in open-hearth furnaces using computer equipment

PERIODICAL: Referativnyy zhurnal. Avtomatika i radioelektronika, no. 6, 1962, abstract 6-2-200 u (V sb. Primeneniye vychisl. tekhn. dlya avtomatiz. proiz-va, M., Mashgiz, 1961, 223-237)

TEXT: Work carried out at the Department of Metal Furnaces of the Moskovskiy institut stali (Moscow Steel Institute) in 1957-58 has shown the possibility of designing a closed-loop controller of the thermal operating conditions of an open-hearth furnace, where technological and organization factors are taken into account. The block diagram of a computer-type automatic control system has been developed in which the controlled parameter is the heat absorbed by  
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Development of a complex automatic ...

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the bath. In practice the heat absorbed by the bath is determined by the computer from the behavior of fusion by proceeding from the difference between the heat input (the combustion of carbon being allowed for) and the quantity of heat carried away by the products of combustion and expended for thermal losses. In the program unit heat absorption is assigned according to the behavior of each period of fusion. The set value of heat absorption for a given instant of fusion is worked out by the program unit according to the quantity of heat that must be transmitted to the bath up to the end of the period, according to loading schedule, carbon-combustion rate and other factors. The difference between the actual and the set value of heat absorption determines the heat load assigned to the regulator. The regulating system is of the closed-loop type with respect to the basic parameter-heat absorption. The rate of liberation of carbon oxides from the bath, the volume of the combustion products and the in-flow and out-flow of air from the working space are determined according to the consumption of fuel, air consumption, total composition of the combustion products and by the result of measurement of their quantity in the general flue. Data obtained in the computer unit on heat absorption and carbon combustion  
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Development of a complex automatic ...

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D295/D308

tion, can be used for controlling flame reversing and for regulating the pressure in the working space. Since several quantities depending on the process conditions are introduced in the computer unit, intermediate and final calculations are checked periodically in the circuit by means of spot measurements of the corresponding parameters. The computing formulas required a large number of measurements some of which are difficult to carry out under conditions of open-hearth furnace production. Therefore a simplified procedure was developed in 1958-59 for determining the heat absorbed by the bath and the rate of combustion of carbon. 6 figures. [Abstracter's note: Complete translation.] ✓

Card 3/3



MEN'SHIKOV, S.F.; TIMUSH, A.V.

Cretaceous in the Ili Depression. Izv.vys.ucheb.zav.: geol. i razv.  
7 no.3:138-140 Mr '64. (MIRA 18:3)

1. Yuzhno-Kazakhstanskoye geologicheskoye upravleniye.

1. MEN'SHIKOV, S.
2. USSR (600)
4. Europe - Agriculture
7. Fate of the "green pool." Nov. vrem. 10, No. 19, 1953.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

MEN'SHIKOV, S.

Theoretical "basis" of the expansion of American monopolies  
("Political economy of American foreign policy" [in English]).

Reviewed by S. Men'shikov). Vop. ekon. no.10:137-145 O '56.

(MLRA 9:11)

(United States--Foreign economic relations)

MEN'SHIKOV, S.

Changes in the rice market. Vnesh.torg. 26 no.3:16-20 Mr '56.  
(Burma--Rice) (MLRA 9:7)

MEN'SHIKOV, Stanislav Mikhaylovich; GARSIA, L., red.; SMIRNOV, G., tekhn. red.

[American monopolies in the capitalist market of the world]  
Amerikanske monopolii na mirovom kapitalisticheskom rynke.  
Moskva, Izd-vo sots.-ekon. lit-ry, 1958. 355 p. (MIRA 11:8)  
(United States--Monopolies) (Commerce)

MEN'SHIKOV, Stanislav Mikhaylovich, kand. ekon. nauk; LIVSHITS, Ya.L., red.;  
NAZAROVA, A.S., tekhn. red.

[Economic condition of the U.S.A.] Ekonomicheskoe polozhenie SShA.  
Moskva, Izd-vo "Znanie," 1961. (Vsesoiuznoe obshchestvo po raspro-  
straneniuiu politicheskikh i nauchnykh znani. Ser.7, Mezhdunarodnaia,  
no.13) (MIRA 14:7)

(United States—Economic conditions)

LYUBIMOV, N.N., prof., doktor ekon. nauk; PLETNEV, E.P., doktor ekon. nauk; SERGEYEV, S.D., dots., kand. ekon. nauk; MEN'SHIKOV, S.M., doktor ekon. nauk; BIZYKIN, Yu.I., kand.ekon.nauk; DYUKULEN, I.I., dots., kand.ekon.nauk; IKONNIKOV, I.S., kand.ekon.nauk; KUZ'MIN, I.A., dots., kand.ekon.nauk; NESTEROV, M.V.; POPOV, A.N., dots., kand.ekon.nauk; SCLOV'YEV, A.A., kand.ekon.nauk; STEPANOV, G.P., dots., kand.ekon.nauk; SHCHETININ, V.D., dots. kand. ekon. nauk; MOGILEVCHIK, A.Ye., red.; SHLENSKAYA, V.A., red.

[Modern international economic relations] Sovremennye mezhdunarodnye ekonomicheskie otnosheniia. Pod red. N.N.Liubimova. Moskva, Izd-vo "Mezhdunarodnye otnosheniia," 1964. 583 p.

(MIRA 17:5)

1. Moscow. Institut mezhdunarodnykh otnosheniy. 2. Predsedatel' Prezidiuma Vsesoyuznoy trgovoy palaty (for Nesterov).

1. MENSHIKOV, S. V. Eng., MARTONOVA, I. N. Eng.
2. USSR (600)
4. Electric Circuit Breakers
7. Breakdown of a circuit breaker model SR-1509. Elek. sta. No. 2, 1953.

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



MEN'SHIKOV, V. I

AID P - 2439

Subject : USSR/Aeronautics

Card 1/1 Pub. 135 - 5/19

Author : Men'shikov, V., Lt. Col. Engineer

Title : Graphical determination of photo gunnery and photo bombing parameters

Periodical : Vest. vozd. flota, 8, 26-37, Ag 1955

Abstract : The EDI-452 deciphering apparatus is in common use in the Air Force units for determination of the practice results in aircraft gunnery and bombing. The author describes a special method elaborated to improve the work of this apparatus. He gives several examples of its application. Graphs, tables, formulae.

Institution: None

Submitted : No date

AID P - 4980

Subject : USSR/Aeronautics - air firing  
Card 1/1 Pub. 135 - 8/26  
Author : Men'shikov, V. I., Eng.-Lt.Col.  
Title : ~~USSR/Aeronautics - air firing~~  
Graphic solution of some problems of air firing  
Periodical : Vest. vozd. flota, 9, 41-50, S 1956  
Abstract : The author discusses in detail some problems on how to determine the maximum and minimum allowable ranges of air firing. Eight graphs, 1 table. The article is of informative value.  
Institution : None  
Submitted : No date

LEVCHENKO, S.P.; SKIBKO, N.Ye.; MEN'SHIKOV, V.L.

Cinematographic wave recorder. Trudy MGI 15:86-90 '59.  
(MIPA 12:6)

(Wave) (Oceanographic instruments)

LEVCHENKO, S. P.; MEN'SHIKOV, V. L.; TSYPLUKHIN, V. F.

Experimental investigation of impulse pressures in water. Trudy  
MGI 20:70-78 '60. (MIRA 13:10)  
(Oceanographic research)

82494

S/040/60/024/04/09/023  
C 111/ C 333

1: 7570

AUTHOR: Mon'shikov, V. M. (Moscow)

TITLE: On an Approximative Method for the Calculation of Circular-cylinder Shells

PERIODICAL: Prikladnaya matematika i mekhanika, 1960, Vol. 24, No. 4, pp. 691-702

TEXT: The theory of the circular-cylinder shells of A. L. Gol'denveyzer (Ref. 1) is based on the asymptotic estimation of the roots of the characteristic equation, whereby Gol'denveyzer is satisfied with the first approximation and does not use rigorous methods. The author of the present paper tries to eliminate these deficiencies. At first (§§ 1 and 2) he investigates in detail the algebraic equation

$$(1.1) f(a, k) \equiv b_0 k^n + b_1 k^{n-1} + \dots + b_{n-1} k + b_n = 0,$$

the coefficients  $b_i$  of which depend on a parameter  $a$ ; he gives a rigorous method for the construction of the roots (as series in  $a$ ) in first, second etc. approximation. The author proposes a method for the asymptotic ( $a \rightarrow 0$ ) estimation of the error of an arbitrary approximation.

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C 111/ C 333

On an Approximative Method for the Calculation of Circular-cylinder Shells

mation. These general algebraic results are then used for the foundation and extension of the theory of Gol'denveyzer (§ 3).

N. V. Bugayev and N. G. Chebotarev are mentioned in the paper.

There are 4 Soviet references.

SUBMITTED: April 18, 1960

Card 2/2

MEN'SHIKOV, Valentin Pavlovich [Men'shykov, V.P.], kand. ekon. nauk;  
DEMIDYUK, V.F. [Demydiuk, V.F.], red.; LEVCHENKO, O.K.,  
tekh. red.; MEYEROVICH, S.L., tekh. red.

[National income and its distribution in the U.S.S.R.] Na-  
tsional'nyi dokhod i ioho rozpodil v SRSR. Kyiv, Derzh-  
politvydav URSS, 1962. 36 p. (MIRA 15:11)

1. Kiyevskiy politekhnicheskii institut (for Men'shikov).  
(Income)

L 05918-67 ENT(1)/PCG W  
ACC NR: AR6032154 SOURCE CODE: UR/0169/66/000/006/D027/D027

32  
B

AUTHOR: Men'shikov, V. S.

TITLE: Variations in the geomagnetic field of the eastern trans-Baykal region

SOURCE: Ref. zh. Geofizika, Abs. 6D191

REF SOURCE: Vestn. nauchn. inform. Zabayka,'sk. otd. Geogr. o-va SSSR, no. 4, 1965, 46-49

TOPIC TAGS: geomagnetism, geomagnetic field, geomagnetic variation, diurnal geomagnetic variation, geomagnetic horizontal component, geomagnetic vertical component

ABSTRACT: Measurements were made of variations in the Z- and N-components of the geomagnetic field on the territory of the eastern Trans-Baykal region. The observations were made using "Fanzelau" magnetometer. An analysis of the data obtained produced the following conclusion: diurnal variations in the horizontal component ( $\delta H$ ) do not exceed 50  $\gamma$  and are strictly regular; at the same time values of  $\delta Z$  are characterized by considerable irregularities, the variations in  $\delta Z$  on different days being between 10 to 50  $\gamma$ . The latter necessitates continuous

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ACC NR: AR6032154

measurement of  $\delta Z$  in conducting high-accuracy surveys. On the other hand, the smallness of the variations in  $\delta Z$  makes possible the main network in small-scale surveys. B. Pivovar. [Translation of abstract]

SUB CODE: 08/

BH  
Card 2/2

MEN'SHIKOV, V.V.

Urinary excretion of catechol amines in hypertension and symptomatic hypertonia. Kardiologiya 1 no.2:18-29 Mr-Apr '61. (MIRA 15:1)

1. Iz gosspital'noy terapevticheskoy kliniki imeni A.A.Ostroumova I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M. Sechenova i Instituta terapii AMN SSSR (dir. - deystvitel'nyy chlen AMN SSSR prof. A.L.Myasnikov).  
(ADRENALINE) (ARTERENOL) (HYPERTENSION)

MEN'SHIKOV, V.V., Cand. Med. Sci. -- (diss) "Functional condition of the sympathoadrenal system (on the isolation of free catecholamines with urea) in persons with normal arterial pressure and patients with hypertonic diseases and symptomatic hypertonias," Moscow, 1961, 15 pp (Academy of Medical Sciences USSR) 250 copies (KL-Supp 9-61, 191)

MEN'SHIKOV, V.V.

Determination of catecholamines in urine. Lab. delo [7] no.4:  
18-21 Ap '61. (MIRA 14:3)

1. Gospital'naya terapevticheskaya klinika (zav. - deystvitel'nyy  
chlen AMN SSSR prof. A.L.Myasnikov) I Moskovskogo ordena Lenina  
meditsinskogo instituta imeni I.M.Sechenova.  
(ADRENALINE) (URINE--ANALYSIS AND PATHOLOGY)

YESIKOV, A.D.; MEN'SHIKOV, V.V.

Fluormeter for the investigation of the amount of catecholamines in  
urine. Lab. d@lo [7] no.4:22-25 Ap '61. (MIRA 14:3)

1. Gospital'naya terapevticheskaya klinika (zav. - deystvitel'nyy  
chlen AMN SSSR prof. A.L.Myasnikov) I Moskovskogo ordena Lenina  
meditsinskogo instituta imeni I.M. Sechenova.  
(FLUORIMETRY) (ADRENALINE)  
(URINE--ANALYSIS AND PATHOLOGY)

MEN'SHIKOV, V. V.

Effect of reserpine and hypothiazine treatment on urinary excretion of catechol amines in hypertension. Terap. arkh. no.9:12-16 '61.  
(MIRA 15:2)

1. Iz gosspital'noy terapevticheskoy kliniki imeni A. A. Ostroumova I Moskovskogo ordena Lenina meditsinskogo instituta imeni I. M. Sechenova i Instituta terapii AMN SSSR (dir. - deystvitel'nyy chlen AMN SSSR prof. A. L. Myasnikov)

(HYPERTENSION) (RESERPINE—PHYSIOLOGICAL EFFECT)  
(THIADIAZINE—PHYSIOLOGICAL EFFECT) (ADRENALINE)  
(ARTERENOL)

MEN'SHIKOV, V. V. (Moskva)

Urinary excretion of catechol amines in kidney lesions. Klin. med.  
no.2:94-98 '62. (MIRA 15:4)

1. Iz gospi'tal'noy terapevticheskoy kliniki imeni A. A. Ostroumova  
I Moskovskogo ordena Lenina meditsinskogo instituta imeni I. M.  
Sechenova i Instituta terapii AMN SSSR (dir. - deystvitel'nyy  
chlen AMN SSSR prof. A. L. Myasnikov) AMN SSSR.

(KIDNEYS--DISEASES) (ADRENALINE) (ARTERENOL)

MEN'SHIKOV, V.V.; BASSALYK, L.S.

Serotonin in cardiology; a survey of the literature. Kardiologia 5 no.2:83-87 '63 (MIRA 17:2)

1. Iz mezhklinicheskoy gormonal'noy laboratorii pri Gosptal'noy terapevticheskoy klinike imeni A.A. Ostroumova ( dir. - deystvitel'nyy chlen AMN SSSR A.L.Myasnikov) I Moskovskogo meditsinskogo instituta imeni I.M.Sechenova.



MENSHIYEV, I. V. (Moskva)

In some disorders in the metabolism of natural amines: a review of literature. Probl. endok. i zhen. 8 no. 4:107-110, N-D 1961.

(META 1411)

1. Iz mezhklinicheskoy gormonal'noy laboratorii pri Gospital'noy terapevticheskoy klinike imeni A.A. Ostroumova (dir. - prof. A.L. Myasnikov) i Moskvoz p. ulena Lenina meditsinskogo instituta imeni Sechenova.

GRASHCHENKOV, N.I., prof., akademik, otv. red.; BANSHCHIKOV, V.M.,  
zasl. deyatel' nauki, prof., red.; KASSIL', G.N., prof.,  
red.; KOVANOV, V.V., prof., red.; MEN'SHIKOV, V.V., kand.  
med. nauk, red.; SHREYBERG, G.L., ved. red.

[Adrenaline and noradrenaline; reports] Adrenalin i norad-  
renalin; doklady. Moskva, Izd-vo "Nauka," 1964. 310 p.  
(MIRA 17:6)

1. Nauchnaya konferentsiya "Katekholaminy i ikh rol' v re-  
gulyatsii funktsiy organizma (biokhimiya, fiziologiya,  
klinika)" Moscow, 1962. 2. Chlen-korrespondent AN SSSR i  
Akademiya nauk Belorusskoy SSSR (for Grashchenkov). 3. Dey-  
stvitel'nyy chlen AMN SSSR (for Kovanov). 4. Laboratoriya  
neyro-gumoral'noy regulyatsii AN SSSR (for Kassil').

MATLINA, E.Sh. (Moskva); MEN'SHIKOV, V.V. (Moskva)

Melanin theories on the synthesis and transformation of catechol  
amines in the organism. Usp. sovr. biol. 58 no. 3:321-345 NoD 164.  
(MIRA 18:1)

MEN'SHIKOV, V.V., kand. med. nauk; BOL'SHAKOVA, T.S.

Modification of the method for determining 4-hydroxy-3-methoxymandelic acid in urine. Kardiologiya 3 no.9:91-92 3-0 1963. (MIRA 17:9)

1. Iz mezhklinicheskoy perional'noy laboratorii pri Gosptal'noy terapevticheskoy klinike (direktor - deystvitel'nyy chlen AN SSSR prof. A.L. Myasnikov) I Moskva skogo ordena Lenina meditsinskogo instituta imeni I.M. Sechenova.

MENUSHIKOV, V.V.; YESIKOV, A.D.

Spectrofluorometry of catechol amines with the use of a photo-  
electronic device for examination of combined diuretics. Sp. SFA.  
Vop. med. khim. 19 no.1:77-80 Ja-F 1964.

(MIRA 1964)

I. I.M. Sechenov Order of Lenin First State Medical School, Moscow.

NIKOLAYEV, O.V.; MENLEBIKOV, V.V.; KALININ, A.F.; ZHAROVA, S.F.;  
MOL'SHAKOVA, T.D.; GERASIMENKO, I.F.; GURILOVA, A.I.;  
red.

[Fheostronocytoma] Feekha na tsitoma. [ry] O.V. Nikolayev  
i dr. Moskva, Meditsina, 1975. 135 p. (S1 A 1812)

ZHUKOVSKIY, V.D.; MEN'SHIKOV, V.V.; SACHKOV, V.I.; USVATOVA, I.Ya.

Changes in the function of adrenal cortex during electro-  
narcosis. Eksper. khir. i anest. no.1:77-80 '65.

(MIRA 18:11)

1. Fakul'tetskaya khirurgicheskaya klinika (zav. - prof. N.N. Yelanskiy [deceased]) gormonal'naya laboratoriya (zav. - kand. med. nauk V.V. Men'shikov) i kafedra fiziki (zav. - prof. N.M. Livantsev) I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M. Sechenova.

MEN'SHIKOV, V.V.

Methodological problems of using chemistry in diagnosis. Trudy 1-go  
MMI 37:113-122 '65. (MIRA 18:8)



MEK 'SHIKOV, V.V.

Reviews. Kardiologiya 5 no.1:91-92 Ja-F '65. (MIRA 18:9)

MEN'SHIKOV, V.V.; BOL'SHAKOVA, T.D.

Methylation problems in catechol amine metabolism. *Vop. med. khim.* 11  
no.2:3-17 Mr-Apr '65. (MIRA 18:10)

1. Mezhhlinicheskaya gormonal'naya laboratoriya pri Gosptal'noy  
terapiyicheskoy klinike imeni A.A.Ostroumova I Moskovskogo  
ordena Lenina meditsinskogo instituta imeni I.M.Sechenova.

MATLINA, E.Sh.; MEN'SHIKOV, V.V.

Effect of catechol amines on metabolism, a survey of the literature. Probl. endok. i gorm. 11 no.4:113-121 51-Ag '65.  
(MIRA 19-11)

1. Laboratoriya nervnykh i gumoral'nykh regulyatsiy (dir. - chlen-korrespondent AMN SSSR prof. N.I. Grashchenkov AN SSSR i Mezhklinicheskaya gormonal'naya laboratoriya pri gosпитel'noy terapevticheskoy klinike (dir. - deyatel'nyy chlen AMN SSSR prof. A.L. Myasnikov) i Moskovskogo ordena Lenina meditsinskogo instituta imeni Sechenova.

MEN'SHIKOV, V.V.; MATVEVA, E.S.

Effect of pharmacological substances on catalase activity in the liver;  
a review of literature. *Farmakotoksi.* 1966, 3:374-380. No. 1-5.  
(MIRA 18:3)

I. Mezhdunarodnaya germa i novaya laboratoriya (zav. - kand.med.  
nauk V.V.Men'shikov) pri kheritainoy terapevticheskoy klinike I  
Moskovskogo tsentra klyuch meditsinskogo inzhiniringa i  
Sosa-nova i laboratoriya nirovki i gisrochilnogo regulyatsiy (direktor -  
reyatvitel'nyy chlen AN SSSR prof. N.S.Gradovskoy) AN SSSR, Moskva.

MEN'SHIKOV, V.V.; USVATOVA, I.Ya.; LEBEDEVA, R.N.; MESHCHERYAKOV, A.V.

Functional state of the adrenal glands and steroid therapy in  
surgical interventions. Khirurgiia 39 no.9:39-45 S'63  
(MIRA 17:3)

1. Iz gospiatal'noy khirurgicheskoy kliniki (zav. - deystvitel'nyy chlen AMN SSSR prof. B.V. Petrovskiy) i mezhklinicheskoy gormonal'noy laboratorii pri gospiatal'noy terapevticheskoy klinike (zav. - deystvitel'nyy chlen AMN SSSR prof. A.L. Myasnikov) I Moskovskogo ordena Lenina meditsinskogo instituta imeni Sechenova.

SHKHAVTSABAYA, T.I.; POKHREB, A.V.

Importance of catecholamines in the pathogenesis of neurogenic myocardial changes. *Terapevticheskiy Zhurnal* 1962, N 162, (Nov 1962)

1. Iz Instituta terapii A.M. Nikolskiy i gruppit'noy terapevticheskoy kliniki Moskovskogo onkologicheskogo i radiofizicheskogo instituta imeni Lebedeva (dir. - akademik N.Ye. Zhuravlev, prof. A. S. Myasnikov).

PETROV, V.I.; GAZENKO, G.G.; BOBOV, V.S.; MENICHKOV, V.V.

Brief news. Lab. delo no. 11:699-700. (MIRA 17:12)

1. Glavnyy vrach Upravleniya klinikami I Moskovskogo ordena  
Lenina meditsinskogo instituta im. I.M.Sechenova (for Bobov).

IVANCHENKO, V.A.; MEN'SHIKOV, V.Ya.

Study of the relationship between fault conditions in mercury  
rectifiers and changes in mercury vapor density. Izv. NIPT  
no.8:11-19 '61.

(MIRA 15:7)

(Mercury-arc rectifiers)



MEN'SHIKOV, V. Ya.

Registration of faults in the operation of rectifiers using an  
equivalent circuit. Izv. NIIFT.no.9:77-85 '62. (MIRA 15:12)  
(Mercury-arc rectifiers)

MEN'SHIKOV, Ya., yefreytor, mekhanik-voditel' plavayushchego transportera

On land and on the sea. Starsh.-serzh. no.6:32 Je '62. (MIRA 15:7)  
(Motor vehicles, Amphibious)

МЕНИШНИКОВ, Ю.Ф.,

From the Organizational experience with dental medical examination on Ship.

ВОЕННО-МЕДИЦИНСКИЙ ЖУРНАЛ (MILITARY MEDICAL JOURNAL), No 3, 1955. p. 72

MENSHIKOV, Z. K.; NOGNITSIN, I. S.

Fishing - Implements and Appliances

Cutting out seine sections in staggered formation. Ryb. khoz., 2<sup>1</sup>, no. 5, 1952.

Monthly List of Russian Accessions, Library of Congress, October 1952. UNCLASSIFIED.

SMELOV, N.S., professor; KHAVIN, I.B.; BOL'SHAKOVA, G.M.; MEN'SHIKOVA, A.I.;  
PROSTOVA, I.P.

Effects of the adrenocorticotrophic hormone (ACTH) and cortisone in  
some skin diseases. Sov.med. 20 no.7:19-24 J1 '56. (MLRA 9:10)

1. Iz otdela dermatologii (zav. - prof. N.S.Smelov) Tsentral'nogo  
kozhno-venerologicheskogo instituta (dir. - dotsent N.M.Turanov)  
Ministerstva zdravookhraneniya SSSR i Vsesoyuznogo instituta endokri-  
nologii (dir. - prof. Ye.A.Vasyukova)

(SKIN DISEASES, ther.

ACTH & cortisone)

(ACTH, ther. use

skin dis., with cortisone)

(CORTISONE, ther. use

skin dis., with ACTH)

*MEN'SHIKOVA, A.I.*

LAPTEV, V.A., dotsent, zasluzhennyy vrach RSFSR: MEN'SHIKOVA, A.I.,  
nauchnyy sotrudnik

External therapy of eczema and neurodermatitis with a preparation  
obtained by dry distillation of wheat, rye, and oats. Vest.derm. i  
ven. 31 no.3:43-44 My-Je '57. (MIRA 10:11)

1. Iz otdela dermatologii (zav. - prof. N.S.Smelov) Tsentral'nogo  
nauchno-issledovatel'skogo kozhno-venerologicheskogo instituta  
(dir. - kandidat meditsinskikh nauk H.M.Turanov) Ministerstva  
zdravookhraneniya RSFSR.

(ECZEMA, therapy,

ointment prep. from cereals by dry distillation (Rus))

(NEURODERMATITIS, therapy,

same)

(CEREALS,

ointment prep. by dry distillation, ther. of eczema  
& neurodermatitis (Rus))

RAKHMALEVICH, Ye.M.; MEN'SHIKOVA, A.I.; PROSTOVA, I.P.

Functional conditions of the adrenal cortex related to ACTH therapy  
for certain skin diseases. Probl. endok. i gorm. 7 no.1:98-108  
'61. (MIRA 14:3)  
(ACTH) (SKIN--DISEASES) (ADRENAL CORTEX)

SATTAROV, I.S.; MEN'SHTEIN, A.K.

Importance of *Sordaria parvifolia* as a causative agent of  
cough and other acute respiratory infections. *Tr. Vsesoyuzn. nauchn. tsentra  
no.8:44-50* 1964.

1. Institut epidemiologii i mikrobiologii im. N.I. Pirogova  
AMN SSSR, Moskva.



MEN'SHIKOVA, A. K.

Men'shikova, A. K. - "The Bactericidal Properties of Hexylresorcinol and Its Application to Disinfection in Tuberculosis." Acad Med Sci (Sov. Union), 1950 (Dissertation for the Degree of Candidate in Medical Sciences).

So: Kniznaya Letopis', No. 10, 1950, pp 116-127

VASHKOV, V.I.; MEN'SHIKOVA, A.K.; MILYAVSKAYA, P.F.

Use of bactericidal aerosols obtained by the sublimation of thermal mixtures; preliminary report. Zhur. mikrobiol. epid. i immun. 31 no.7:5-9 J1 '60. (MIRA 13:9)

1. Iz Tsentral'nogo dezinfektsionnogo instituta.  
(FUMIGATION)

MLN'SHIKOVA, A.K., kand.med.nauk (Moskva)

Sanitary education as an important factor in the prevention of  
typhoid fever. Med. sestra 22 no.5:58-59 My'63. (MIRA 16:8)  
(TYPHOID FEVER--PREVENTION) (HEALTH EDUCATION)

BUREYEV, V.A.; MEN'SHIKOVA, A.V.

Analysis of the detection characteristics of systems with  
variable resolving power. Radiotekh. i elektron. 10  
no.12:2091-2098 D '65. (MIRA 19:1)

1. Submitted June 29, 1964.

DENISOVA, S.I.; MEN'SHIKOVA, G.P.; KARAULOVA, Ye.Ya.

Isolation of a dark violet amphorus pigment from the mycelium of  
Actinomyces fulvoviolaceus strain 9700. Trudy Inst. microbiol.  
no.8:338 '60. (MIRA14:1)

1. Institut eksperimen al'noy i klinicheskoy onkologii AMN SSSR.  
(ACTINOMYCETALES)

MEN'SHIKOVA, G.P.

Materials for the study of endometrioid cysts of the ovaries.  
Akush. i gin. no.1:125-130 '65. (MIRA 18:10)

1. Nauchno-issledovatel'skiy institut akusherstva i ginekologii  
(dir.- prof. O.V. Makeyeva, nauchnyy rukovoditel' raboty prof.  
Ye.N. Petrova) Ministerstva zdravookhraneniya SSSR, Moskva.

SOKOLOVA, Aleksandra Aleksandrovna; MEN'SHIKOVA, Lyubov' Vladimirovna;  
PRODUVNOVA, R.P., red.; KNDOSSEVA, V.F., tekhn.red.

[Utilization of the waste products of tree felling] Puti  
ispol'zovaniia lesosechnykh otkhodov. Arkhangel'sk, Arkhangel'skoe  
knizhnoe izd-vo, 1959. 55 p. (MIRA 13:4)  
(Tree felling--By-products)

PETRUSHOV, A., doktor ekonom.nauk; AFANAS'YEV, L.A., kand.ekonom.nauk;  
DANILEVICH, M.V., kand.ekonom.nauk; YEGIAZAROVA, N.A., kand.ekonom.  
nauk; KOVALEV, Ye.V.; KOL', M.A.; KUZNETSOV, B.P., kand.ekonom.  
nauk; KUTSOBINA, N.K.; MARTYNOV, V.A., kand.ekonom.nauk; MSH'SHI-  
KOVA, M.A.; NIKITENKO, B.A.; ONUFRIYEV, Yu.G.; PROKHOROVA, G.N.;  
RYDVANOV, N.F.; SEGAL', N.M., kand.istor.nauk; UKHOVA, A.M.; FARIZOV,  
I.O., kand.istor.nauk; SHIFRIN, E.L., doktor ekonom.nauk; SELIKHTER,  
A.A., kand.ekonom.nauk; LISOVSKIY, Yu.P.; MARTYNOV, V.D.; GARSIA, L.,  
red.; MOSKVINA, R., tekhn.red.

[Agriculture of capitalist countries; a statistical manual] Sel'skoe  
khoziaistvo kapitalisticheskikh stran; statisticheskii spravochnik.  
Otvet.red.A.Petrushov. Moskva, Izd-vo sotsial'no-ekon.lit-ry, 1959.  
829 p. (MIRA 13:6)

1. Akademiya nauk SSSR. Institut mirovoy ekonomiki i mezhdunarodnykh  
otnosheniy.  
(Agriculture--Statistics)



SHLIKHTER, Arseniy Aleksandrovich (1902-1962); MARTYNOV, V.A.;  
BEP'SHIKOVA, E.A.; USVYATSOV, A.Ye.

[Electrification of agriculture in the U.S.A.; travel notes]  
Ob elektrifikatsii sel'skogo khoziaistva SShA; putevye za-  
piski. Moskva, Nauka, 1965. 169 p. (MIRA 18:12)

MEN'SHIKOVA, Mariya Andreyevna; KHOROSHAVINA, A.G., red.; VORONTSOVA,  
Z.Z., tekhn.red.

[Surface ensiling of forage in Udmurtia] Nazemnoe silosovanie  
kormov v Udmurtii. Ishevsk, Udmurtskoe knizhnoe izd-vo, 1960.  
26 p. (MIRA 14:12)  
(Udmurt A.S.S.R.--Forage) (Ensilage)

NAUMOV, V.A., kand. tekhn. nauk; MEN'SHIKOVA, M.D., starshiy nauchnyy  
sotrudnik

Fabrics made of a mixture of capron fibers with cotton. Tekst.  
prom. 19 no.9:35-38 S '59. (MIRA 12:12)

1. Rukovoditel' tkatskoy laboratorii Ivanovskogo nauchno-issledo-  
vatel'skogo instituta tekstil'noy promyshlennosti (IvNITI) (for Naumov)  
(Textile fabrics)

MEN'SHIKOVA, M.D.

Effect of the structural elements of the fabric on its permeability  
to air. Nauch.issl.trudy IvNITI 25:77-94 '61. (MIRA 15:10)  
(Textile fabrics--Testing)

MEN'SHIKOVA, M.D.

Use of lavsan in blends with cotton and spun rayon fibers  
(preliminary report). Nauch.-issl.trudy IZINITI 26:79-83

(MIRA 18:4)

'63.

Men'shikova, N. I.

✓ The effect of organic acids introduced into the leaves of plants on their process of respiration. N. I. Men'shikova. *Uchenye Zapiski Gomel. Gosudarst. Pedagog. Univ.* 1954, No. 1, 155-65; *Referat. Zhur. Khim., Biol. Khim.* 1955, No. 2569.—The respiration of rhubarb, tobacco, sunflower, and squash was studied. The introduction into the leaves of these plants of malic and citric acids augmented their respiration and raised the respiratory coefficient. This strengthens the assumption that organic acids can serve as respiratory materials for plants. H. S. Levine

MD

USSR / Plant Physiology. Respiration and Metabolism. I-2

Abs Jour: Ref Zhur-Biol., 1958, No 16, 72549.

Author : Men'shikova, N. I.  
Inst : Gomel'sk State Pedagogical Institute.  
Title : Dependence of Respiration on the Content of Carbo-  
hydrates in Plant Leaves.

Orig Pub: Uch. zap. Gomel'sk. gos. ped. in-t, 1956, vyp. 3,  
261-268.

Abstract: The content of different forms of soluble sugars and starch was studied in the leaves of the sunflower, pumpkin, rhubarb and tobacco. With respiration in darkness for 96 hours at 20<sup>o</sup>, the quantity of monosis and the general total of carbohydrates (soluble carbohydrates plus starch) respectively decreased in the leaves of rhubarb (in %) by 77.3 and 44.9, of tobacco - by 79.4 and 19.4, of sunflower - by 96.1 and 82.2 and pumpkin - by 95.4 and 87.1. The output

Card 1/2

4

USSR / Plant Physiology. Respiration and Metabolism. 1-2

Abs Jour: Ref Zhur-Biol., 1958, No 16, 72549.

Abstract: of sucrose in the respiration process in all forms of the plants was very high (87-98%). For 90 hours, the pumpkin leaves expended carbohydrates 3.5 times more, and the sunflower leaves twice more, than the leaves of rhubarb and tobacco. On the basis of a comparison of the expenditure of the quantity of carbohydrates and CO<sub>2</sub> eliminated, the author concludes that in the respiration process of rhubarb and tobacco leaves, some quantity of CO<sub>2</sub> is eliminated at the expense of decomposition of other substances, other than carbohydrates (possibly, organic acids); in the sunflower and pumpkin the carbohydrates are expended not only during respiration but also in some other processes (possibly, in the synthesis of organic acids). Bib. 23 titles. -- V. V. Nikonova.

Card 2/2



M-4

USSR/Cultivated Plants - Fodders.

Abs Jour : Ref Zhur - Biol., No 7, 1958, 29843

Author : Men'shikova, N.I., Al'fer, I.I., Yevseyenko, A.V.,  
~~YES'KOVA, M.A.~~

Inst : Gomel' State Pedagogical Institute.

Title : Alfalfa as a Source of Boosting the Food Base for Animal  
Raising in the Bielorussian SSR.

Orig Pub : Uch. zap. Gomel'sk, gos. ped. in-t, 1957, vyp. 5, 138-145

Abstract : It has been established at the Experimental Training Plot  
of the Gomel' Institute and at the Kolkhoz im. Lenin in  
Gomel'skaya Oblast' that the optimal alfalfa sowing time  
is the period from 5 to 20 June. The side-dressing of al-  
falfa with B in a concentration of 0.025% in the period  
of 50% flowering increased the seed output by 37.3% and  
that of green stuff by 75.9%, during which the number of

Card 1/2

MEN'SHIKOVA, N.I.; SAVOCHKINA, V.I.

Role of bacterial fertilizers in increasing a potato crop. Biol. v shkole  
no.2:62-64 Mr-Apr '63. (MIRA 16:4)

1. Gomel'skiy pedagogicheskiy institut. (Potatoes) (Soil inoculation)

GRINENKO, G.S.; MENISHOVA, N.I.; SHEYCHENKO, V.I.; MAKSIMOV, V.I.

Synthesis of methyl ester of trans-anti-5-methyl-3-(p-methoxyphenyl)-cyclopentan-1-one-2-carboxylic acid.

Part 12. Zhur. org. khim. 1 no. 12:2135-2140 D '65  
(MIRA 19:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy khimiko-farmatsevticheskiy institut imeni Ordzhonikidze, Moskva. Submitted November 10, 1964.

MEN'SHOVA, N.I.; GRINENKO, G.S.; MIRONOVA, V.A.; MAKSIMOV, V.I.

N-butylamide and piperidide of 3-(p-methoxyphenyl)-1-cyclo-  
pentanone-2-carboxylic acid. Part 13. Zhur. org. khim. 1 no.8:  
1370-1375 Ag '65. (MIRA 18:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy khimiko-farmatshevicheskiy  
institut imeni Ordzhonikidze.

MEN'SHIKOVA, N. N.

K Voprosu ob insulinoterapii pri povyshennom krovyanom davlenii  
p. 124 V sb Aktual'nyye Problemy Nevropatologii i Psikhatrii, Kybyshev 1987.

Iz Gor'kovskoy Klinicheskoy Psikhonevrologicheskoy bol'niyty

NOV 20 1968 15

AUTHORS:

Beznor, A. A., Konobeyevskiy, S. T., Kuznetsov, I. M.,  
Men'shikova, T. N., Chebotarev, N. T.

TITLE:

The Reactions of Plutonium with Other Metals with respect to  
Their Position in the Periodic Table of D. I. Mendeleev  
(Vzaimodeystviye plutoniya s drugimi metallami v zavisimosti  
raspolozheniyem v periodicheskoy sisteme D. I. Mendeleeva)

PERIODICAL:

Atomnaya energiya. 1958. Vol. 4. No. 1. pp. 66-74. (U.S.S.R.)

ABSTRACT:

On the basis of phase diagrams the character of the interaction  
of plutonium with a number of other elements of the periodic  
table is described. Only characteristic examples are mentioned.  
Phase diagrams are given for the following alloy systems: Pu + Be,  
Pu + Al, Pu + Pb, Pu + Bi, Pu + Sn, Pu + Zn, Pu + Cu, Pu + Ni,  
Pu + Mo, Pu + Os, Pu + Tl, Pu + U. A detailed list is given con-  
cerning the crystal structure of some plutonium compounds  
added, in which plutonium is combined with the following ele-  
ments: Cu, Ag, Be, Mg, Hg, Al, In, Ta, C, Si, Ge, Sn, Pb, Bi,  
F, As, Bi, Te, Mn, Fe, Co, Ni, Os, Th, and U. The data are  
foreign data. For the compilation of the phase diagrams, espe-  
cially the papers by the authors mentioned and other authors.

Card 1/2

NOV 8 1954 15

The Reactions of Plutonium With Other Metals With Respect to Toxicity  
in the Periodic Table of D. I. Mendeleev

were used. The collaborators V. I. Bagrova, G. I. Ivanov, G. I. Smotrinskiy, and Ye. I. Smotrinskaya are mentioned in the text. There are 12 figures and 2 references, 1 of which is cited.

Card 1

М Е Н ' С Н И К О У А , Т . С .

EL(4) **FRAME I BOOK EXPLOITATION** 007/27A

**International Conference on the Peaceful Uses of Atomic Energy.** 2nd, Geneva, 1958

**Доклады советских ученых; Доклады зарубежных реакторов металлы.** (Reports of Soviet Scientists; Reports of Fuel and Reactor Metals) Moscow, Atomizdat, 1959. 670 p. (Series: Известия, vol. 3, 6,000 copies printed.)

**М.** (Title page): A.A. Kocherzhevskiy, Academician, A.P. Vinogradov, Academician, V.S. Imel'yanov, Corresponding Member, USSR Academy of Sciences, and A.P. Sviridov, Doctor of Technical Sciences; Ed. (Inside book): V.I. Pavlovskiy and G.M. Fokhtintseva; Tech. Ed.: E.I. Masal'.

**REMARKS:** This volume is intended for scientists, engineers, physicists, and biologists working in the production and peaceful application of atomic energy; for professors and higher technical education where the subject is taught; and for people interested in atomic science and technology.

**COPY DESCRIPTION:** This is volume 3 of a 6-volume set of reports on atomic energy presented by Soviet scientists at the Second International Conference on the Peaceful Uses of Atomic Energy, held in Geneva from September 1 to 13, 1958. Volume 3 consists of prospecting, concentration, and processing of nuclear wastes derived to geology. The second part, edited by G.I. Zverev, includes reports on metallurgy, metallography, processing technology of nuclear wastes and individual papers in most cases correspond word for word with those in the official English language edition on the conference proceedings. See 007/2001 for the titles of the other volumes in the set.

**RESEARCHER:** A.A. Kocherzhevskiy and V.S. Imel'yanov. Self-diffusion of Uranium in the Gamma-phase (Report No. 2508)

**RESEARCHER:** A.A. Kocherzhevskiy, V.I. Kuznetsov, G.D. Kovalchikova, and I.L. Chibrikova. Fluorescence Excitation With Other Metals in Connection With Their Arrangement in Mendeleev's Periodic Table (Report No. 2577)

**RESEARCHER:** G.P. Anisimov, A.S. Lysenko, B.N. Litsitskiy, T.S. Gornitskiy, M. Chibrikova, Yu. V. Bobkov, P.P. Lavrenko, G.M. Fokhtintseva, and A.A. Sviridov. Some Physical Properties of Uranium and Plutonium and Their Alloys (Report No. 2270)

**RESEARCHER:** Osnovy, A.E. V.I. Shenyukov, I.D. Masal'ni, B.B. Shtrapsman, and V.I. Steplina. Plastic

**RESEARCHER:** Sirocinium Production by the Electrolysis of Fused Salts (Report No. 2071)

370  
376  
396  
334



MEN'SHIKOVA, V.A., starshiy nauchnyy sotrudnik.

Changes in quince during storage. Ref. nauch. rab. VNI IKOP no.3:97-98  
'55. (MIRA 9:11)

(Quince)

MEN'SHIKOVA, V.A.

Using ripe sweet red peppers in the canning industry. Kons. 1 ov.  
prom. 12 no.3: 12-15 Mr '57. (MLRA 10:5)

1. Stalingradskaya opytno-selektсионnaya stantsiya Vsesoyuznogo  
nauchno-issledovatel'skogo instituta konservnoy ovoshchesu-  
shil'noy promyshlennosti.  
(Pepper)

*MEN'SHIKOVA, V.A.*

VARENTSOV, I.I.; MEN'SHIKOVA, V.A.

For maximum use of quince in the canning industry. Kons. i ov.prom.  
12 no.8:45-47 Ag '57. (MLRA 10:9)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut konservnoy i ovoshchesushil'noy promyshlennosti (for Varentsov). 2. Stalin-gradskaya opytoselekttsionnaya stantsiya Vsesoyuznogo nauchno-issledovatel'skogo instituta konservnoy i ovoshchesushil'noy promyshlennosti (for Men'shikova).  
(Quince)

MEN'SHIKOVA, V.I.

5/001/60/000/000 No. 001  
BOTG 8034

**AUTHOR:** Men'shikova, V.I., Doctor of Physical and Mathematical Sciences, Professor  
**Title:** Discussion of Problems of Hydrodynamics and Mathematical Physics  
**PERIODICAL:** Vestnik vuzovykh fizicheskikh i matematicheskikh nauchnykh otdelov, 1960, No. 3, pp. 47-49

**NOTE:** A Conference on Hydrodynamics and Mathematical Physics was held at Natuzhche in May 1960 on the initiative of the Physics Department of the Faculty of Physics and Mathematics of the Kabardino-Balkarian State University. Fourteen reports were delivered at the conference by scientists of five higher institutes of learning and establishments of learning from other districts and republics in the USSR. The report by Professor V. I. Men'shikova, Doctor of Physical and Mathematical Sciences, is a paper presented at the conference. The author discusses the problems of hydrodynamics and mathematical physics in a report. The author's report is a review of the problems of hydrodynamics and mathematical physics in a report. The author's report is a review of the problems of hydrodynamics and mathematical physics in a report.

Card 1/4

**NOTE:** The report by Professor V. I. Men'shikova, Doctor of Physical and Mathematical Sciences, is a paper presented at the conference. The author discusses the problems of hydrodynamics and mathematical physics in a report. The author's report is a review of the problems of hydrodynamics and mathematical physics in a report. The author's report is a review of the problems of hydrodynamics and mathematical physics in a report.

Card 2/4

**NOTE:** The report by Professor V. I. Men'shikova, Doctor of Physical and Mathematical Sciences, is a paper presented at the conference. The author discusses the problems of hydrodynamics and mathematical physics in a report. The author's report is a review of the problems of hydrodynamics and mathematical physics in a report. The author's report is a review of the problems of hydrodynamics and mathematical physics in a report.

Card 3/4

**Phenomenon:** Kabardino-Balkariyskiy gosudarstvennyy universitet  
**ASSOCIATION:** Kabardino-Balkarian State University

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V.V SADILOV, R.G. KRISTALLINSKAYA, E.V. LINDQUIST- RYSAKOVA and V.N. MEN'SHIKOVA  
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(THROMBOANGIITIS OBLITERANS, blood in  
prothrombin time)

(PROTHROMBIN TIME, in various dis.  
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UTIMAGANBETOV, M.M., kand.geogr.nauk; BERLYAND, T.G., kand.geogr.nauk;  
BEZVERKHNIY, Sh.A., kand.fiz.-matem.nauk; BAYDAL, M.Kh., kand.  
geogr.nauk; KUZNETSOV, A.T., kand.geogr.nauk; CHUBUKOV, L.A.,  
doktor geogr.nauk; SHVYREVA, Yu.G., mladshiy nauchnyy sotrudnik;  
UTESHEV, A.S., kand.geogr.nauk; GOL'TSBERG, I.A., doktor geogr.  
nauk; KLYKOVA, Z.D., starshiy nauchnyy sotrudnik; MEN'SHIKOVA,  
Ye.A., mladshiy nauchnyy sotrudnik; GEL'MGOL'TS, N.F., starshiy  
nauchnyy sotrudnik; PROKHOROV, I.I., starshiy nauchnyy sotrudnik;  
TKACHENKO, N.S., mladshiy nauchnyy sotrudnik; ZHDANOVA, L.P.,  
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logicheskoy sluzhby. 2. Kazakhskiy pedagogicheskiy institut  
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toriya im. A.I.Voyeykova (GGO) (for Berlyand, Gol'tsberg). 4. Ka-  
zakhskiy nauchno-issledovatel'skiy gidrometeorologicheskiy insti-  
tut KazNIGMI) (for Bezverkhniy, Baydal, Kuznetsov, Uteshev, Kly-  
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