

VESELOVSKAYA, I.Ye.; KUCHINSKIY, Ye.M.; MOROCHKO, L.V.

Cathodic reduction of chlorate. Zhur.prikl.khim. 37 no.1:76-83 Ja '64.  
(MIRA 17:2)

MOROLEKOVSKAYA, G.S.

Activated areolin in the control of the black cherry aphid  
(Myzus cerasi Fabr.). Biul.Glav.bot.sada no.58:105-106 195.  
(MIRA 18:12)

1. Botanicheskiy sad imeni akademika A.V.Fomina Kiyevskogo  
gosudarstvennogo universiteta imeni T.G.Shevchenko.

MCROSHKOVSKIY, S. F.

"Fungi of the Genus *Penicillium* on Sugar Beets",

RUSSKIY SAZHENIY, Field of Plant Pathology, vol. 2, no. 2, 1966, pp. 57-56 442.0 2542

NO: 3774 SE-6-8, 15 Dec.

15

Brown rot of the roots of sugar beets caused by the fungus *Monilopezium abderkoldi* Kuhl and means of combating the condition. S. P. Morozhkovskii. *Soviet Journal* 1936, No. 4, 25-7; *Chem. Zentr.* 1936, 17, 2674. Digging about the roots and spraying with 5% milk of lime as well as heavy liming of the soil is recommended. W. A. Moore

438 31.8 METALLURGICAL LITERATURE CLASSIFICATION

CLASSIFICATION	INDEX	SEARCH	RECORDS	DATE	BY	INITIALS	REMARKS
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MORONKOVSKIY, S. F.

"Brown Rot of Sugar Beets Caused by the Fungus *Monilinia abrikordi* Sukh."

TRUDY NAUCHNOY GRUPPY NAUKOVYKH SPOSOBYM VYKULTIVIROVANIYA SACHARNOY SVETLOLOVNOY BUREKH V SVETLOLOVNOY BUREKH, vol. 3, no. 2, 1966, pp. 3-101-61. 754A

SO: 377-0-58, 5 Dec 1966

MOROCHKOVSKIY, S. F. AND VITAS, K. I.

"Application of *Potrytis allieria* Pers. and other Micro-organisms for Determining the Resistance of Sugar Beet to its Storage Rot," in Principal Conclusions of the Scientific-Research Work of the All Union Science-Research Institute for the Sugar Industry for 1937, State Technological-chemical Publishing House of Food Industry, Moscow, 1939, pp. 257-260. 65.0 V96

SC: SIRA SI-90-53, 15 Dec 1953

МОРОЧНИКОВИЙ, С. Ф.

"Significance and Activity of the 3-oxo-5-oxo-4-pyridone Fungus in the Pathology of Sugar Beet Roots." Сельскохозяйственная микробиология, no. 2 (34), 1946 pp. 175-182. L50 3-2120

30: SIFA SI-00-83, 15 Dec 1953

MOROCHKOVSKIY, S. F.

The Fungus Flora Causing Rot of Sugar Beets in Storage, State Food Industry

Publishing House for Technology and Electronics, Moscow, U.S.S.R., 1962

SO: SIFA SI-90-53, 15 Dec 1963



MORCCHKOVSKIY, S. F.; RADZIYEVSKIY, G. G.

"Experience with the Production of Lycorhiza of the White Mushroom on Oak Seedlings Under Artificial Conditions," Botan. Zhurn, Kiev, 1966, V. 1, VII, No. 1

Mikrobiologiya, Vol XX, No. 5, 1951, 24-25

MOROCHKOVSKIY, S.F.

[Conditions favoring growth of rot in sugar beet piles and measures to control it] Uslovia razvitiia kagatnoi gnili sakharной svekly i mery bor'by s nei. [Kiev] Izd-vo Kievskogo gos.univ., 1950. 36 p.  
(Sugar beets--Diseases and pests) (MLBA 10:8)

GABRILOVSKIY, I. F. and MURZYKOV, I. G.

"Experience With the Production of Spores of the White Rust Fungus  
Seedlings Under Artificial Conditions", Botanicheskiy Zhurnal, Moscow, Vol. 1, No. 1, p. 16-18,  
1950.

1. MOROCHKOVSKIY, S.F.
2. USSR (60)
7. "Fungous Diseases of the Forest Stocks of the Southeast Ukraine", *Botanichnyi Zhurnal*, Vol 8, No 2, 1951, pp 47-51.

9. Mikrobiologiya, Vol XXI, Issue 1, Moscow, Jan-Feb 1952, pp 121-132. Unclassified.

MOROCHKOV'S'KYI, S.F.

Brown mottling of leaves of the sunflower, caused by the fungus *Septoria helianthi* Ell. et Kell. Bot.zhur.[Ukr.] 8 no.3:84-85 '51. (MLRA 6:9)  
(Sunflowers--Diseases and pests) (Fungi)

MOROCHKOV'S'KIY, S.F.

White rot of tree caused by the polypore Polyporus squamosus (Huds.) Fries  
in the Ukraine. Bot.zhur.[Ukr.] 9 no.1:57-61 '52. (MLBA 6:11)

1. Institut botaniki Akademii nauk Ukrain's'koi BSR, Viddil mikologii.  
(Ukraine--Wood-decaying fungi) (Wood-decaying fungi--Ukraine)

MOROCHKOVSKYI, S.F.

Peripheral rot of varieties of trees caused by the fungus *Wuillemia comedens* (Nees) Maire. Bot.zhur.[Ukr.] 10 no.1:97-99 '53. (MLBA 6:8)  
(Trees--Diseases and pests)

MOROCHKOV'S'KYI, S.F.

Fungus diseases of trees and bushes in the botanical park of Askaniya-Nova.  
Bot. zhur. [Ukr.] 10 no.3:62-66 '53. (MLRA 0:8)

1. Instytut botaniky Akademiyi nauk Ukrayins'koyi BSR, viddil mikolohiyi.  
(Askaniya-Nova--Botany--Pathology) (Pathology--Botany--Askaniya-Nova)



MOROCHKOVSKIY, S.F.

Microflora of shelterbelts of the left-bank steppe and forest-steppe  
of the Ukrainian S.S.R. Bot.zhur. [Ukr.] 10 no.4:57-65 '53. (MLBA 6:12)

1. Institut botaniki Akademii nauk Ukrain's'koi RSR, viddil mikologii.  
(Ukraine--Fungi, Pathogenic) (Fungi, Pathogenic--Ukraine)

USSR/General Division. History. Classics. Presentation. A-

Abs Jour : Ref Zhur-Biologiya, No 3, 1958, 9250

Author : S. F. Merockovskiy

Inst :

Title : History of the Development of Nicotinic  
Research in the Ukraine

Orig Pub : Botanicheskii zh., 1958, 11, No 2, 33-45

Abstract : No abstract

Card 1/1

MOROCHKOV'S'KIY, S.F.

History of the development of mycological research in the Ukraine.  
Bot.zhur.[Ukr] 11 no.2:36-45 '54. (MLRA 8:7)  
(Fungi) (Ukraine--Botany--Study and teaching)

MOROCHKOVSKIY, S.F.

Materials on the mycoflora of the Khomutovo Steppe Preserve. Ukr. bot.  
zhur. 13 no.3:74-86 '56. (MIRA 9:11)

(Khomutovo Steppe Preserve--Fungi)

MOROCHKOVSKIY, S.F.

Materials on the fungi of the Kamennyye Mogily Preserve [with  
summary in English]. Ukr. bot. zhur. 14 no.2:60-68 '57.

(MLHA 10:8)

1. Institut botaniki Akademii nauk URSR, viddil mikologii.  
(Kamennyye Mogily Preserve--Fungi, Phytogenic)

MOROCHKOV'S'KIY, S.F.

Development of mycology and phytopathology in the Ukraine during  
the 40 years of Soviet regime. Ukr.bot.zhur. 14 no.3:20-26 '57.  
(MIRA 10:10)

(Ukraine--Fungi--Research)

(Ukraine--Plant diseases--Research)

MOROCHKOVSKIY, S.F. [Morochkova'kyi, S.F.]

Materials on fungi of the Streletskoye Steppe Preserve [with summary  
in English]. Ukr. bot. zhur. 15 no.2:88-95 '58. (MIRA 11:6)

1. Institut botaniki AN URSR, viddil mikologii.  
(Streletskoye Steppe Preserve--Fungi, Phytogenic)

MOROCHKOVSKIY, S.F. [Morochkovs'kiy, S.F.]

Materials on fungi of the Mikhaylovskaya Virgin Steppe Preserve  
[with summary in English]. Ukr.bot.zhur. 15 no.3:74-82 '58.  
(MIRA 11:12)

1. Institut botaniki AN USSR, otdel mikologii.  
(Lebedin District--Fungi, Phytopathogenic)



МЕРЧУКОВИЧ, С.П.

History of mycological research in the Ukraine and its relation  
to Russian mycology. Bot. zhur. 43 no.7:1057-1065 J1 '58.

(MIRA 11:9)

1. Institut botaniki Akademii nauk USSR, Kiyev.  
(Ukraine--Mycology)

ZHITKEVICH, Ye.N., starshiy nauchnyy sotrudnik; PETRUKHA, Ye.I., kand. biolog.nauk; POZHAR, Z.A., kand.sel'skokhoz.nauk; SHEVCHENKO, V.M., kand.sel'skokhoz.nauk; BUTOVSKIY, A.P., starshiy nauchnyy sotrudnik, spetsialist entomolog i fitopatolog; GRCHAKOV, P.M., starshiy nauchnyy sotrudnik, spetsialist entomolog i fitopatolog [deceased]; MARKOV, F.I., kand.biolog.nauk, spetsialist entomolog i fitopatolog; PUCHKOV, V.G., kand.biolog.nauk, spetsialist entomolog i fitopatolog; PALIY, V.F., doktor biolog.nauk, spetsialist entomolog i fitopatolog; POLEVOY, V.V., starshiy nauchnyy sotrudnik, spetsialist entomolog i fitopatolog; SHMELEVA, V.A., kand.biolog.nauk, spetsialist entomolog i fitopatolog; ZVEREZOMB-ZUBOVSKIY, Ye.V., prof., doktor sel'skokhoz.nauk; KORAB, I.I., prof., doktor sel'skokhoz.nauk; MOROCHKOVSKIY, S.F., prof., doktor biolog.nauk; MURAV'YEV, V.P., prof.; SALUNSKAYA, N.I., kand.biolog.nauk; SAVCHENKO, Ye.N., red.; ZUBAREV, A.S., khudozh.-tekhn.red.

[Sugar beet growing] Sveklovodstvo. Izd.2., perer. i dop. Kiev, Gos.izd-vo sel'khoz.lit-ry USSR. Vol.3. Pt.1. [Sugar beet pests and their control] Vrediteli sakharnoi svekly i mery bor'by s nimi. Pt.2. [Sugar beet diseases and their control] Bolezni sakharnoi svekly i mery bor'by s nimi. 1959. 642 p. (MIRA 12:11)  
(Continued on next card)

ZHITKEVICH, Ye.M.---(continued) Card 2.

1. Kiyev. Vsesoyuznyy nauchno-issledovatel'skiy institut sakharnoy svekly.
2. Vsesoyuznyy nauchno-issledovatel'skiy institut sakharnoy svekly (for Zhitkevich, Petrukha, Pozhar, Chevchenko).
3. Uladovo-Lyulinetskaya opytno-selektсионnaya stantsiya Vsesoyuznogo nauchno-issledovatel'skogo instituta sakharnoy svekly (for Butovskiy).
4. Ivanovskaya opytno-selekts.stantsiya Vsesoyuznogo nauchno-issledov.instituta sakharnoy svekly (for Gromakov).
5. Kurgizskaya opytno-selekts.stantsiya Vsesoyuznogo nauchno-issledov.instituta sakharnoy svekly (for Markov, Polevoy).
6. Veselopodolyanskaya opytno-sel. stantsiya Vsesoyuznogo nauchno-issledov.instituta sakharnoy svekly (for Puchkov).
7. Ramonskaya opytno-selekts.stantsiya Vsesoyuzn.nauchno-issledov.instituta sakharnoy svekly (for Paliy).
8. Pervomayskaya opytno-selekts.stantsiya Vsesoyuznogo nauchno-issledov.instituta sakharnoy svekly (for Shmeleva).
9. Chleny-korresp. AN USSR (for Zvezdomb-Zubovskiy, Murav'yev).  
(Sugar beets--Diseases and pests)

MOROCHKOVSKIY, S.F. [Morochkovs'kyi, S.F.]

"Analysis of the flora of rust fungi in western provinces of the Ukrainian S.S.R." by I.V. Bohovyk. Reviewed by S.F. Morochkovs'kyi. Ukr.bot.zhur. 16 no.2:101-102 '69.

(MIRA 12:11)

(Ukraine--Rusts (Fungi)) (Bohovyk, I.V.)

MOROCHKOVSKIY, S.F., prof.

Second Congress of European Mycologists. Vest.AN SSSR 30 no.12:88  
D '60. (MIRA 13:12)

(Fungi)

FOTYNYUK, Fedor Ivanovich; MOROCHKOVSKIY, S.F. [Morochkovs'kyi, S.F.],  
prof., retsenzent; MIKHAYLICHENKO, B. [Mykhailychenko, B.],  
red.; NEDROVIZ, S., tekhn. red.

[Mushrooms] Hryby. L'viv, Knyzhkovo-zhurnal'ne vyd-vo, 1961.  
1&2 p. (Ukraine--Mushrooms) (MIRA 15:3)

MOROCHNIK, S.B., dotsent; EPSHTEYN, Ya.A., prof.; KALINICHEVA, I.G., prof.

Scientific conferences in honor of the 90th anniversary of the birth  
of V.I. Lenin. Zdrav. Tadz. 7 no. 3:59-61 My-Je '60. (MIRA 14:4)  
(LENIN, VLADIMIR I'ICH, 1870-1924)  
(MEDICINE)

*MOROCZ, Antal*

SEENDI, Balazs, dr.; MOROCZ, Antal, dr.

Clinical manifestations and therapy of thrombosis according to the Pavlovian theory. *Magy. noorv. lap.* 17 no.3:146-154 May 54.

1.A gyulai megyei kórház (ig. főorvos: Juha Adolf dr. szülő- és nőbeteg osztályának (főorvos: Szendi Balázs dr., az orvostudományok kandidátusa) közelménye.

(THROMBOSIS, therapy,  
procaine nerve block)

(PROCAINE, therapeutic use,  
thrombosis, nerve block)

(ANESTHESIA, REGIONAL, therapeutic use,  
procaine block in thrombosis)



SECRET, I. : CIA, .

"Working by Transfer Control to A. ..."  
(SECRET PUBLIC AFFAIRS, ...)

: ...  
... 1967, ...

JANOSSY, Tibor, Dr.; MOROCZ, Karoly, Dr.

Pregnancy and labor after preceding cesarean section. Orv. hetil.  
100 no.37:1327-1331 Sept 13 59

I. A Budapesti Orvostudományi Egyetem II. sz. női klinikájának (igaz-  
gató: Zolton Imre dr. egyetemi tansz.) közleménye.  
(CESAREAN SECTION)  
(PREGNANCY)

VARGA, Kalman, dr.; MOROCZ, Karoly, dr.; GYORVARY, Vilmos, dr.

Cesarean section in presuren anesthesia. Orv.hetil. 101 no.37:  
1318-1322 11 S '60.

1. Budapesti Orvostudományi Egyetem, II. sz Női Klinika  
(ANESTHESIA, OBSTETRICAL)  
(CESAREAN SECTION anesth. & analgesia)

MOROCZ, Karoly, dr.; VARGA, Katalin, dr.

Significance of laparoscopy in the diagnosis of ectopic pregnancy.  
Magy. noorv. lap. 24 no.6:350-354 N '61.

1. A Budapesti Orvostudományi Egyetem II sz. Noi Klinikájának közleménye  
(Igazgató: Zoltan Imre dr. egyetemi tanár).

(ENDOSCOPY) (PREGNANCY, ECTOPIC diag)

ROVID, Lajosne; MOROCZ, Vilmosne

Remark about the article "Color marking of the wool industry mixtures"  
by Dobos and Mihalik. Magy textil 13 no.5:217-219 My '61.

1. Hazai Fesusfono es Szovogyar laboratoriuma.

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REP. C. H. J.,

1. The first of the three...

RODIOVIN, S. S.

Rodiovln, S. S.

"Stitching Machines"  
/ for preparation of a  
book for first stages  
of binding  
"Stitching Machines"  
(stitching manual)

Moscow Polygraphic Institute



ACHERKAN, N.S., prof., doktor tekhn.nauk, zasluzhemnyy deyatel' nauki i tekhniki; MORODOVIN, B.M., prof., doktor tekhn.nauk; GLUSHKOV, G.S., prof., doktor tekhn.nauk; TARABASOV, N.D., prof., doktor tekhn.nauk

A fundamental monograph ("Strength analysis in the manufacture of machinery" by S.D.Ponomarev and others). Vest.mash. 40 no.5:75-80 My '60. (MIRA 14:4)  
(Machinery---Design and construction) (Ponomarev, S.D.)

MCRGGCV, M. F.

PA 195T61

USSR/Metals - Cast Iron, Melting

May 51

"Utilization of Cast Iron Chips in Cupola Melting,"  
M. F. Morogov, N. V. Sokolov, Engineers

"Litey Proizvod" No 5, pp 23, 24

Describes method used at "Oktyabr" plant in Krasnodar for feeding cast-iron shavings into cupola furnace. Feeding is realized by means of screw conveyer along horizontal pipe through funnel-shaped opening made in cupola lining over top row of tuyeres. In passing through opening, shavings are fused into compact mass being protected against oxidation.

195T61

6(2)

15/111 - 1/30

AUTHOR: Morogov, M. Ya., Chief

TITLE: Preparation of Communications Worker Cadres in a Secondary School

PERIODICAL: Vestnik svyazi, 1959, No. 1, pp. 27-5 (USSR)

ABSTRACT: In this article the author describes the preparation of communications worker cadres at the Glensitskiy secondary school in the Glensitskiy rayon of the Leningrad Oblast. This training was organized as a result of personnel shortages in the rayon, and is divided into four groups, telegraphists, telephonists, supervisors of rayon communications offices, and postal agents. M. A. Lebedev, senior technician of the communications office, conducted the telegraphists section, M. S. Shchelkova - the telephonists, I. A. Tsybale, graduating student of the technical college and 1st class supervisor - the supervisors group, and the author - the postal agents group. The author describes the organization and equipment of a communications section set up at the school (on the example of L'vov oblast communications center) which includes an instructional

Card 1/2

Preparation of Communications Worker Cadres in Secondary School

board, and the operation of this section in training of the students. In the coming academic year it is planned to expand this program. In conclusion, the author notes that many students of these groups have already entered communications work. There are 2 photographs.

ASSOCIATION: Oloneshtskaya rayonnaya kontera svyazi olonetskiy SSR  
(Oloneshtskiy Rayon Communications Office of the Moldavian SSR)

Card 2/2

USSR/Virology - Viruses of Man and Animals. Measles Virus. E

Abs Jour : Ref Zhur Biol., No 6, 1959, 23845

Author : Morogova, V.M., Trukhina Ye.A.

Inst : Ufa Scientific-Research Institute of Vaccines and Sera.

Title : The Properties of an Anti-Measles Vaccine Prepared from Plasma by Means of Defibrination.

Orig Pub : Tr. Ufinsk. nauch.-issled. inst. vaktsin i syvorotok, 1957, vyp. 4, 231-235

Abstract : No abstract.

Card 1/1

MOROGOVA, V. M.; MIKHEYEV, M. N.

"Magnetic and Electric Properties of Steels After Various Heat-Testing Processes."

Report presented at the 4th International Conference on Nondestructive Testing, 9-13 Sep 63, London.

MOROGOVSKIY, B.M., inzh.

Utilization of reusable temporary structures in building. Biul.  
stroit. tekhn. 12 no.1:9-10 Ja '55. (MIRA 11:12)

1. Front No.29 Ministerstva stroitel'stva.  
(Buildings, Prefabricated)

*Morogovskiy, 75 133*  
MOROGOVSKIY, B.M., inzh., retsenzent; ZHIZHEL', I.M., inzh., red.;  
KAZACHEK, G.A., inzh., red.; ROGOVIN, Ya.A., inzh., red.;  
TRUEKHANOVA, A., tekhn.red.

[Handbook for the construction industry] Spravochnoe posobie  
dlia proizvoditel'ia stroitel'nykh rabot. Minsk, Gos.izd-vo BSSR.  
1957. 522 p. (MIRA 11:1)

1. White Russia. Glavnoye stroitel'noye upravleniye.  
(Building)



ZYSMAN, A.I., inzh.; MORGOVSKIY, B.M., inzh.; TONoyAN, A.G., inzh.

Experimental equipment for prefabricating room units of apartment  
houses to be built in the White Russian S.S.R. Stroi. i dor.  
mashinostr. 5 no.7:7-12 JI '60. (MIRA 13:7)  
(White Russia--Precast concrete construction)

ATAYEV, Sergey Sergeyeovich; ZYSMAN, Aron Isaakovich; KAMENSKIY, Vladimir Georgiyevich; MOROGOVSKIY, Bentsian Moiseyevich; SAGALOVICH, Iosif Aronovich; GANDZHUYSEV, I.M., nauchnyy red.; SFRATILATOVA, K.I., red.; NESMYSLOVA, L.M., tekhn.red.; DORODNOVA, L.A., tekhn.red.

[New developments in the construction of apartment houses in White Russia] Novoe v zhilishchnom stroitel'stve Belorussii. Moskva, Vses.uchebno-pedagog.izd-vo Proftekhizdat, 1961. 58 p. (MIRA 15:2)

(White Russia--Apartment houses)

MORO, Gh.

A safety measure in factories with ammonia atmosphere.  
Gh. Hinkovici, Tib. Golgothi, Aurora Bordes, Gh. Momi,  
Maria Angelescu, Julieta Linde, and Angela Euca. *Bul.*  
*chim. ind. (Iasi)* 1, No. 1-2, 131-8 (1955). — Linden charcoal  
steeped in a 40% soln. of ZnSO<sub>4</sub> adsorbs NH<sub>3</sub> well from the  
air. Marthe Aron

*chem*

MOROIANU, A.; VELEANU, P.; LITA, N.

Testing of a highway bridge girder made of prestressed concrete.

p. 59  
Vol. 3, no. 2, Feb. 1956  
REVISTA TRANSPORTURILOR  
Bucuresti

SO: Monthly List of East European Accessions (EEAL), 10, Vol. 5, no. 12  
December 1956

S/194/62/COC/CIC/CAC/08A  
A061/A126

AUTHORS: Protopopescu, M., Petrescu, N., Drimer, D., Moroianu, A.

TITLE: InSb semiconductor compounds for magnetometer pickups

PERIODICAL: Referativnyy zhurnal, Avtomatika i radioelektronika, no. 16, 1962, 6 - 7, abstract 10-4-12ch (Studii și cercetări metalurgie Acad. RPR, 1961, v. 6, no. 4, 375 - 393; Rumanian; summaries in Russian and French)

TEXT: The production of InSb semiconductor compounds, possessing a high electron mobility, for use in the fabrication of magnetometer pickups with domestic raw materials of commercial purity is considered. The initial metals were purified by evaporation of the impurities or by vacuum distillation and the subsequent refining by zone melting. From the indium and antimony thus obtained, InSb was synthesized in vacuum or argon-filled ampoules. Three zone-melting versions were applied to the InSb compound by using original equipment. The middle part of the ingots was obtained with a purity degree of  $1.8 \dots 3.7 \cdot 10^{16}$  ionized atoms per  $\text{cm}^3$  after 15 - 23 zone passages. A study of microstructure and

ard 1/2

InSb semiconductor compounds for magnetometer pickups

07/12/2001  
A061/A126

microhardness revealed the effect of zone melting on the homogeneity of the material. The values obtained for the electric resistivity and the Hall constant fully fit the conditions of magnetometer pickup fabrication.

From the authors' summary

[Abstracter's note: Complete translation]

Card 2/2

MORCIANU, Mircea, arh.

In the cities of the Brasov region. Constr Buc 15 no.688:  
3 16 Hb. '63.

1. Din Comitetul de Stat pentru Constructii, Arhitectura si  
Sistematizare - Inspectia de Stat in constructii.

MOROIAN", Mircea, arh.

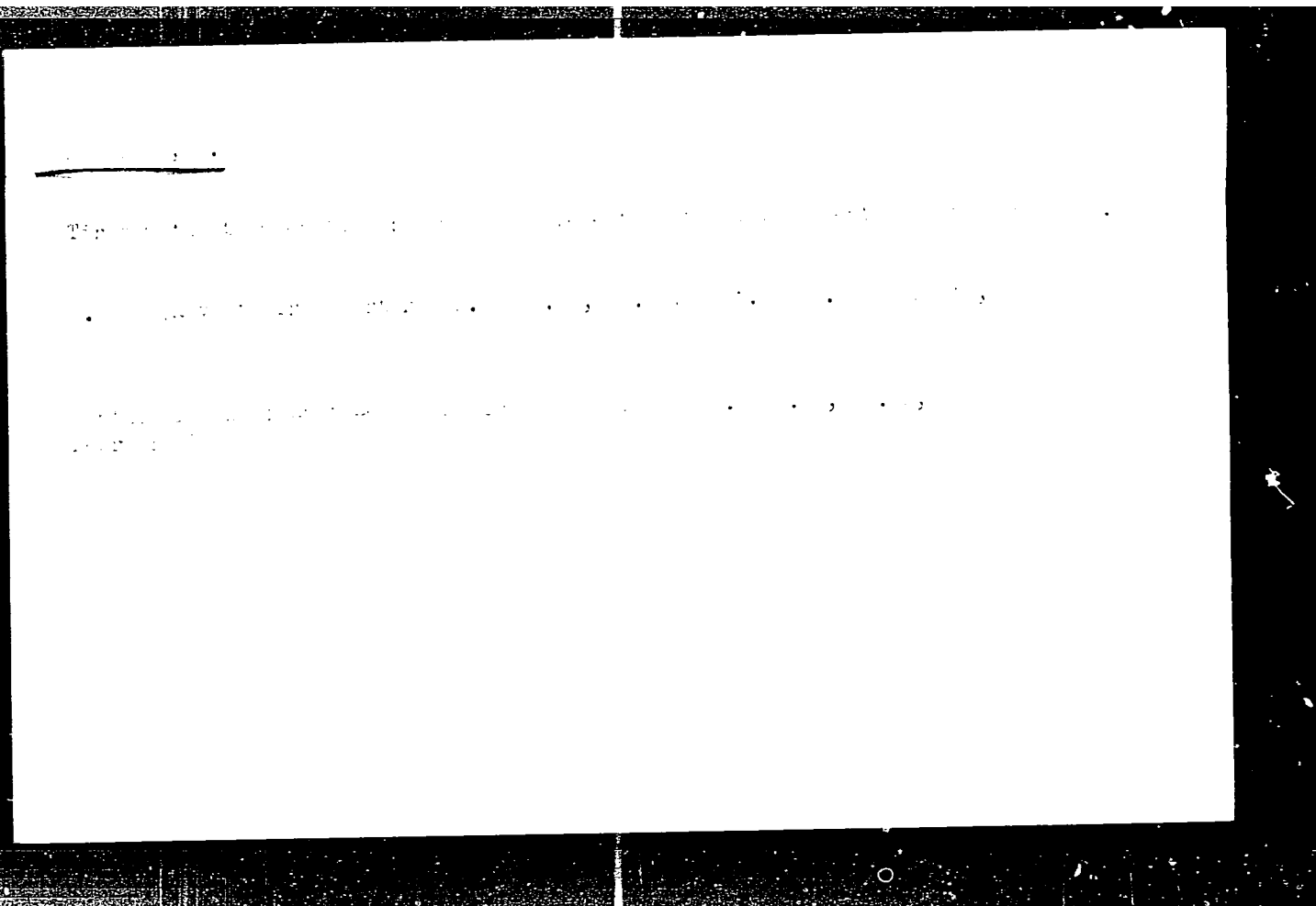
An important activity of control. Constr Buc 16 no. 27411, 7 N '64.

1. Construction State Control, State Committee for Construction, Architecture, and Town Planning.



SDROBICI, D.; PIEPTEA, R.; MIHALACHE, N.; MOROIANU, M.; PAVEL, I.

Research on carbohydrate metabolism in common generalized obesity. Studii cercet. endocr. 16 no.2:163-168 '65.



MOROIANU, Petre, ing.; PLESOIANU, George, ing.

Operating the electric equipment of the U-650. Mec electrif  
agric 9 no.5:23-28 '64.

1. Calugareni Machine-tractor Station (for Morcianu).
2. Permanent Training Center, Ciulnita Machine-tractor  
Station (for Plescianu).

DUMITRESCU, Vasile; POPESCU, Gheorghe; MOROIANU, Sanda Biberi; SGINDAR, Pompiliu

Epidemiological considerations on the evolution of poliomyelitis  
in Rumania before the introduction of antipoliomyelitis vaccination  
(1927-1957). Stud. cercet inframicrobiol., Bucur. 10 no.2:119-142 '59.

1. Comunicare prezentata la Simposiunul de poliomielite de la Vatra  
Dornei, mai 1958.

(POLIOMYELITIS, epidemiology)

85337

S/120/60/000/005/005/051

EO32/E314

26-2312

AUTHORS: Serbinov, A.N. and Moroka, V.I.

TITLE: A High-frequency Ion Source with a Honeycomb  
Extraction System

PERIODICAL: Pribory i tekhnika eksperimenta, 1960, No. 5,  
pp. 27 - 32

TEXT: The high-frequency ion source extraction systems which have been described in the literature (Thonemann et al - Ref. 1 and 2, Bayly and Fard, Ref. 3) suffer from the disadvantage that it is difficult to use them when currents greater than about 1 mA are required. In order to obtain a large ion current it is necessary to increase the dimensions of the extraction system. When this is done the gas flow through the cathode channel increases, the gas pressure in the extraction region is lowered, and the plasma density becomes smaller. These and other disadvantages can be removed if a honeycomb extraction system is employed. Each cell in the honeycomb structure should have certain optimum linear dimensions. This was discussed in the previous paper by the present author (Ref. 5). The honeycomb system described in Card 1/3

X

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EO32/E314

A High-frequency Ion Source with a Honeycomb Extraction System

the present paper is illustrated schematically in Fig. 5. The honeycomb configuration is shown in the top righthand corner of Fig. 5 and consists of a metal diaphragm (0.2 mm thick) containing seven holes 1.8 mm in diameter each. This diaphragm is made of molybdenum and serves as the anode. In Fig. 5 this diaphragm is at 3. The cathode lies at the distance of 1.8 mm below the molybdenum diaphragm and is made of dural. It contains seven holes 0.8 mm in diameter and 4 mm long. In Fig. 5 the cathode is at 5. The conductance of the system to a molecular stream of gas is equivalent to a channel 2.1 mm in diameter and 10.5 mm long. The honeycomb system is thus similar to that described by Bayly and Fard in Ref. 3. The high-frequency discharge was excited in a transverse magnetic field in the quartz discharge chamber 1. The constant magnetic field was directed along the axis of the discharge chamber and the high-frequency oscillator was operated at 80 Mc/s. The extraction system and the ion source

Card 2/3

85337

S/120/60/000/005/005/051  
E032/E314

A High-frequency Ion Source with a Honeycomb Extraction System

have the following characteristics: ion current 16 mA; power consumed by the discharge 300 W; gas consumption 25 cm<sup>3</sup>/h; extraction voltage 4.5 kV.

Acknowledgments are expressed to V.N. Glazanov for his interest and to E.G.V. Aleksandrovich, V.S. Ishchukov and V.M. Matveyev for their assistance.

There are 7 figures, 1 table and 13 references: 7 English, 1 French and 5 Soviet.

SUBMITTED: August 1, 1959

Card 3/3

L 2133-66 EWT(d)/EWT(m)/EWP(v)/EWP(t)/EWP(k)/EWP(h)/EWP(b)/EWP(l)/ETC(m) IJP(c)

ACCESSION NR: AP5022365 JD/WW

UR/0115/65/000/007/0063/0064  
536.531AUTHORS: Morokh, A. M.; Mikhaylus', N. G.TITLE: Quartz resistance thermometerSOURCE: <sup>27</sup>Izmeritel'naya tekhnika, no. 7, 1965, 63-64TOPIC TAGS: measuring instrument, <sup>14</sup>temperature measurement, quartz, tungsten, molybdenum, resistance thermometer <sup>9M</sup>

ABSTRACT: A resistance thermometer has been developed for direct measurement of temperatures in high-frequency current fields or in aggressive reagents. It consists of an evacuated quartz tube 1 sealed at both ends (see Fig. 1 of the Enclosure). A bead 2 (2-3 mm in diameter) is formed at one end and holds two molybdenum or tungsten wires 3 (0.5-0.7 mm apart). These wires run through the tube which, if necessary, may be protected by a cover. The instrument is connected to an indicating or a registering device 4. It was established experimentally that a rise of temperature from 500 to 1600C lowers the bead resistance by a factor of  $5 \times 10^6$ . The thermometer is accurate, stable, and

Card 1/5



L 2133-66

ACCESSION NR: AP5022365

sensitive; it may be used under various laboratory and industrial conditions. Due to production difficulties and material inconsistencies, each instrument must be graduated individually. Orig. art. has: 2 figures. [04]

ASSOCIATION: none

SUBMITTED: 00

ENCL: 01

SUB CODE: TD

NO REF SOV: 000

OTHER: 000

ATD PRESS 4/22

Card 2/3

L 2133-66  
ACCESSION NR: AF5022365

ENCLOSURE: 01

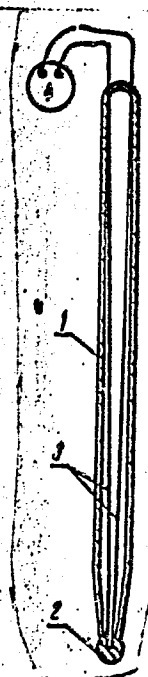


Fig. 1. Quartz resistance thermometer

Card 3/3

KRAVCHUK, Ivan Ivanovich. MOROKHIN, Boris Grigor'yevich,; GRISHIN, Yu.A., red. ;  
PETIN, M.I., red. izd-va,; TIKHONOVA, Ye.A., tekhn. red.

[Teaching ship care to first class seaman] Proizvodstvennoe  
obucheniye matrosov 1 klassa. Moskva, Izd-vo "Morskoi transport,"  
1958. 218 p. (MIRA 11:11)

(Naval education)

KRAVCHUK, Ivan Ivanovich; MCHOKHIN, Boris Grigor'yevich. Printsali  
uchastiye: VOLKOV, B.V.; AKIT, R.P.; STUPAKOVA, L.A., red.;  
TIKHONOVA, Ye.A., tekhn. red.

[Teaching ship care to first-class seamen] Proizvodstvennoe  
obuchenie matrosov I-go klassa. Izd.2., dop. i perer. Mo-  
skva, "Morskoi transport," 1963. 215 p. (MIRA 16:11)  
(Seamanship)

MOROKHIN, D. I.

Morokhin, D. I. "Frostbite of species of trees of the Raif tree-garden including both oak and linden trees of the Raif forest in Tatar ASSR during the winter of 1941-42," Trudy po les. khoz-vu (Kazan'), Issue 8, 1948, p. 3-22 - Bibliog: 8 items

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

MOROZHIN, D.I., professor.

Rebuilding in interior forests of Tatarstan. Uch.zap.Kaz.un. 113

no.1:87-97 '53.

(MLRA 10:3)

(Tatar A.S.S.R. Forests and forestry)

*МОРКХИН Д.И.*

MOROKHIN, D.I., professor (Kazan')

Mass development of cones on the apex of a two year old pine shoot.

Priroda *44* no.9:118-119 S '55.

(MLRA 8:11)

(Pine)

COU Title :  
 CATEGORY : Forestry, Forest Management  
 ABS. JOUR. : RZhBiol., No. 4 1959, No. 63224  
 AUTHOR :  
 INSE :  
 TITLE :  
 ORIG. PUB. : Dokl. Akad. Nauk SSSR, 1959, 111, No. 4, 632-635

ABSTRACT : The laboratory conditions of the growth of the embryos of the seeds of the spruce, fir, larch, and pine are studied. The influence of the concentration of the nutrient medium, the duration of the germination, the temperature, and the humidity on the germination of the seeds is studied. It is shown that the germination of the seeds is most favorable at a concentration of 1% of the nutrient medium, at a duration of 48 hours, at a temperature of 20°C, and at a humidity of 80%. The results of the study are compared with the data of other authors. The results of the study are presented in the form of tables and graphs.

Card: 1/2



1955

Secretary, Forest Department.

K

6/12/55

Washington, D.C.

Dear Sir:

Reference is made to your letter of 6/10/55.

It has been demonstrated by experiments on the territory of the Forest Department that spruce seedlings under the influence of an insect attack can grow at a rate comparable with seedlings of the same age and quality but will have attained a higher quality after approximately two years. It is considered that the same process will have taken place in the second or third year after cutting the oak stands.

1/3

07/12/2001

regenerating oak is applied in the form of  
cutting out strips across the field. It  
keeps distances from one another in order to  
prevent self-shaded oak which are shaded by  
other tall trees. In addition, the  
height of the trees is reduced. The trees  
are themselves, and the strips with  
cut by means of regeneration of oak. The  
plants growing are used for wood and  
fuel of the cleared area in order to

... (faint, mostly illegible text) ...

3/3

MOROKHOV, F. A.

"The Problems of the Etiopathogenesis and 'Sanogenesis' of Experimental Hypertension and Hypertensive Disease." Cand Med Sci, Gor'kiy State Medical Inst, Gor'kiy, 1953. (RZhBiol, No 1, Jan 55)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (12)  
SO: Sum. No. 556, 24 Jun 55

MOROKHOV, F.A.; ETS, A.G.; KOLCHINA, O.V.(Yaroslavl')

Treatment of endarteritis obliterans with multiple vitamins.  
Klin.med.33 no.6:85 Ja '56. (MLRAB:12)

1. Iz kafedry patologicheskoy fiziologii i kafedry gosital'noy  
khirurgii (nauchnyy rukovoditel'-prof. A.M.Dabinskiy) Yaroslav-  
skogo meditsinskogo instituta.

(ENDARTERITIS, OBLITERANS, ther.  
multiple vitamins)

(VITAMINS, ther. use  
endarteritis obliterans, multiple vitamins)

MOROKHOV, F.A. (Yaroslavl')

Comments on I.V. Davydovskii's book "Problems of localization and organo-pathology according to Sechenov-Pavlov-Vvedenskii's theories" Klin.med.33 no.8:75-81 Ag '55 (MLRA 8:11)

1. Iz kafedry patofiziologii (i.o. zaveduyushchego--dotsent F.A.Morokhov) Yaroslavs'ogo meditsinskogo instituta.  
(PHYSIOLOGY,  
Sechenov-Pavlov-Vvedenskii's theory)

MOROKHOV, F.A. (Yaroslavl')

Experimental hypertension induced by stenosis of the portal vein.  
Arkhn.pat. 18 no.7:54-58 '56. (MLRA 10:1)

1. Iz kafedry patologicheskoy fiziologii ( i.o. zav. - dotsent F.A. Morokhov) Yaroslavskogo meditsinskogo instituta (nauchnyy rukovoditel' -- prof. A.M.Dubinskiy)  
(HYPERTENSION, PORTAL, experimental,  
induced by stenosis of portal vein in dogs (Rus))

USSR/Human and Animal Physiology (Normal and Pathological). T-4  
Blood Pressure. Hypertension.

Abs Jour : Ref Zhur - Biol., No 16, 1958, 74782

Author : Morokhov, F.A.

Inst : -

Title : New Model of Experimental Hypertension Caused by Ischemization of the Spleen.

Orig Pub : Byul. eksperim. biol. i meditsiny, 1957, No 1, Prilozheniye, 64-66.

Abstract : In tests on dogs, a stable arterial hypertension was obtained by means of a ligature of the branches of the splenic artery. This observation, as well as work of other investigators, who obtained hypertension by means of ischemization of the brain, uterus and heart, led the author to the conclusion that ischemia of the internal organ is in general and of hypoxia types of metabolism can be secondarily pathogenetic factors of hypertension. -- V.Yu. Ostrovskiy.

Card 1/1

- 61 -



MOROKHOV, F.A. (Yaroslavl')

Experimental data on the role of the liver in the pathogenesis of hypertension; a new model of experimental hypertension. Arkh. pat., 19 no.3:25-29 '57 (MLRA 10:5)

1. Iz kafedry patologicheskoy fiziologii (i.o. zav.-dotsent F.A. Morokhov) Yaroslavskogo meditsinskogo instituta (nauchnyy rukovoditel' - prof. A.M. Dubinskiy)

(HYPERTENSION, exper.

induction by ligature of liver segments)

(LIVER, surg.

exper. ligature of segments in induction of hypertension)

MOROZHOV, F.A., kandidat meditsinskikh nauk

Multivitamin preparation for treating endarteritis obliterans.  
Klin. med. 35 no.1:154 Ja '57 (MLRA 10:4)

1. Iz kafedry patofiziologii (i.o. zav.-dotsent F.A. Morozhov)  
Yaroslavskogo meditsinskogo instituta.  
(VITAMIN THERAPY) (ARTERIES--DISEASES)

MOROKHOV, F.A.

A new model of experimental hypertension induced by ischemia of the spleen. *Biul. eksp. biol. i med.* 43 no.1 supplement:64-66 '57.

(MLBA 10:3)

1. Iz kafedry patologicheskoy fiziologii ispolnyayushchiy obyazannosti zav. - dotsent F.A.Morokhov) Yaroslavskogo meditsinskogo instituta (nauchnyy rukovoditel' - prof. A.M.Dublinskiy) Predstavleniye dyestvitel'nym chlenom AMN SSSR V.N.Chernigovskim.

(HYPERTENSION, exper.

induced by ischemia of spleen in dogs)

(SPLEEN, blood supply

exper. ischemia inducing hypertension in dogs)

MOROKHOV, F. A. (Leningrad)

Two comments on the adaptation-dystrophic theory of development of malignant tumors. Pat. fiziol. i eksp. terap. 4 no.3:76-77 Mya-De '60. (MIRA 13 7)

(CANCER)

MOROKHOV, F.A.

Change in cholinesterase activity in experimental arterial hypertension. Pat. fiziol. i eksp. terap. 6 no.6:69-70  
N-D'62 (MIRA 17:3)

1. Iz kafedry patologicheskoy fiziologii (zav. - prof. L.R. Perel'mar, nauchnyy konsul'tant - deystvitel'nyy chlen AMN SSSR prof. P.D. Gorizontov) Leningradskogo sanitarnogo gigiye-  
nicheskogo meditsinskogo instituta.

SECRET

CONFIDENTIAL

SECRET

1. KRW, 3.1.1.1.1

2. [Illegible text]

3. [Illegible text]

MOROKHOV, I. D.; KANDARITSKIY, V. S.; ARKHANGELSKIY, Ya. V.

"International cooperation in the development of nuclear reactor plants."

report submitted for 3rd Intl Conf, Peaceful Uses of Atomic Energy, Geneva,  
31 Aug - 7 Sep 64.



L 19645-65 ERF(n)-2/EWI(m)/EPA(bb)-2/T Pu-4  
ACCESSION NR: AP4045326

S/0089/64/017/603/0165/0139

AUTHOR: Morokhov, I. D.

TITLE: New successes of the atom for peace

SOURCE: Atomnaya energiya, v. 17, no. 3, 1964, 163-169

TOPIC TAGS: atomic energy, peaceful use, international nuclear power cooperation, Soviet nuclear power development

ABSTRACT: The author (who is the first deputy chairman of the State Committee on Utilization of Atomic Energy in SSSR) gives an account of the contributions of the Soviet scientists at the 3rd International conference on peaceful utilizations of atomic energy. There will be  $9 + 10^5$  kw produced by nuclear reactions in SSSR in 1965. The efficiency of the Beloyarskaya nuclear power station is 35% with vapor temperature of 500C and 90 atm. pressure. It is hoped that by increasing the temperature to about 550C and pressure to 250 atm., the efficiency will be 45%. Great progress has been made by the Soviet scientists in producing an

Card 1/2

L 19645-65

ACCESSION NR: AP4045326

increased stability of the plasma at a temperature of several tens of millions of degrees, of a few hundredths of a second duration, an important step toward the utilization of thermonuclear fusion. Soviet contribution to international cooperation in nuclear field is described.

ASSOCIATION: Gosudarstvennyy komitet po ispol'zovaniyu atomnoy energii SSSR (State Committee on the Utilization of Atomic Energy SSSR)

SUBMITTED: 00

ENCL: 00

SUB CODE: NP

NO REF SOV: 000

OTHER: 000

Card 2/2

L 12064-65 EWT(d)/EWT(m)/EPF(c)/EPF(n)-2/EWP(c)/EPR/EWP(k)/EPA(h)-2/EWA(h)/  
EWP(v) Pf-4/Pr-4/Ps-4/Pu-4/Peb AEDC(b)/SSD/AFWL DM  
ACCESSION NR: AP4047412 S/0089/64/017/004/0252/0258

AUTHORS: Morokhov, I. D.; Kandaritskiy, V. S.

TITLE: International collaboration and development of nuclear reactor designs

B

SOURCE: Atomnaya energiya, v. 17, no. 4, 1964, 252-258

TOPIC TAGS: nuclear reactor technology, science communication

ABSTRACT: The exchange of information and visits between SSSR and various countries is described. Countries which sent scientific delegations to SSSR and which were visited by SSSR scientists are mentioned. Exchange of articles and reports with various countries is described. Details are presented of the assistance agreement concluded with 15 Soviet-block and underdeveloped countries for the construction of nuclear facilities. A special section is devoted to the international activities of the Joint Institute of Nuclear Re-

Card 1/2

L 12064-65

ACCESSION NR: AP4047412

search in Dubna, cooperation between SSSR and East Germany and Czechoslovakia on several reactor designs, and the collaboration on the training of national cadres of atomic specialists. The cooperation of SSSR with the International Atomic Energy Agency is briefly described.

ASSOCIATION: None

SUBMITTED: 00

ENCL: 00

SUB CODE: NP, GO

NR REF SOV: 000

OTHER: 000

Card 2/2

13329-56 EWT(m)/EWP(t)/EWP(b) IJP(c) JD/JG

ACC NR: AP6002583

SOURCE CODE: UR/0286/65/000/023/0076/0076

INVENTOR: Kudryavtseva, L. V.; Morokhov, M. I.; Kharlomova, K. N.

31  
B

ORG: none

TITLE: Method of plating <sup>27, 455</sup>titanium with <sup>7, 55</sup>platinum. Class 48, No. 176767 (announced by All-Union Scientific Research and Design Institute of Chemical Machinery (Vse-soyuznyy Nauchno-issledovatel'skiy i konstruktorskiy institut khimicheskogo mashinostroyeniya))

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 23, 1965, 76

TOPIC TAGS: titanium, ~~titanium plating~~ <sup>platinum</sup>, <sup>electroplating</sup>, <sup>metal heat treatment</sup>

ABSTRACT: This Author Certificate introduces a method for electrolytic <sup>6</sup>plating of titanium followed by heat treatment of the coating. To obtain high-quality plating, the deposition is carried out in an electrolyte containing (g/l) 10-15 chlorplatinic acid, 240-420 sodium nitrite, and 1.0 -1.5 ammonium hydroxide. At 60-70C, the pH is 7.5-8.0 and the ~~current density~~ <sup>current density</sup> is 2-10 a/dm<sup>2</sup>. [AZ]

SUB CODE: 15.11/ SUBM DATE: 08Jan63/ ATD PRESS: 4/58

Card 1/1 FW

UDC: 621.357.7:669.231.:669.295

~~BEREKHOV, V.A.~~

With joint efforts. Politkhr.obuch. no.7:13-18 J1 157. (MIRA 10.7)

1. Direktor sredney shkoly No. 3 g. Yuzha, Ivanovskoy oblasti.  
(Technical education)

ROGINSKIY, S. Z. ; AL'TSHULER, O. V. ; YANOVSKIY, M. I. ; MALININA, Ye. I. ;  
MOROKHOVETS, A. Ye.

Preparation of radioactive cesium concentrates by the use of  
ion exchange glauconite columns. Radiokhimiya 2 no.4:431-437  
'60. (MIRA 13:9)

(Cesium--Isotopes) (Glauconite)

ROGINSKIY, S.Z. ; MALININA, Ye.V. ; YANOVSKIY, M. I. ; AL'TSHULER, O. V. ;  
MOROKHOVETS, A.Ye.

Preparation of concentrates of radioactive cesium isotopes on  
heavy metal ferrocyanides precipitated from solutions with a  
high content of extraneous salts. Radiokhimiya 2 no.4:438-445  
'60. (MIRA 13:9)

(Cesium—Isotopes)

(Ferrocyanides)



TARASENKO, Mitrofan Ivanovich; MOROKHOVETS, Andrey Yevgen'yevich;  
IONIN, Sergey Mikhailovich; MITSELOVSKIY, Eduard Sergeyevich;  
EULENKOV, Trifiliy ILLarionovich; PERKOVSKAYA, G.Ye., red.;  
GOROKHOVA, S.S., tekhn. red.

[Laboratory work in inorganic chemistry]Praktikum po neorga-  
nicheskoi khimii. Moskva, Vysshaya shkola, 1962. 219 p.  
(MIRA 15:10)

(Chemistry, Inorganic--Laboratory manuals)

PARSHIN, V.N.; MOROKHOVETS, K.A.

Analyzing the conditions of the formation of melted-snow-water  
inflow into the Tsimlyansk Reservoir during the dry year 1954 and the  
wet year 1955. Trudy TSIP no.65:84-106 '58. (MIRA 11:6)  
(Tsimlyansk Reservoir--Hydrology)

MOROKHOVETS, L.V.

Phytoplankton of Kuybyshev Reservoir during the year of its  
flooding. Trudy Inst.biol.vodokhran. no.2:22-30 '59.

(MIRA 13:5)

(Kuybyshev Reservoir--Phytoplankton)

MOROKHOVETS, T. N.

USSR/Physics  
Silica Gels  
Temperature

Oct 48

"Effect of the Ignition Temperature on the Structure of Silica Gels," G. K. Borekov, M. S. Borisova, V. A. Dzis'ko, A. V. Koselev, O. A. Likhacheva, T. N. Morokhovets, Moscow State U imeni M. V. Lomonosov, Physicochem Inst imeni Karpev, 3 2/3 pp

"Dok Ak Nauk SSSR" Vol LXII, No 5

Three types of silica gel prepared: (1) glasslike samples with fine pores, (2) glasslike samples with uniformly coarse pores, and (3) chalklike samples of mixed porosity. Tests of adsorption and of desorption of methyl alcohol vapors yielded isotherms showing that 12-hour periods of ignition temperatures from 115 to 1,000 affected samples' adsorption properties differently. Fine-pore glasslike samples were least stable thermally. Chalklike samples showed highest stability. Submitted by Acad. N. M. Dubinin, 11 Aug 48.

PA 53/49F99