

SOV/136-59-7 10 190

First Meeting of the Scientific-Technical Society for Non-Ferrous Metallurgy

and the corresponding bodies concerned with related fields V. A. Savel'yev, Chitinskiy sovnarkhoz (Chita economic council), on the help given by the Society in solving technical problems in the Chita region in spite of some lack of local cooperation; M.I. Yermolenko, GNTK SSSR (GNTK of the USSR) on the insufficient activity of the Society in promoting higher productivity in mining D.S. Verbitskiy, GNTK Uz SSR on the shortcomings in the work of the Society's Central-Asian management; N.A. Il'yashenko, Sikhote-Alin kombinat (Sikhote-Alinsk Combine), A. N. Gnilin, Unip and P. I. Khokhlov, trest Lenzoloto (Lenzoloto Trust) on the work and failures of the Society in their respective regions, A.V. Kaz'min, GNTK RSFSR on lack of continuity in the work of central management and its sections; V. S. Kabanov, Krasnoyarskiy (Krasnoyarsk) Sovnarkhoz, on failures in the Society to check fulfilment of instructions and on the need for greater assistance to enterprises; V. F. Fedorov, GNTK of the USSR, on his impressions of the British non-ferrous

Card 3/b

First Meeting of the Scientific-Technical Society
for Non-Ferrous Metallurgy

SOV/136-59-7-10/20

Leningrad); Ol'khov, N. P. (Giprotsvetmet); Potapova, L. A. (TsNIGRI); Pakhomov, Ya. D. (Yakutsk Sovnarkoz); Strigin, I. A. (Gosplan USSR); Semynin, A. P. (Gosplan USSR); Sokolov, M. A. (AS, KazSSR) Sokolovskiy, P.A. (Belovskiy Zinc Plant); Suleymanova, T. G. (Balkhash Combine); Savel'yev, V. A. (Chitinskiy Sovnarkhoz); Troitskiy, A. V. (Gosplan USSR); Frolov, V. A. (Central Administration NTO Non-ferrous Metallurgy); Filimonov, L. N. (Giprotsvetmetobrabotka); Fedorov, V. F. (GNTK, USSR); Steynberg, Ye. S. (pensioned); Sharashkin, S. S. (GNTK, USSR); Shilin, A.N. (Uniproved'); Shilo, N. A. (VNII-1, Magadan); Shurygina, V. P. (Ust'-Kamenogorsk Lead-Zinc Plant). The Plenum of the Central Administration elected the following to the Presidium: Fedorov, V. F. (Chairman); Bogolyubov, B. P. and Davydov, G. V. (Deputy Chairman); Frolov, V. A. (Scientific Secretary); and presidium members: Bekensteyn, V. A., Gudima, N. V., Yegorov, N. K., Miller, L. Ye., Ol'khov, N. P., Troitskiy, A. V., Sharashkin. The following were placed in the Inspection Commission: Grafas, N. I. (Moscow Secondary Aluminum Plant), Vladimirov, I. K. (Moscow Copper-Refining and Electrolytic Plant); Istrin, M. A. (Gosplan, USSR); Mitrofanov, S. I. (Giprotsvetmet) and Tyapkov, S. S., (TsINN of Non-ferrous Metallurgy)

Card 5/5

OSIPOVA, T. A.

New members of the Academy of Sciences of the U.S.S.R. Izv. AN
SSSR Ser. geol. 27 no.10:127-128 0 '62.

(MIRA 15:10)

(Academy of Sciences of the U.S.S.R.)

DMITRIYEVA, S.A.; BUDOVSKAYA, L.N.; SILINA, L.I.; MARICHEVA, L.I.; OSIPOVA,
T.A.; SHRAYBER, Ya.L.; PETRUN'KINA, A.M.

Excretion of nicotinic acid derivatives in the urine of patients
with neuroses and cyclothym. Zhur.nevr.i psikh. 61 no.10:1520-
1524 '61. (MIRA 15:11)

1. Gruppya po izucheniy biokhimi pitaniya Instituta fiziologii
AN SSSR imeni I.P.Pavlova i Psikhonevrologicheskaya bol'nitsa
Sverdlovskogo rayona, Leningrad.
(NICOTINIC ACID) (MANIC-DEPRESSIVE PSYCHOSES) (NEUROSES)

AUTHORS: Gruzdeva, N.A. and Osipova, T.A.

68-58-3-12/22

TITLE: On the Colorimetric Method of Determining Benzole Losses in Coke Oven Gas (O kolorimetricheskom metode opredeleniya poter' benzola s obratnym gazom)

PERIODICAL: Koks i Khimiya, 1958, Nr 3, pp 44 - 45(USSR).

ABSTRACT: This is a criticism of the paper by F.P. Nikonyuk, under the same title (Koks i Khimiya, 1956, Nr 2). The present authors checked the method of colorimetric determination of benzole hydrocarbons in coke oven gas and found it unsuitable for the purpose. There is 1 table.

ASSOCIATION: VUKhIN

Card 1/1

GUSEVA, A.N.; OSIPCVA, T.A.

Spore-pollen complexes of Mesozoic oils in the Oleynikovskoye field.
Vest.Mosk.un.Ser.4: Geol. 17 no.5:34-35 S-O '62. (MIRA 15:11)

1. Kafedra geologii i geokhimii goryuchikh iskopayemykh.
(Caspian Sea region--Palynology)

OSIPOVA I.A.
GRUZDEVA, N.A.; OSIPOVA, T.A.

Colorimetric method for determining losses of benzene entrained in
coke-oven gas. Koks i khim. no. 3: 44-45 '58. (MIRA 11:3)

1. Vostochnyy ugolokhimicheskiy institut.
(Benzene) (Coke-oven gas)

CSIPOVA, T.A.

Some characteristics of the structure of the coastal region of
submerged shore slope in the western Caspian. Trudy Inst.ocean. 10:
56-61 '54. (MLRA 7:11)

1. Institut okeanologii Akademii nauk SSSR.
(Caspian Sea--Seashore) (Seashore--Caspian Sea)

BEREGOVSKIY, V.Ye.; VASILENKO, M.I.; VELIER, R.L.; VERBLOVSKIY, A.M.;
VERNER, B.F.; VOYDALOVSKAYA, Ye.N.; VOL'SKIY, A.N.; GLAZKOVSKIY, A.A.;
GRANOVSKIY, B.L.; GREYVER, N.S.; GUDIMA, N.V.; DOLGOPOLOVA, V.I.;
KARCHEVSKIY, V.A.; KOVACHEVA, Ye.B.; KUDRYAVTSEV, P.S.; LEBEDEV, A.K.;
LISOVSKIY, D.I.; LIKHNITSKAYA, Z.P.; MATVEYEV, N.I.; MEL'NITSKIY, A.N.;
MIRONOV, A.A.; MIKHEYEVA, A.A.; MURACH, N.N.; OKUB', A.B.; OL'KHOV, N.P.;
OSIPOVA, T.B.; PAVLOV, V.P.; ROTINYAN, A.L.; SAZHIN, N.P.; SEVRYUKOV, N.N.;
SIDOROV, P.M.; SOBOL', S.I.; KHEYFETS, V.L.; TSEYNER, V.M.;
SHAHNAZAROV, A.K.; SHEYN, Ya.P.; SHEREMET'YEV, S.D.; SHERMAN, B.P.;
SHISHKIN, N.N.; SHLOPOV, A.P.

Georgii Ivanovich Blinov. TSvet.met. 28 no.6:62 N-D '55.

(MIRA 10:11)

(Blinov, Georgii Ivanovich, 1911-1955)

IGNAT'YEVA, L.A.; LEVSHIN, L.V.; OSIPOVA, T.D.; POLUKHIN, Yu.M.

Study of the association of rhodamine 6G molecules based
on electron and vibrational absorption spectra. Opt. i
spektr., 13 no.3:396-402 S '62. (MIRA 15:9)
(Rhodamine--Spectra) (Molecular association)

OSIROVA, T.P.

Forecasting floods resulting from rains in mountain rivers.
Sbor. rab. po gidrol. no.2:126-128 '61. (MIRA 15:2)

1. Upravleniye gidrometeorologicheskoy sluzhby Azerbaydzhanskoy
SSR.

(Azerbaijan—Flood forecasting)

ОСИПОВА, Т. П.

"The Utilization of Tissue Therapy According to Academician V. P. Filatov's Method for the Clinical Therapy of Tuberculosis." Leningrad, First Order Order of Lenin Medical Inst, Moscow, 1955. (R., No 1, Apr 55)

SO: Sum. No. 704, 2 Nov 55 - Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (16).

OSIPOVA, T. M.

U S S R .

✓Mercerization of dry combed cotton yarn T. M. Osipova, L. Ya. Kezri, and A. I. Mikhel'skiy. *Tekhn. Tekh. 1970, 12, 48-50 (1961)*. Mercerization of dry combed cotton yarn or fabric is successfully carried out by adding crude EtOH 5 and Sulphinol 8 (a wetting agent) 10 g. per liter of NaOH soln. Elisabeth Barabeh.

OSIPOVA, T.M., inzhener-khimik

Rapid method of manufacturing colored terry-cloth towels. Tekst.
prom. 21 no. 4:69-70 Ap '64. (MIRA 14:7)
(Towels)

~~OSIPOVA~~ T.M., inzhener; KEYERD, L.Ya., inzhener; MIKHELEV, A.I.,
master tsokha.

Our experience with mercerizing dry, combed cotton yarn. Tekst.
prom.14 no.12:48-49 D'54. (MLRA 8:2)
(Mercerization)

SHPUNT, S.Ya.; VOSKRESENSKIY, S.K.; ARKHIPOVA, L.N.; LENEVA, Z.I.;
Prinimali uchastiye: LI, K.P.; ROGOVA, G.I.; SHADRINA, S.A.;
OSIPOVA, T.N.

Decomposition of apatite in fluosilicic acid and the preparation
of monocalcium phosphate. Khim. prom. no.10:50-54 0 '61.

(MIRA 15:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut udobreniy
i insektofungitsidov.
(Apatite) (Fluosilicic acid) (Calcium phosphate)

OSIPOVA, T.N.; PETROV, Ye.A.; FARBEROVA, B.P.; KHROMCHENKO, V.T.; VESELKINA, A.A., red.; KIRSANOVA, N.A., tekhn.red.

[Museum of Industrial Safety of the All-Union Central Council of Trade Unions; a description of exhibits] *Musel okhrany truda VTsSPS; opisaniie eksponatov. Izd-vo VTsSPS Profizdat, 1956.*
229 p. (MIRA 12:3)
(Industrial safety) (Moscow--Industrial museums)

BLESHINSKIY, S.V.; KHABAZOV, A.Ye.; CHALOVA, Ye.P.; ALTYNNIKOVA, F.M.;
OSIPOVA, T.P.

Phosphate method for stripping rare-earth minerals. Izv. AN Kir.
SSR. Ser. est. : tekhn. nauk 5 no.4:17-21 '63. (MIRA 16:10)

BLESHINSKIY, S.V.; KHARAKOZ, A.Ye.; LUKIN, I.N.; BABENKO, V.G.; CHALOVA,
Ye.P.; Prinsipialni uchastiyey: ABRAMOVA, V.F.; VINOGRADOV, V.P.;
USUBAKUNOV, M.; GORBUNOV, V.D.; OSIPOVA, T.P.; NAGAYEVA, A.G.;
MEDVEDEVA, V.A.; ALTYNNIKOVA, P.M.

Fluosilicic method for separating rare-earth elements. Izv.
AN Kir. SSR. Ser. est. 1 tekhn. nauk 5 no.4:23-24 '63.

(MIRA 16:10)

ACC NR: AN7001351

SOURCE CODE: UR/0000/144/0150

AUTHOR: Elskinskiy, S. V.; Kharakov, A. M.; Osipova, T. P.; Abramov, V. F.

ORG: none

TITLE: Carbonate method of separating rare earth elements

SOURCE: AN KirgSSR. Institut neorganicheskoy i fizicheskoy khimii. Issledovaniya po khimii redkikh i soputstvuyushchikh im elementov (Studies in chemistry of rare and other accompanying elements). Frunzo, Izd-vo Ilim, 1966, 144-150

TOPIC TAGS: carbonate, rare earth element

ABSTRACT: A method was developed for directly separating rare earth elements from acid extracts of ore and concentration "tailings," omitting the stage of precipitation of iron and other associated elements. The method is based on the difference in the precipitation pH of carbonates of rare earth elements, aluminum, iron and other elements, and the coprecipitation of the rare earth carbonates with aluminum hydroxide. Experiments on artificial mixtures showed that 98.50% of the rare earth elements are extracted at pH 5.5, and 99.40 are extracted at pH 6. The method can also be used to separate large quantities of iron and aluminum from rare earth elements. Orig. art. has: 1 figure and 2 tables.

SUB CODE: 07/ SUBM DATE: 15Apr66/ ORIG REF: 002

Card 1/1

BLESHINSKIY, S.V.; KAVERGA, N.I.; OSIPOVA, T.P.

Obtaining soda from glauberite. Izv. Ak. Kir. SSR. Ser. est. i tekhn.
nauk 2 no. 1:103-106 '60. (MIRA 11:9)
(Glauberite)
(Sodium carbonate)

OSIPOVA, T.P.

Use of snow surveys in hydrological forecasts of the runoff in the rivers of Azerbaijan. Trudy Tbil.NIGMI no.9:95-96 '61.

(MIRA 16:3)

1. Upravleniye gidrometeorologicheskoy sluzhby Azerbaydzhanskoy SSR.

(Azerbaijan--Flood forecasting)

PUCHKOVA, L.I.; Prinsipalni uchastiyas OSIPOVA, T.T.; NOVIKOVA, N.S.

Study and evaluation of the spinning characteristics of the
new synthetic fibers. Nauch.-issl.trudy TSNIKHBI za 1958 g.
3-20. (MIRA 16:1)

(Cotton--Testing)

ZAKHAROV, S.N., kand.tekhn.nauk; KAPLAN, V.V., inzh.; IONOV, V.V., inzh.;
OSIPOVA, T.V., inzh.; SHERGAN, Ya.N., inzh.; SE SHIN, S.A., inzh.

New MG-10 and MG-20 generator switches. Vest. elektroprom. 32 : 6.3.
71-76 Nr '61. (MIRA 1966)

(Electric switchgear)

LOZHNIKOVA, O.N.; YAKOVLEVA, S.V.; BARANOV, G.P., doktor nauki i inzh.
nauk, nauchnyy red.; OSIPOVA, T.V., red.; L'VOVSKAYA, P.S., tekhn. red.

[Manual for the X-ray determination of minerals containing
rare-earth elements] Rentgenometricheskii spravochnik-
opredelitel' mineralov, soderzhashchikh redkozemel'nye ele-
menty. Moskva, Otdel nauchno-tekhn. informatsii, 1961. 224 p.
(MIRA 15:8)

(Mineralogy, Determinative) (Rare earths--Analysis)

BAKAYIN, V.P.; BUBOK, K.G.; BUGAREV, L.A.; BUNIN, A.I.; VOROB'YEV, K.V.
DROZDOV, V.V.; DEROZHNOV, M.S.; ZUBRILOV, S.V.; IGNAT'YEV, L.A.
KARGOPOLOV, I.G.; KLUSHIN, D.N.; KOMAROV, A.M.; KURILOV, M.S.;
LOHAKO, P.P.; MIKULENKO, A.S.; MIKHAYLOV, M.M.; NEMTINOV, B.A.;
OL'KHOV, N.P.; OSIROVA, T.V.; PAKHOMOV, Ya.D.; FLAKSIN, I.N.;
PODCHAYNOV, S.F.; PUSTYL'NIK, I.I.; ROZHKOVA, I.S.; SAVARI, Ya.A.;
SEMYNIN, A.P.; SPIVAKOV, Ya.N.; STRIGIN, I.A.; SUSHKIN, S.N.;
SYCHEV, P.S.; TROITSKIY, A.V.; USHAKOV, K.I.; KHARLAMOV, A.Ya.;
SHIMYAKIN, N.I.

Nikolai Konstantinovich Chaplygin. TSvet. met. 28 no.2:57-58
Mr-Apr '55. (MIRA 10:10)
(Chaplygin, Nikolai Konstantinovich, 1911-1955)

2-1-1955
AKIMOVA, K.I.; BAGRENOV, M.F.; BAKHVALOV, G.T.; BEZKLOBENKO, N.P.; BERMAN, S.I.;
BOGDANOV, Ye.S.; BODYAKO, M.N.; BOYKO, B.B.; VINOGRADOV, S.V.;
GAGEN-TORN, K.V.; GLEK, T.P.; GOREV, K.V.; GRADUSOV, P.I.; GUSECHINA, T.N.;
YEMEL'YANOV, A.K.; YESIEV, M.P.; ZDZTARSEY, A.V.; ZAEHAROV, M.V.;
ZAKHAROVA, M.I.; KARCHEVSKIY, V.A.; KOMAROV, A.M.; KORZHENKO, O.T.;
LAYER, V.I.; MAL'TSEV, M.V.; MILLER, L.Ye.; MILOVANOV, A.I.;
MIRONOV, S.S.; NIKONOROVA, N.A.; OL'KHOV, N.P.; OSIPOVA, T.V.;
OSOKIN, N.Ye.; PERLIN, I.L.; PLAKSIN, I.N.; PROKOPIYEV, A.D.;
RUMYANTSEV, M.V.; SEVERDENKO, V.P.; SEREDIN, P.I.; SMIRYAGIN, A.P.;
SPASSKIY, A.G.; TITOV, P.S.; TURKOVSKAYA, A.V.; SHAKHNAZAROV, A.K.;
SHPICHINETSKIY, Ye.S.; YURKSHTOVICH, N.A.; YUSHKOV, A.V.;
YANUSHEVICH, L.V.

Sergei Ivanovich Gubkin, TSvet.met. 28 no.6:60-61 N-D '55. (MIRA 10:11)
(Gubkin, Sergei Ivanovich, 1898-1955)

AGBYEV, P.Ya.; ALABYSHEV, A.F.; BAYMAKOV, Yu.V.; BELYAYEV, A.I.; BATASHEV, K.P.;
BUGAREV, L.A.; VASIL'YEV, Z.V.; GUPALO, I.P.; GUS'KOV, V.M.; ZHURIN, A.I.;
VITYUKOV, M.M.; KOSTYUKOV, A.A.; LOZHKIN, L.B.; OL'KHOV, N.P.;
OSIPOVA, T.V.; PRITSSEV, I.I.; RUMYANTSEV, M.V.; STRZELTS, Ya.L.;
FIRSANOVA, L.A.; CHUPRAKOV, V.Ya.

Georgii Alekseevich Abramov. TSvet.met. 27 no.2:72-73 Mr-Ap '54. (10:10)
(Abramov, Georgii Alekseevich, 1906-1953)

SIKVA, N.

Telecommunication - Study and Research

Technical training of leading workers. [unclear] [unclear] [unclear] [unclear]

Monthly list of Russian accessions. Library of Congress, June 1948. vol.

PETROV, V.A.; MIKHOV, N.R.; SHILOVA, V., red.;

[Coccidiosis in cattle Koktsidioz krupnogo roputivo
skota. Moskva, kolos, 1961. 69 p. (MIRA 19610)

SAVICH, Yevgeniy Frantsevich; OSHOVA, V., red.

(Talent is born in labor, notes of a milling machine operator) Talant rozhdaetsya v trude, zapiski frezerovshchika. Moskva, Sovetskaya Rossiya, 1966. 138 p. (MIRA 18:7)

L 13087-66 EWT(1)/EWA(j)/EWA(b)-2 RO

ACC NR: AP6001292

SOURCE CODE: UR/0197/65/000/008/0129/0137

AUTHOR: Vanag, G. (deceased); Fal'kenshteyn, B.; Yershova, I. (deceased); Yegorova, L.; Osipova, V.

ORG: Institute of Organic Synthesis of the AN Latvian SSR
(Institut organicheskogo sinteza AN Latv. SSR)

TITLE: Study findings on the rodenticidal effects of the 1,3-indandione group
6.44.55

SOURCE: AN LatSSR. Izvestiya, no. 8, 1965, 129-137

TOPIC TAGS: experiment animal, pesticide, aromatic hydrocarbon, ketone

ABSTRACT: Since 1955 the rodenticidal effect of one hundred 1,3-indandione derivatives has been studied in tests on adult gray and albino rats. For a 5 to 10 day period the experimental groups of animals were fed rations divided into two parts: one part "poisoned" with the derivative under study and the other part left pure. Daily consumption of poisoned and nonpoisoned food was determined for each animal and also any pathological changes, particularly symptoms of bleeding, were noted. Rodenticide effectiveness was based on the percentage of animals killed. A group of 10 experimental animals was used in each series, with

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ACC NR: AP6001292

concentrations of derivatives ranging from 0.05 to 0.025% in relation to weight of food ration. Animals were observed for 2 weeks following the 5 to 10 day period. Findings show that about 90 of the one hundred 1,3-indandione derivatives tested do not display rodenticidal activity. Daily consumption of foods containing these derivatives did not produce pathological symptoms nor did animals die with cumulative doses. The remaining ten derivatives displayed certain toxic properties with percentage of animals killed ranging from 12 to 60%. Ratindane with diphenazine as the active ingredient and ratindane-2 with phentolacine as the active ingredient appear to be the most promising rodenticides of all the 1,3-indandione derivatives tested. Orig. art. has: 6 tables.

SUB CODE: 06, 02/ SUBM DATE: 30Mar65/ ORIG REF: 011/ OTH REF: 000

Card 2/2 HW

MEMORANDUM FOR THE DIRECTOR, CIA

Subject: [Illegible]

CM

12

Composition and instability constant of the complex
lead iodide ion I. A. Kreshunov and V. A. Ostrova'
(Dokl. Akad. Nauk SSSR) No. 19, No. 10, p. 270-72 (1980) (English translation) Int. J. Chem. 66, 615/ R J C

2

CA

Composition and instability constant of complex lead
 iodide. I. A. Korobunov and V. A. Ushova. *Zhur*
(Abstract Khim. (J. Gen. Chem.) 19, 1810 (1949).
 From e.m.f. measurements of the concn cell Pb|Pb²⁺|
 (aq) satd. KNO₃|Pb²⁺(aq) + KI (activity a) |Pb. with
 (Pb(NO₃)₂) = 0.01 M, a = 0.02, 0.10, 0.25, 0.50 and
 0.75. $K_{12} = [Pb^{2+}][I^-]^2/[PbI_2]$, at 0, 25, 30 and
 35°, = 1.90×10^{-10} , 0.80×10^{-10} , 2.3×10^{-10} , and 2.0
 $\times 10^{-10}$, resp. The const. $K_2 = [Pb^{2+}][I^-]^2/[PbI_2]$
 varies with a, e.g., a = 0.90, 1.25, 2.00, 2.90, K_2 at 0°,
 = 2.10, 1.23, 0.76, 2.90×10^{-10} ; at 25°, 7.30, 4.30, 4.00,
 = 2.10, 1.42, 0.72, 1.34×10^{-10} . Variations of K_2 with
 a are smaller. The conclusion is that in KI solns above
 1 M, the main complex present is PbI₄. Its disman-
 timent const. is in agreement with that detd. by Korobunov
 (C.I. 40, 7(1949) from soln., but is considerably higher
 than the value given by Lanford and Kirch (C.I. 35,
 2773). From the temp. dependence of K_2 , the heat of
 formation of the complex is about 50 kcal/mole. N. 1100

1000 1000 1000

"Competition for the Control of the World's Oil Reserves,"

Journal of Energy Development, 1974, 1, 1, 1-10.

1000 1000

QUINVA, V. A.

"Composition and a Constant Composition in the System of Binary Lead Inhibitor."
Korshunov, I. A. and Csi. ov, V. A. (Gosizdatizdat, Leningrad, 1964) (p. 11)

30: Journal of General Chemistry, (I. m. i. b. o. l. i. t. i. c. h. i. i.) 1964, Vol. 32, p. 11.

MASLOVSKIY, P.M.; OSIPOVA, V.A., redaktor; SUSHKIN, I.N., redaktor;
EVENSON, I.M., tekhnicheskii redaktor.

[Study of heat processes in Martin furnaces on the basis of the
theory of similitude] Izuchenie teplovoi raboty martenovskikh
pechei na osnove teorii podobia. Moskva, Gos. nauchno-tekhn.
izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1954. 118 p.
(MLRA 7:12)

(Heat) (Open-hearth process) (Dimensional analysis)

OSIPOVA, V. H.

Heat conductivity of the system phenol-water at critical temperature. ⁷ V. A. Osipova. Doklady Akad. Nauk Azerbaidzhan. S.S.R. 13, No. 1, 3-5(1957)(in Russian).—The results of the study at the crit. concn. of phenol of $33.4 \pm 0.1\%$, show that there is a sharp break in heat cond. equiv. to 0.00016 cal./cm. sec. degree at a temp. of 68.6°.

V. S. Mikhailov

dm de
obf

OSIPOVA, V.A.

Studying the thermal conductivity of the system phenol - water
at a critical temperature. Dokl. AN Azerb. SSR 13 no.1:3-6 '57.
(MLRA 10:4)

1. Azil im. M. Azisbekova. Predstavleno akademikom AN Azerbaydshan-
skoy SSR Kh. I. Amirkhanovym.

(Heat--Conduction) (Water) (Phenols)

AUTHOR: Osipova, V. A., Cand. Tech.Sc.

1964-11/24

TITLE: Determination of the degree of blackness of metal at high temperatures by the method of regular scattering. (Opredeleniye stepeni Chernoty metallov pri vysokikh temperaturakh metodom regul'arnogo rasseyaniya).

PERIODICAL: Teploenergetika, 1964, No.4, 11.99-11.103 (USSR)

ABSTRACT: Data on the degree of blackness of boiler is required for the analytical determination of radiant-heat flux. The two most widespread methods of determining the degree of blackness are the radiation and calorimeter methods, both of which have their disadvantages. This work describes the use of the method of regular scattered conditions, which has the advantage of not needing measurements of radiant-heat flux in operation and is very accurate. The procedure is very simple, the instrumentally determined error of the method is small. This is the first time that the method is used to determine the degree of blackness of metal at high temperatures. Attempts made to use it at lower temperatures were unsuccessful. The method was successfully used in the investigation of the degree of blackness of metal at high temperatures. The work is in the article: V. A. Osipova, "Determination of the degree of blackness of metal at high temperatures by the method of regular scattering of two geometrically identical bodies".

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96-4-11/24

Determination of the degree of blackness of metal at different temperatures by the method of regular conditions.

a medium at constant temperature is considered, it being assumed that the degree of blackness of one of them is known. If the temperature conditions are identical, then the convective components of heat transfer are the same for both bodies and the radiant component is reduced. Hence an expression is readily derived for the degree of blackness of the substance under test. The conditions that are given suggested a procedure and a suitable experimental installation for determining the degree of blackness. Investigations were made on steel 3A-54; titanium 12-1-A and dural A-16; on metallic coatings of lacquer K-1, of nickel, and of chromium. The metal specimens were made in the form of solid cylinders 25 mm diameter and 30 mm high. The metallic coatings were applied to specimens of the same size cut from steel C-4. The reason why specimens of this type were chosen is explained; tests justified the results. Fig. 1 illustrates a specimen with a thermo-couple penetrating to the centre. The method of measuring the thermo-couple and other detailed arrangements are described. A good deal of attention was paid to the

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SECRET

2-6710
A-10001

UNITED STATES OF AMERICA
DEPARTMENT OF DEFENSE
OFFICE OF THE SECRETARY OF DEFENSE
WASHINGTON, D. C. 20301

TITLE: [Illegible]

NUMBER: [Illegible]

ABSTRACT: [Illegible]

[Illegible text describing the document's content, possibly related to a technical report or scientific study.]

U.S. Patent Office, New York

U.S. Pat. 3,100,011 (56)
1964, 1965

1. U.S. Pat. 3,100,011, 3,100,012, 3,100,013 and 3,100,014.
2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

ASSOCIATION: Fizicheskii Institut im. P. N. Lebedeva, AN USSR (Physika
Institute imeni P. N. Lebedev AS USSR)

Card 3/4

X

OSIPOVA, V.A., kand. tekhn. nauk

Calculation of and problems on heat transmission" by K. D. Voskresenskii. Reviewed by V.A. Osipova. Teploenergetika 7 no.11:95-96 N '60. (MIRA 14:9)
(Heat--Transmission)
(Voskresenskii, K.D.)

S/056/62/042/003/017/049
B102/B138

AUTHORS: Gorbunov, A. N., Dubrovina, V. A., Osipova, V. A., Silayeva, V. S., Cherenkov, P. A.

TITLE: Investigation of the photoeffect on light nuclei

PERIODICAL: Zhurnal eksperimental'noy i teoreticheskoy fiziki, v. 43, no. 3, 1962, 747 - 757

TEXT: A cloud chamber with a field of $10.5 \cdot 10^3$ oe was used to measure the yields from photonuclear reactions with nitrogen, oxygen and neon and the cross sections $\sigma_0 = \int \sigma(E)dE$, $\sigma_{-1} = \int \sigma(E)E^{-1}dE$, and $\sigma_{-2} =$

$\int \sigma(E)E^{-2}dE$, where $\sigma(E)$ is the total photon absorption cross section. The maximum bremsstrahlung used was $E_{\text{max}} = 170$ Mev. Besides the photonuclear reactions given in Table 1, some 3 - 6 pronged stars were observed but not identified. The following results were obtained from 5300 (N), 8500 (O) and 8500 frames (Ne) taken in these experiments: The ratios of the yields of the (γ, pn) and (γ, p) reactions on the "alpha-nuclei" O^{16} and Ne^{20} are almost equal and amount to ~20%. For a free alpha-particle this value equals $\sqrt{2}$.

Investigation of the ...

5/056/62/042/003/017/040
B102/B138

17%. For N^{14} this ratio is many times higher, being 1.20 ± 0.01 . This indicates that (r, pn) is the main reaction for N^{14} , though its threshold is higher than that of (r, p) and (r, n) . This fact is attributed to the low thresholds of emission of the valent nucleons from N^{13} and C^{13} . The yield of (r, pn) reaction on N exceeds those for O and Ne by a factor of 3.5. It is attributed to the decay of a highly excited C^{12} nucleus due to a (r, pn) reaction. The yield of three-pronged Ne stars is also high due mainly to $(r, p\alpha)$ reactions. Apparently the $N^{20}(r, p\alpha)N^{15}$ reaction is the result of an α -emission of excited F^{19} produced in a (r, p) reaction. The (r, α) reactions were small for all nuclei. The cross sections have been measured separately for all reaction types. When these separate values are summed up, the following is obtained for N^{14} , O^{16} and Ne respectively: $\sum \sigma_0$: 347, 438, 600 Mev.mb; $\sum \sigma_{-1}$: 12.5, 12.8, 18.0 mb; σ_{-2} : 0.46, 0.43, 0.60 mb/Mev. The theoretical values obtained with $\sigma_0 = 60(NZ/A)$, Mev.mb $\sigma_{-1} = 0.36A^{4/3}$ mb, and $\sigma_{-2} = 2.25A^{5/3}$ mb/Mev are, /

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Investigation of the ...

S/056/62/042/003/017/049
B100, B150

except for σ_{-1} , lower. The experimental values can be explained by the summation rule. The integral cross sections agree with calculations for electrical dipole absorption when exchange forces are taken into account. The small difference between the (γ, p) and (γ, n) reactions and the very small one between the (γ, α) reactions of the nuclei agree with the conception of the charge independence of nuclear forces. A. G. Gerasimov, A. I. Orlova, N. Ilushnikova, V. A. Jakovich, Yu. A. Fomin, and V. Ye. Yakushkin are thanked for assistance. There are 3 figures, 5 tables, and 16 references: 11 Soviet and 25 non-Soviet. The four most recent references to English-language publications read as follows: D. Balfour, D. C. Menzies. Proc. Phys. Soc. 75, 543, 1960; J. S. Levinger. Nuclear Photoisintegration, Oxford, University press, 1960. G. Brown, M. Bolsterli. Phys. Rev. Lett 3, 472, 1959; K. Okamoto. Phys. Rev. 116, 428, 1959.

SUBMITTED: October 28, 1961

Card 3/4

S/056/62/043/001/007/056
B125/B102

AUTHORS: Gorbunov, A. N., Osipova, V. A.
TITLE: Photodisintegration of oxygen. I
PERIODICAL: Zhurnal eksperimental'noy i teoreticheskoy fiziki, v. 43,
no. 1(7), 1962, 40-50

TEXT: The cross sections and angular distributions for the (γ, p) and (γ, n) reactions on oxygen were determined from 732 proton tracks and 1,256 tracks of C^{15} recoil nuclei, respectively. The tracks were recorded with a Wilson chamber in a magnetic field of ~ 10.5 koe. The cross section for the (γ, p) reaction increases from zero at $h\nu = 12$ Mev to the first peak (~ 8 mb) at $h\nu \sim 17$ Mev, followed by two peaks of ~ 7 mb at $h\nu \sim 21$ Mev and ~ 23 Mev. The cross section then decreases according to an approximately exponential law to zero at $h\nu \sim 75$ Mev. The (γ, n) cross section which follows a similar course has its main peak of ~ 9 mb at $h\nu \sim 22$ Mev, and a second peak of 6 mb at $h\nu \sim 25$ Mev. In the direct photoeffect model with purely electric dipole absorption the nucleon angular distribution is approximated by the expression $f(\theta) = A + B \sin^2 \theta$.

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L 31802-65 EWT(1)/EPF(c)/BFF(n)-2/EPR/T/EPA(bb)-2/EWA(1) Pr-4/Ps-4/Pu-4 WW
ACCESSION NR AM,000425 BOOK EXPLOITATION 3/

Osipova, Varyara Aleksandrovna

37
BT/

Experimental investigation of heat exchange processes (Eksperimental'noye issledovaniye protsessov teploobmena), Moscow, Izd-vo "Energiya", 1964, 327 p. illus., biblio. 4,000 copies printed.

TOPIC TAGS: heat exchange, physics, mechanical engineering, thermodynamics

PURPOSE AND COVERAGE: This book is a systematic presentation of methods of experimental investigation of the most important problems of heat exchange. They include the problems of thermal conductivity in stationary and nonstationary regimes, convective heat exchange of a liquid in single- and two-phase states, heat exchange by radiation, and heat generation in heat exchange equipment. The book gives some information on the mechanism of these processes and the required theoretical premises for experimentation. It contains a large number of designs of various thermal instruments and experimental equipment. Practical recommendations are made on the selection of measuring methods and experimental equipment. The book concludes with a section devoted to numerical examples of measurement error. The book is intended for people conducting experimental research on heat exchange and can be used by students of thermal engineering

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L 31802-65
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specialties as a textbook.

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SUBMITTED: 06Apr64

SUB CODE: TD

NO REF SOV: 269

OTHER: 020

Card 2/2

L 52702-65 EWG(j)/EWT(l)/EWP(e)/EPA(a)-2/EWT(m)/EPF(o)/EWP(i)/EPF(n)-2
 EWG(m)/EPR/T/EWP(t)/EWP(b)/EWA(h) Pz-6/Pr-4/Ps-4/Pt-7/Peb/Pu-4 IJP(c)
 RDW/JD/WM/JG/AT/WH

UR/0294/65/003/002/0228/0233

ACCESSION NR: AP5010462

AUTHOR: Osipova, V. A.; Fedorov, V. I.

TITLE: Experimental determination of the coefficient of thermal conductivity of liquid semiconductors

SOURCE: Teplofizika vysokikh temperatur, v. 3, no. 2, 1965, 228-233

TOPIC TAGS: thermal conductivity, liquid semiconductor, high temperature measurement, corrosive medium

ABSTRACT: A set-up is described for the determination of the thermal conductivity of liquid semiconductors by a stationary method. This problem is of interest in view of the possible use of liquid semiconductors for direct transformation of energy. The experimental study is made necessary by

is placed in a water-cooled housing made of stainless steel; which is

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L 52702-65
ACCESSION NR: AP5010462

necessary can be filled with an inert gas. The apparatus makes it possible to investigate the thermal conductivity of very aggressive semiconductor materials over a wide range of temperatures. The measurement, the system for feeding the apparatus with electricity, and the experimental procedure are all described. Results are presented of an experimental study of the thermal conductivity of a liquid semiconductor made up of a mixture of Bi_2Se_3 and Bi_2Te_3 in the temperature interval 970 — 1280K. The value obtained for the thermal conductivity of the investigated semiconductor was found to be $-10.6 + 1.705 \times 10^{-2} T$ (in W/m-deg), where T is the temperature. Work is continuing to improve the accuracy of the equipment and to extend its temperature range to 1500 — 1700K. Orig. art. has: 3 figures and 2 formulas. [02]

ASSOCIATION: Moskovskiy energeticheskiy institut (Moscow Power Engineering Institute)

SUBMITTED: 11Jun64

ENCL: 00

SUB CODE:SS,TD

NO REF SOV: 004

OTHER: 001

ATD PRESS: 4013

Card 2/2

OSIPOVA, Ye.S.; GOVOROVA, Ye.V.; KHEIFODIN, V.Ya.

Treatment of the carriers of pathogen *Staphylococcus aureus* with erythromycin and benzocillin. *Antibiotiki* 1965, 10, 754. Ag 165. MIRA 1965

1. Sanitarno-epidemiologicheskaya kontrol'naya laboratoriya rayona Krivogo Koga, podil'nyy, 1965. *Sanitariya* 1965

[The text in this block is extremely faint and illegible, appearing as a large block of light gray noise within a black border.]

OSIPOVA, V.F.

USSR

Separation of chromium, manganese, iron, and nickel by ion-exchange chromatography. D. I. Ryabchikov and V. F. Osipova. *Doklady Akad. Nauk S.S.S.R.* 98, 761 (1955). Cr-Fe, Mn-Cr, Ni-Cr, and Fe-Mn-Cr solns. were sepd. quantitatively by selective absorption on ion-exchange resins. Resin KU-2 (Russian-made) was the best of 6 resins tested. Good results were obtained with synthetic mixts. from metals and with industrial samples. $\text{Na}_2\text{P}_2\text{O}_7$ soln. was added to Mn and trivalent Fe soln. of pH 3-4 to form stable $[\text{Fe}(\text{P}_2\text{O}_7)]^{3-}$ which was not absorbed by the H form of the resin as Mn was. After this mixt. was filtered through the resin, the resin was washed with H_2O and Mn was eluted with 10% H_2SO_4 . This regenerated the resin. To a Cr-Fe soln. KSCN soln. was added and the mixt. was heated to form stable $[\text{Cr}(\text{SCN})_4]^{3-}$ which was not absorbed by the Na form of the resin as Fe was. After filtration Fe was eluted with 4N HCl. $\text{Na}_2\text{P}_2\text{O}_7$ was added to Cr-Fe soln. of pH 3-4 to form a stable Fe complex which was not absorbed by the Na form of the resin as Cr was. After filtration Cr was eluted with 4N HCl. $\text{Na}_2\text{P}_2\text{O}_7$ soln. was added to Cr-Mn soln. of pH > 7 to form stable $[\text{Cr}(\text{P}_2\text{O}_7)]^{3-}$ which was not absorbed by the H form of the resin as Mn was. After filtration, Mn was eluted with 10% H_2SO_4 . A soln. of chlorides of Fe, Mn, and Cr at pH 4 was treated with 10% $\text{Na}_2\text{P}_2\text{O}_7$ soln. By filtration Cr and Mn were absorbed on resin and Fe was in the filtrate. Cr and Mn were eluted with 4N HCl, the washings were evapor. to dryness, and 5% NH_4SCN soln. was added. By filtration through the Na form of the resin only Mn was absorbed. Ni-Cr soln. was sep'd by heating it with SCN^- and filtering the mixt. through the Na form of the resin. Ni was absorbed and then eluted with 4N HCl.
Eurilla Mayerle

OSIPOVA, V. F.

USSR/Chemistry - Chromatography

Card : 1/1

Authors : Ryabchikov, D. I., and Osipova, V. F.

Title : Separation of chromium, manganese, iron and nickel by the method of ion-exchange chromatography

Periodical : Dokl. AN SSSR, 96, Ed. 4, 761 - 763, June 1954

Abstract : Numerous examples are given, showing the separation of heavy metals (chromium, manganese, iron, nickel) with the aid of an ion-exchanger of synthetic resin. The separation of iron from manganese is possible because the iron, in trivalent state, with pyrophosphate forms a stable complex. Chromium and manganese remain in the form of simple cations and are retained by the active resin groups. The separation of nickel from chromium is possible on the basis of the complex formation of chromium with rhodanide. Nickel does not form stable complexes when passing through the cation layer. Seven references.

Institution : Acad. of Sc. USSR, The V. I. Vernadskiy Institute of Geochemistry and Analytical Chemistry.

Presented by: Academician A. P. Vinogradov, March 8, 1954

OSIPOVA, V. F.

1116. Separation of manganese, chromium, molybdenum, iron, nickel and copper by ion exchange. D. I. Ryaboslav and V. F. Osipova (V. I. Yermakovskii Inst. of Geochem. and Anal. Chem., Acad. Sci. USSR, Moscow). *Zhur. Anal. Khim.* 1958, 11 (3), 228-236. -- To separate Cu, Al and Mg, the soln. is treated with $\text{Na}_2\text{S}_2\text{O}_3$ soln. until it is colourless and passed through a column of cationite (KU-2) (Na form); Al and Mg are retained and Cu passes through as $\text{Cu}(\text{S}_2\text{O}_3)_2$. Treatment of the column with 5% NaOH soln. sets free the Al

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and further treatment with 4N HCl yields the Al. To separate Cr and Fe, (a) the soln. is heated with NH_4SCN soln. and passed through the column in the H form; the Fe which is retained is extracted with 4N HCl ; or (b) the soln. is treated with $\text{Na}_2\text{P}_2\text{O}_7$, and at a pH of 1-3 is passed through the column in the Na form, and the Cr, which is retained, is then washed through with 10% H_2SO_4 . To separate Mn and Fe, the soln., pH 2 to 3 after treatment with $\text{Na}_2\text{P}_2\text{O}_7$, is passed through the column in the Na form and the retained Mn is extracted with 10% H_2SO_4 . To separate Cr and Mn, the column in the Na form is used either with the thiocyanates (Mn is retained) or the pyrophosphates (Mn is retained). To separate Cr, Cr and Mn, $\text{Na}_2\text{P}_2\text{O}_7$ is added and the Cr and Mn, which are retained on a column and then washed through with acid, are separated in thiocyanate soln. To separate Cr and Ni, a thiocyanate soln. is also used (Ni is retained).
G. S. Butin

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OSIPOVA, V.G.

OSIPOVA, V.G.; OKHNYANSKAYA, L.G.

Excitability of the smell analyzer in certain occupational diseases. Gig.i san. no.3:32-38 Mr '54. (MLRA 7:2)

1. Is Instituta gigiyeny truda i professional'nykh zabolevaniy Akademii meditsinskikh nauk SSSR.
(Occupational diseases) (Nervous system) (Smell)

GAZUMOV, N.P., professor; OKHNYANSKAYA, L.G.; OSIPOVA, V.G.

Some data on a study of conditioned and unconditioned reflex activities in silicosis. Bor'ba s sil. 2:270-279 '55. (MLRA 9:5)

1. Institut gigiyeny truda i profzabolevaniy Akademii meditsinskikh nauk SSSR.

(LUNGS--DUST DISEASES) (CONDITIONED RESPONSE)

T

USSR/Human and Animal Physiology - The Nervous System.

Abs Jour : Ref Zhur Bicl., No 3, 1959, 13260

Author : Razumov, N.F., Okhnyanskaya, I.G., Osipova, Y.G.,
Mel'nikova, M.M., Kozlov, L.A., Vakar, M.D.

Inst : State Scientific Research Institute of Labor and
Union Hygiene

Title : Changes in the Higher Nervous Activity of Patients
with Silicosis

Orig Pub : Tr. Yubileyn. nauchn. sessii, posvynashch. 30-letney
deyat-sti Gos. n.-i. in-ta gigiyeny truda i profzab-
levaniy. L., 1957, 215-221

Abstract : An investigation of conditioned and unconditioned
vascular and static reflexes and a determination of
sensitivity of visual, auditory, cutaneous, gustatory,
and olfactory analysors in patients with silicosis

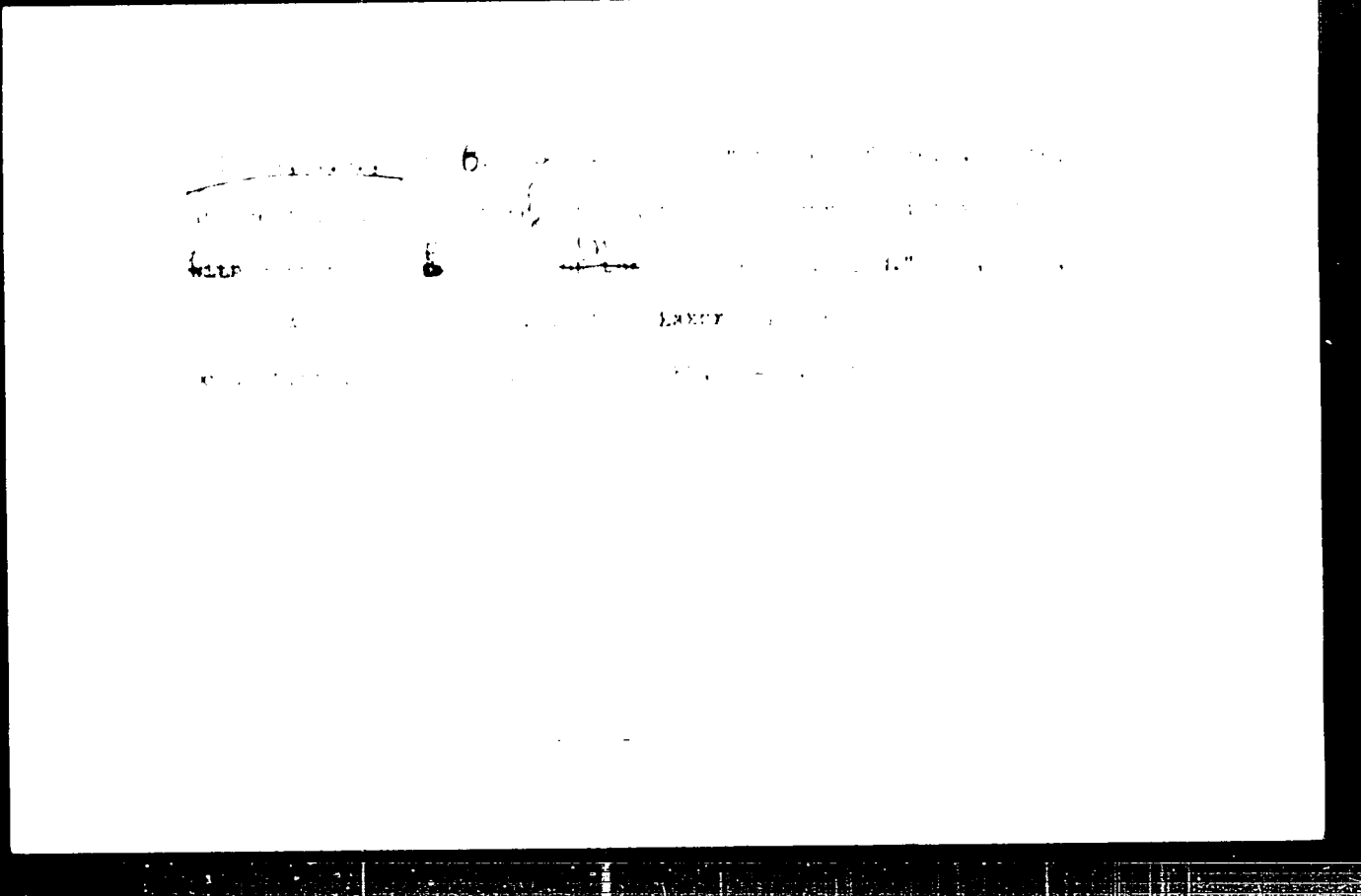
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the increase of the gastric secretion in healthy individuals is 90.5%, with ulcers of the stomach - 15.7%, with duodenal ulcers - 40.6%, with hyperacidic gastritis - 45.3%. The acidity of gastric secretions is changed little in patients after conditioned stimulation; the concentration of chloride and amylase is lower than in normal people and is negligibly increased after food presentation; the bicarbonate content, on the other hand, is higher. A conditioned reflex diminution of the gastric secretion and an increase of the hepatic-pancreatic-pancreatic-duodenal secretion was observed in patients with achlorhydria.

-- I.M. Sheyman

Card 2/2



DROGICHINA, E.A., BYALKO, N.K., GEL'FON, I.A., IVANOV, N.I., KAZAKOVICH, M.A.
LINEVICH, T.B., OSIPOVA, V.G., STEPANOVA, V.IV. RYZHKOVA, M.N.
SOLOV'YEVA, Ye.A., TSENTEROVA, L.G. (Moskva)

Clinical aspects of initial stages of chronic radiation sickness.
Gig.truda i prof.zab. 2 no.2:3-7 Mr-Apr'58 (MIRA 11:6)

1. Institut gigiyeny truda i profzabolevaniy AMN SSSR.
(RADIATION SICKNESS)

OSIPOVA, V.G. (Moskva)

Evaluation of the peripheral circulation in vibration sickness.
Gig.truda i prof.zab. no.11:29-34 '61. (MIRA 14:11)

1. Institut gigiyeny truda i profzabolevaniy AMN SSSR.
(VIBRATION--PHYSIOLOGICAL EFFECT) (BLOOD--CIRCULATION)

OSIPOVA, V.I., assistant

Diagnostic value of aldolase activity in epidemic hepatitis
in children. Zdrav. Bel. 8 no.4:9-13 Ap '62. (MIRA 15:6)

1. Iz kafedry infektsionnykh bolezney (zaveduyushchiy -
professor A.I. Reznikov) Vitebskogo meditsinskogo instituta.
(HEPATITIS, INFECTIOUS)
(ALDOLASE)

OSIPOVA, V.I.; TIMOFEYEV, A.F.; KIGEL', S.L., inzh.; OSETROVA, K.I.;
SHCHEKOTOVA, O.D.; KUZ'MINYKH, T.F.; TOLSTYKH, A.K., telefonistka, udarnik
kommunisticheskogo truda

Long-distance through calls should be given a green light. Vest. svyazi
23 no.1:21-23 Ja '63. (MIKA 1:3)

1. Nachal'nik Kiyevskoy mezhdugorodnoy telefonnoy stantsii (for Osipova).
 2. Nachal'nik Tashkentskoy mezhdugorodnoy telefonnoy stantsii (for Timofeyev).
 3. Nachal'nik laboratorii ekonomiki svyazi Tsentral'nogo nauchno-issledovatel'skogo instituta svyazi Ministerstva svyazi SSSR (for Srapionov).
 4. Tsentral'nyy nauchno-issledovatel'skiy institut svyazi Ministerstva svyazi SSSR (for Yes'kov).
 5. Proizvodstvennaya laboratoriya Kazanskoy mezhdugorodnoy telefonnoy stantsii (for Kigel').
 6. Starshiy inzh. Rzhskoy telegrafno-telefonnoy kontory (for Osetrova).
 7. Starshiy inzh. Tyumenskoy mezhdugorodnoy telefonnoy stantsii (for Shchekotova).
 8. Starshaya telefonistka Tyumenskoy mezhdugorodnoy telefonnoy stantsii (for Kuz'minykh).
 9. Tyumenskaya mezhdugorodnaya telefonnaya stantsiya (for Tolstykh).
- (Telephone)

OSIPOVA, V.I.

Diagnostic value of determining the transaminase activity in
Botkin's disease in children. *Pediatrics* no.2:56-60 '62.

(MIRA 15:3)

1. Iz kafedry infektsionnykh bolezney (zav. - prof. A.I. Reznikov)
Vitebskogo meditsinskogo instituta.

(HEPATITIS, INFECTIOUS) (TRANSAMINASES)

OSIPOVA, V.I.

You should not tolerate laggards. Vest.sviazi 21 no.10:23-24
0 '61. (MIRA 14:10)

1. Nachal'nik Kiyevskoy mezhdugorodnoy telefonnoy stantsii.
(Telecommunication)

OSIPOVA, V.I.

USER/ Miscellaneous - Training programs

Card 1/1 Pub. 133 - 19/23

Authors : Osipova, V. I., Acting Representative of the Ministry of Communications
~~in the Ukrainian SSR~~

Title : Testing qualified personnel of District Communications Offices

Periodical : Vest. svyazi 11, page 30, Nov 1954

Abstract : From an analysis of the educational and professional level of the managers of District Communications Offices in Ukraine, it has been established that 64% of the supervisors never finished high school, and that about 60% had no specialized training in the field of communications. A detailed program is outlined for training the managerial personnel in special technical schools, as well as a program for on the job training for key personnel.

Institution:

Submitted:

OSIPOVA, V.I.

Qualified personnel for regional post offices. Vest. svyazi 12
no.12:21-22 D '58. (MIRA 11:12)

1. Zamestitel' ministra svyazi Ukrainskoy SSR.
(Postal service--Employees)

OSIPOVA, V.I., assistant

Course of Botkin's disease in pregnancy. Zdrav. Bolor. 5 no. 12:
14-17 D '59. (MIRA 13:4)

1. Iz kafedry infektsionnykh bolezney (zaveduyushchiy kafedroy -
prof. A.I. Reznikov) Vitebskogo meditsinskogo instituta.
(HEPATITIS, INFECTIOUS) (PREGNANCY, COMPLICATIONS OF)

OSIPOVA, V.I.

The collective of the Kiev long-distance telephone exchange is fighting for the title of enterprise of communist labor. Vest. sviazi 20 no. 12:23-25 D '60. (MIRA 13:12)

1. Nachal'nik Kiyevskoy mashinno-traktornoy stantsii.
(Kiev--Telephone--Employees)

OSIPOVA, V.I.

Experiment in the use of business accounting at the Kiev long-
distance telephone exchange. Vest. svyazi 19 no.11:13-14 N 159.
(MIRA 13:8)

1. Nachal'nik Kiyevskoy mezhdugorodnoy telefonnoy stantsii.
(Kiev—Telephone—Accounting)

OSIPOVA, V.I.

Competition for the right to be called a "Main line of communist labor."
Vest. svyazi 23 no.1:30-31 Ja '63. (MIRA 16:3)

1. Nachal'nik Kiyevskoy mezhdugorodnoy telefonnoy stantsii.
(Telephone—Employees)

OSIPOVA, V.I., assistant

Comparative evaluation of the internal administration of glucose
by the droplet and single-stage method in febrile hepatitis,
Zdrav. Belor. 6 no. 5:26-27 My '60. (MIRA 13:10)

1. Iz kliniki infeksionnykh bolezney (zveduyushchiy kafedroy -
prof. A.I. Reznikov) Vitebskogo meditsinskogo instituta.
(GLUCOSE) (HEPATITIS, INFECTIOUS)

OSIPOVA, V.I., assistant

Differential diagnosis between infections hepatitis and cancer of the head of the pancreas. Zdrav. Belor. 6 no.9:37-39 3 '60.

(MIRA 13:9)

1. Iz kliniki infektsionnykh' bolezney (zaveduyushchiy kafedroy - professor A.I. Reznikov) Vitobskogo meditsinskogo instituta.
(HEPATITIS, INFECTIOUS) (PANCREAS--CANCER)

OSIPOVA, V.I.

Problem of therapy of patients with Botkin's disease with hydrolysin
L-103. Sov. med. 24 no. 5:97-101 Ky '60. (MIRA 13:10)

1. Iz kafedry infektsionnykh bolezney (ispolnyayushchiy obyazannosti
zaveduyushchego M.F. Polishchuk) Vitebskogo meditsinskogo instituta.
(AMINO ACID) (HEPATITIS, INFECTIOUS)

AUTHOR: [illegible]
* 11/11/55

TITLE: [illegible]

PERIODIC: [illegible]

ABSTRACT: [illegible]

Cont. [illegible]

PAYVINA, Polina Vasil'yevna, Geroy Sotsialisticheskogo Truda, avinarka;
OSIFOVA, V.M., red.; KLYUCHEVA, T.D., tekhn. red.

[My experience in swine fattening] Moi opyt otkorma svinei. Moskva,
Izd-vo "Sovetskaiia Rossiia," 1961. 15 p. (MIRA L:12)

1. Sovkhoz "Krasnaya zvezda" Shadrinskogo rayona Kurganskoy oblasti
(for Payvina).

(Swine-feeding and feeds)

SINIKOV, Andrey Alekseyevich; OSIPOVA, V.M., red.; POPOV, N.D.,
tekhn.red.

[Five hundred and twelve centners of vegetables per hectare]
Piat'sot dvenadtsat' tsentnerov ovoshchei s gektara. Moskva,
1961. Izd-vo "Sovetskaia Rossiia," 1961. 24 p.

(MIRA 14:6)

1. Brigadir ovoshchevodcheskoy brigady kolkhoza imeni Ul'yanova
Sevskogo rayona Bryanskoy oblasti (for Sinikov).
(Sevsk District--Vegetable gardening)

KOSENKO, Dmitriy Sergeyevich, traktorist; OSIPOVA, V.M., red.; YELAGIN,
A.S., tekhn.red.

[Lowering the cost of sugar beets] Za snizhenie sebestoimosti
sakharnoi svekly. Moskva, Izd-vo "Sovetskaja Rossia," 1961.
25 p. (MIRA 14:6)

1. Kolkhos "Pervoye maya" Vorob'yevskogo rayona Voronezhskoy oblasti.
(Sugar beets—Costs)

MAN'KOVSKIY, Vasilii Gavrilovich; OSIPOVA, Y.M., red.; YELAGIN, A.S.,
tekh.red.

[Road to the future] Doroga v budushchee. Moskva. Izd-vo
"Sovetskaya Rossiya," 1961. 30 p. (MIRA 14:3)
(Krasnodar Territory--Agriculture)

SHURYGIN, Viktor Aleksandrovich; OSIPOVA, V.M., red.; YELAGIN, A.S., tekhn red.

[Heading for the beacon; from the practice of the Orenburg party organization for the dissemination and introduction of progressive practice in agriculture] Kurs na maiaki; iz praktiki Orenburgskoi partiinoi organizatsii po rasprostraneniui i vnedreniiu peredovogo opyta v sel'skom khoziaistve. Moskva, Izd-vo "Sovetskaiia Rossiia," 1961. 45 p. (MIRA 14:8)

1. Pervyy sekretar' Orenburgskogo oblastnogo komiteta Kommunisticheskoy Partii Sovetskogo Soyuza (for Shurygin).
(Orenburg Province--Agriculture)

DMITRIYEVA, A.I.; SHUSHKIN, A.A.; MIRONOV, K.M.; DENBUREV, S.I.;
GRANICHKOVA, Z.I.; OKUN', M.M.; MIKHAYLOVA, N.I.; ANDREYEV,
V.V.; MAKEYEV, V.S.; OSIPOVA, V.K.; L'VOVYY, V.S.;
SMIRNOV, G.N., nauchnyy sotr.; ZAIKIN, I.M.; TALMASHNIKOV,
G.N.; MERKOVIN, V.A.; GALAGAN, V.A.; RAZUVAYEV, A.A., red.;
SOKOLOVA, V.Ye., red.; TRISHINA, L.A., tekhn. red.

[Manual on the industrial primary processing of flax]
Spravochnik po zavodskoi pervichnoi obrabotke lina. Izd. 1961.,
perer. i dop. Moskva, Vostekhzdat, 1961. 75 s.

(MLA 1:1)

1. Tsentralnyy nauchno-issledovatel'skiy institut linoval'nogo volokna (for Dmitriyeva, Shushkin, Mironov, Denburev, Granichkova, Okun', Mikhaylova, Andreyev, Makeyev, Osipova).
2. Vsesoyuznyy nauchno-issledovatel'skiy institut okrasnykh i pererabotki lina Kalininskogo sovmarkhloza (for Zaikin, Talmashnikov, Merkovin, Galagan, L'vovyy).

(Flax) (Flax processing machine 7)

IZYUMOV, B.D., red.; OSIFOVA, V.M., red.

[The chemical industries of Russia] Bol'shaya knizhka
Rossii; sbornik. Moskva, Sovetskaya Rossiya, 1964.
222 p. (MIRA 17:12)

OSIPOVA, V.E.

The SP-2 recording spectrophotometer. Izv. AN SSSR. Ser. fiz.
19 no. 1:55-56 Ja-F '55. (MLRA 8:9)
(Spectrum analysis) (Spectrometer)

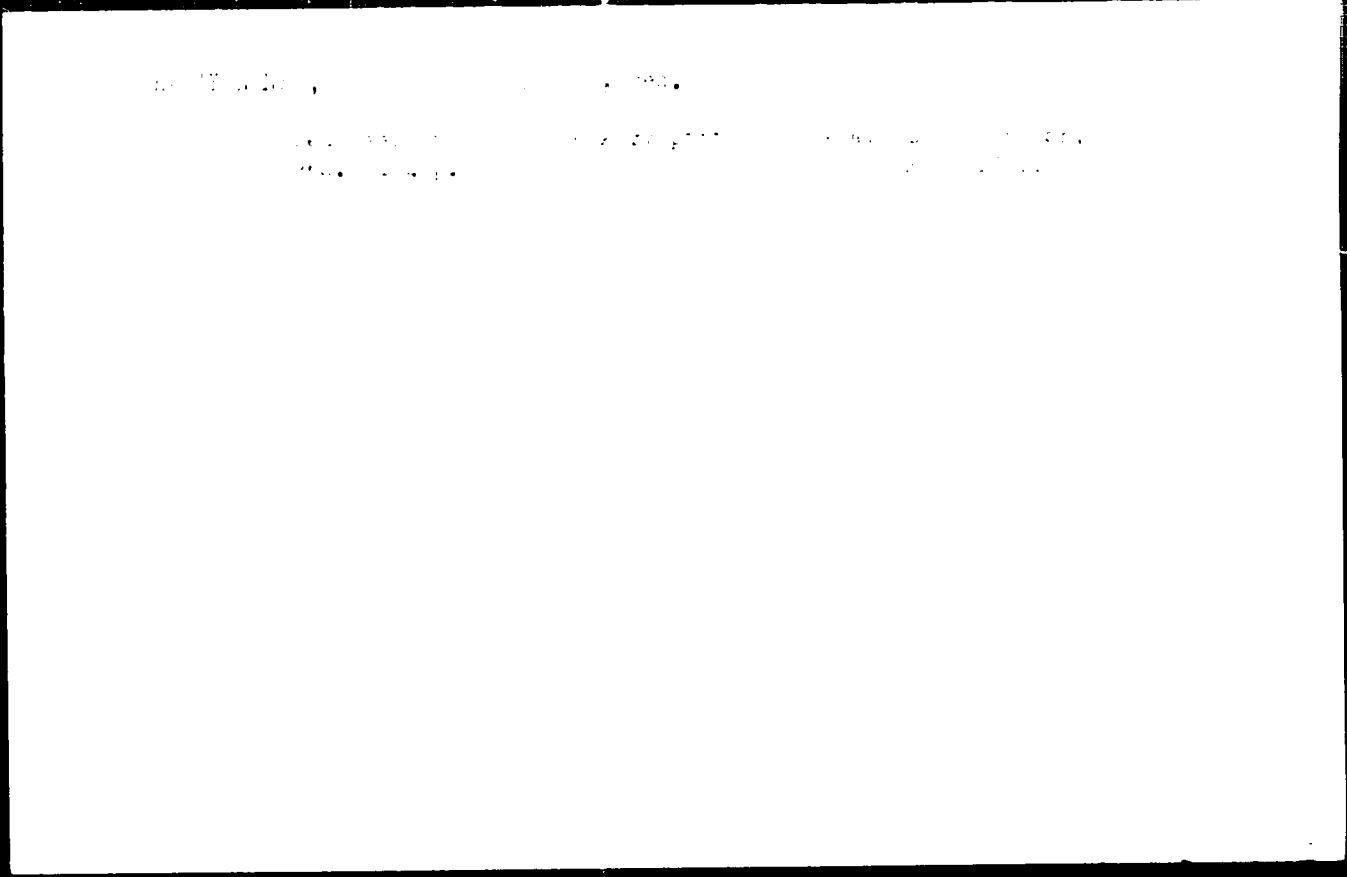
KASHLAKOV, M.V., inzhener; OSIPOVA, V.H., inzhener; ZARUBIN, A.G., inzhener;
KRIGER, A.M., redaktor; SHTEINGART, M.D., redaktor; UVAROVA, A.P.,
tekhnicheskiy redaktor

[ZIS-151 automobile; instructions for its care and operation]
Avtomobil' ZIS-151; instruktsiia po ukhodu i ekspluatatsii. Mo-
skva, Gos.nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955.
174 p. (MIRA 9:4)

1. Russia (1923- U.S.S.R.) Ministerstvo avtomobil'noy pro-
myshlennosti. 2. Glavnyy konstruktor zavoda (for Kriger)
(Motor trucks)

ORLOV, Mikhail Vasil'yevich; OSIPOVA, V.N., red.; SHESHNEVA, E.A.,
tekh. red.; LEVINA, L.G., tekh. red.

[Biological control in incubation] Biologicheskii kontrol'
v inkubatsii. Moskva, Izd-vo M-va sel'.khoz.RSFSR, 1963.
130 p. (MIRA 16:7)
(Incubation)



1. The first part of the document is a list of names and titles of the members of the committee.

The committee is composed of the following members:

Chairman: [Name]

1. G.V. I.Ye., akademik, red.: D.V. I.S., prof., red.:
S.A.IENK, k.A., kand. veter. nauk, red.; S.I., k.A.,
red.

[Prophylaxis and the therapy of noninfectious diseases of farm
animals] Profilaktika i lechenie nezaraznykh boleznei sel'skokhozyaystvennykh zhivotnykh. Pod red. I.E. Kozgova, I.S.
Ianova, k.A. Ostapenko. Moskva, Izd-vo "Kolos," 1974. 240 s.

(NINA 131)

1. Nauchno-metodicheskaya konferentsiya o merakh profilaktiki
nezaraznykh bolezney sel'skokhozyaystvennykh zhivotnykh.
2. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk imeni
V.I. Lenina (for Mezgov)

MELIKSETYAN, S.G., doktor veter. nauk; USINA, V.N., red.

[Magnetic probe] Magnitnyi zond. Moskva, kolos, 1961. 55 p.
(RIIA 1813)