

APLYAK, I.V.

Comparative study of the opsono-cytophagic reaction and antibody dynamics in vaccination and revaccination with living brucellosis vaccine. Pratsi Od. un. sbir. mol. vohen. un. 148 no.3:219-222 '58 (MIRA 13:3)

1. Nauchnyy rukovoditel' - chlen-korrespondent AN USSR, prof.
V. P. Tul'chinskaya [V.P.Tul'chyns'ka]
(Phagocytosis) (Antigens and antibodies)
(Brucellosis)

APLYAK, I.V.; KAGAN, G.I. [Kagan, H.I.]; SIMICH, T.N. [Simich, T.M.]

Thermal resistance of sporeforming micro-organisms in canned meat
sterilized at different temperatures. Mikrobiol. zhur. 23 no.5:51-
55 '61. (MIRA 14:12)

1. Ukrainskiy nauchno-issledovatel'skiy institut konservnoy
promyshlennosti.
(MEAT, CANNED—MICROBIOLOGY) (STERILIZATION)

APLYAK, I.V.; DEOTYAREVA, A.P. [Dehtiar'ova, H.P.]

Study of the antimicrobial effect of substances, isolated from myrtle, on the microflora of canned food. Mikrobiol. zhur. 25 no.6:19-23 '63 (MIRA 17:7)

1. Ukrainskiy nauchno-issledovatel'skiy institut konservnoy promyshlennosti i Nikitskiy botanicheskiy sad.

APLYAK, I.V.; KAGAN, G.I. (Kahan, H.I.)

Effect of antimicrobial substances from myrtle on the heat resistance
of *Bac. mesentericus ruber* spores. Mikrobiol. zhur. 26 no.5:27-31 '64.
(MIRA 18:7)

1. Odesskiy nauchno-issledovatel'skiy institut konservnoy promyshlennosti.

SIUYKIN, N. I.; AP'OK, Y.; BARTOK, M.; BEL'SKIY, I. P.; KAPAKHANGOV,
R. A.

Synthesis and isomerization of 2-n-propyl-5-phenyltrifuran.
Izv AN SSSR Ser Khim no. 4:746-747 Ap '64. (NIRA 17:5)

1. Institut organicheskoy khimii im. N. D. Zelinskogo AN SSSR.

APOKIN, A.P., inzh.

Specialization in the shipbuilding industry. Sudostroenie 23 no.11:
39-41 N '57. (MIRA 11:1)

(Shipbuilding)

АПОКЛ. А.Е., инженер.

Specialization of machinery industry plants in capitalist countries.
Vest.mash. 37 no.5:76-80 My '57. (MLRA 10:5)
(Machinery industry)

APOKIN, I., student IV kursa.

Platon Iakovlevich Gamaleia (1766-1817). Mor. flot 17 no.2:26-28
F '57. (MIRA 10:3)

1. Moskovskiy Istotiko-arkhivnyy institut.
(Gamaleia, Platon Iakovlevich, 1766-1817)

АГОКИН, Игор' Алексеевич; ВИТАШЕНКО, Галина Федоровна; и ИЮДИН,
I.S., red.

[Thin magnetic films in computer technology] Tonkie magnitnye plenki v vychislitel'noi tekhnike. Moskva, Energiya, 1964. 61 p. (Biblioteka po avtomatike, no. 102)
(NIA 1010)

APOKHIN, P.K.

[Problems in chest surgery; surgery of the lungs, the heart and major vessels, the oesophagus, and mediastinum] Problemy grudnoi khirurgii; khirurgiia legkikh, serdtsa i krupnykh sosudov, pishchevoda i sredosteniia. Moskva, Medgiz, 1956. 206 p. (MLRA 10:5)

1. Akademiya meditsinskikh nauk SSSR, Moskva.
(CHEST--SURGERY)

122-5-31/35

AUTHOR: Apokin, A.P. (Engineer)

TITLE: Specialisation of Engineering Plants in Capitalist Countries.
(Spetsializatsiya mashinostroitel'nykh zavodov v kapitalisti-
cheskikh stranakh)

PERIODICAL: Vestnik Mashinostroyeniya, 1957, Nr 5, pp.76-80 (USSR)

ABSTRACT: The nature and degree of specialisation in the United States, Great Britain and Western Germany are described with the help of statistical information and many concrete examples. Some well-known advantages of specialisation are stated.

AVAILABLE: Library of Congress.

Card 1/1

APOKIN, A.P., inzh.

Authenticity of facts in scientific and technical literature.
Sudostronnie 27 no.2:68-70 P '61. (MIRA 16:7)

(Ships)

0804-05 FAT(4) T(1) (1) 1016

TITLE: New results concerning the discrimination between hypotheses on the basis of the

L 75094-65

ACCESSION NR A1449771

ASSOCIATION

APOLCHIN, B.I.

New pump design. Vest.mash. 33 no.6:43-45 Je '53.

(MLRA 6:6)
(Pumping machinery)

AFOLCHINA, N.M., insh.

Graphitization of steampipes made of 15M steel. Elek. sta. 30
no.2:17-19 F '59. (MIRA 12:3)
(Steampipes)

KIBAL'NIKOV, Viktor Grigor'ye'ich; AFOLIN, V.D., nauchn. red.;
TELINGATER, L.A., red.

[Methodological elaboration of the subject: "Design and
technology of manufacturing basic wooden articles and
furniture"] Metodicheskaja razrabotka temy: "Konstruktsiia
i tekhnologiia izgotovleniia osnovnykh stoliarnykh izdelii
i mebeli." Moskva, Vysshiaia shkola, 1964. 51 p.
(MIRA 17:7)

SEMENOV, Andrey Yefremovich, SEMENOV, Stepan Andreyevich; ALILIN,
V.P., nauchn. red.; RYCHEN, T.I., red.

[Vocational training of carpenters] Proizvodstvennoe
obshchestvo stoliarov. Moskva, Vysshaya shkola, 1965. 84 p.
(MIRA 18:8)

CHMYR, Vitaliy Dmitriyevich; AFOLIN, V.D., nauchn. red.;
TELINGATER, L.A., red.

[Laboratory work in the study of materials for cabinet-
makers and carpenters] Laboratornye raboty po materialo-
vedeniiu dlia stoliarov i plotnikov. Moskva, Vysshaya
shkola, 1965. 106 p. (MIRA 18:12)

ARLINGTON, VA.

Farm Buildings

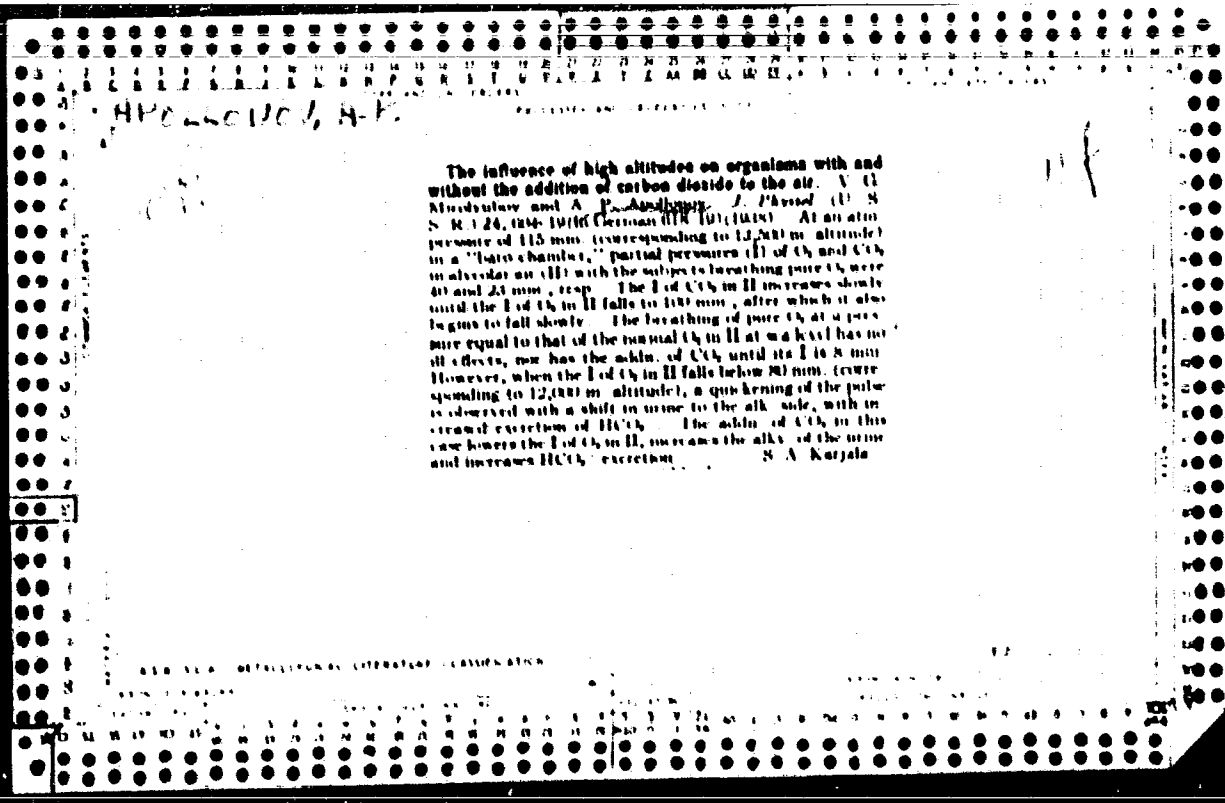
Building plans were fulfilled about 1950 of US title, Vol. 1, No. 1, 1950.

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

APOLITSKIY, N.

Creating visual training aids. Avt.transp. 40 no.2:46-48 f
'62. (MIRA 15:2)

1. Zamestitel' direktora Vostochno-Sibirskogo uchebnogo kombinata.
(Motor vehicles--Study and teaching)



APOLLONOV, A.,^P COL

PA 40/49T8

USSR/Aeronautics
Flight Tests
Medicine - Flight

Jan 49

"The Crew's Routine Before a Long Flight," Col A.
Apollonov, Med Sv, 2 pp

"Vest Vozdush Flota" No 1

Basic standard of procedure for flight crews about to
embark on extended flights. Stresses necessity of
sufficient vitamin supply, particularly Vitamins
A and C. Emphasizes need of proper rest for flight
crews.

40/49T8

APOLLONOV, A.S.

Striving for technical progress. Stroi. mat. 7 no.10:10-13
0 '61. (MIRA 14:10)

1. Zaveduyushchiy Otdelom stroitel'stva i stroymaterialov Kuybyshevskogo oblastnogo komiteta Kommunisticheskoy partii Sovetskogo Soyuz.

(Kuybyshev Province--Building materials industry)

CHERNITSYN, V.B.; RYPIESKIY, S.M.; APOLLONOV, A.V.

Main features of the geological textures in complex metal deposits
of the Fiadon-Genaldon interfluvium in Northern Caucasus.

Izv. vys. ucheb. zav.; tsvet. met. 4 no.2:3-10 '61.

(MIRA 14:6)

1. Moskovskiy gosudarstvennyy universitet i Trest "Sevkavtvet-
metrazvedka". Rekomendovana kafedroy poleznykh iskopayemykh
geologicheskogo fakul'teta Moskovskogo gosudarstvennogo universiteta.
(Fiadon Valley--Geology, Structural)
(Nonferrous metals)

APOLLONOV, B., Eng.

Economy indexes in repairing tractors by the unit method. MTS 12 no. 8, 1952

SO: MLRA, November 1952

APOLLONOV, M.K.; YERGALIYEV, G. Kh.

Stratigraphy of the Erkebidaik series in the eastern Kokchetav
trough. Izv. AN Kazakh. SSR. Ser. geol. no.2:18-25 '61.

(MIRA 14:7)

(Kokchetav region--Geology, Stratigraphic)

APOLLONOV, M.K.; NIKITIN, I.F.; TSAY, D.T.

Ordovician deposits in the southern part of the Selety through
(central Kazakhstan). Izv. AN Kazakh. SSR, Ser. geol. nauk no. 1:
36-53 '63. (MIRA 16:8)

1. Institut geologicheskikh nauk AN KazSSR, Alma-Ata.
(Kazakhstan--Geology, Stratigraphic)

POBEREZHNYI V.; APOLLONOV, S.; GURINENKO, M.; ZOLOTAREV, B.

Welcome to the paper service huts. Okhr. truda i sots.
strakh. 6 no.6:26-27 Ja '63. (MIRA 16:8)

1. Vneshtatnyye tekhnicheskiye inspektora Moskovskogo
gorodskogo soveta professional'nykh soyuzov (for Poberezhnyy,
Apollenov, Gurinenko). 2. Korrespondent zhurnala "Okhrana
truda i sotsial'noye strakhovaniye" (for Zolotarev).

APOLLONOV, S.L.; VOROB'YEV, P.H.

Results of increasing the responsibility of industrial managers.
Bezop.truda v prom. 4 no.11:16-17 N '60. (MIRA 13:11)
(Industrial safety)

APOLLONOV, S.P., inshener.

Use of silicates soils to stabilise building foundations. Stroi.
prom. 25 no.8:5-7 Ag '47. (MLRA 9:1)
(Soil stabilisation)

APOLLONOV, S.P., insh.

Using mounted equipment in working frozen ground. Nov.tekh.mont.1
spets.rab.v stroi. 21 no.5:25-26 Ny '59. (MIRA 12:7)
(Frozen ground)
(Earthmoving machinery--Cold weather operations)

APOLLONOV, S.P., insh.; GEORGIADI, D.G., insh.

Using sandblast in cleaning steel pipes. Nov.tekh.mont.i spets.
rab.v stroi. 21 no.7:18 J1 '59. (MIRA 12:10)

1. Treest TSentropetsstroy Glavneftemontazhn, Stroitel'nyy
uchastok No.15 TSentropetsstroy.
(Pipelines--Cleaning) (Sandblast)

APOLLONOV, V.

Description of work methods of Stakhanovite telegraph workers, Sov. svias,,
no. 8, 1951

SO: MLRA March 1952.

APOLLONOV, V.

Sunshine penetrates the workshop. Okhr. truda i sots. strakh.
4 no.6:9 Je '61. (MIRA 14:7)

1. Tekhnicheskij inspektor Estonskogo respublikanskogo soveta
profsoyuzov. (Tallinn--Machinery industry--Hygienic aspects)

136-8-13/21

AUTHORS: Kovyrshin, V.G. and Apollonov, V.K.

TITLE: More Complete Extraction of Molybdenum and Rhenium from Calcium Molybdate-Production Mother Liquors (Doizvlecheniye molibdena i reniya iz matochnykh rastvorov proizvodstva molibdata kal'tsiya)

PERIODICAL: Tsvetnye Metally, 1957, Nr 8, pp.67-73 (USSR)

ABSTRACT: An account is given of research work carried out at the Balkhash Copper-Smelting Works with the aim of reducing losses of molybdenum and rhenium in calcium-molybdate mother liquor. These losses were normally about 1.3% Mo and 25% Re and it was planned to extract the metals more fully by the cementing method. The theory of this method is discussed and laboratory experiments in which rates with various stirring rates, with and without Na_2SO_4 and NaCl, with different acidities and at various temperatures were determined, and the results are tabulated (Tables 1-5), some also being shown graphically (Figs. 2 and 3). Large-scale experiments are also described, flow sheets and plant performance data being given and discussed. Finally, the production of potassium perrhenate and calcium molybdate

Card 1/2

APOLLONOV, V. K.

137-58-5-8751

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 5, p 4 (USSR)

AUTHOR: Apollonov, V. K.

TITLE: A Flotation Method for Extraction of Molybdenite from a Collective Copper-molybdenum Concentrate (Flotatsionnyy sposob izvlecheniya molibdenita iz kollektivnogo medno-molibdenovogo koncentrata)

PERIODICAL: Byul. tsvetn. metallurgii, 1957, Nr 15, pp 9-13

ABSTRACT: An extraction method based strictly on flotation processes has been adopted in the USSR for the extraction of Mo from Cu-Mo concentrates without resorting to expensive intermediate processing operations. In the process of MoS_2 flotation it is essential that the concentration of Na_2S in the pulp be painstakingly controlled. The content of active Na_2S must not fall below the critical value necessary to continue to depress the sulfates of Cu and Fe (3 g/liter in the case of a given plant). At the present time plans are made at the plant to employ speed-up flotation methods and to use ferrocyanides in the capacity of depressors of Cu and Fe sulfides.

A.Sh.

Card 1/1

1. Molybdenum ores--Processing 2. Molybdenum ores--Flotation

APOLLONOV, V.K.

Operations and industrial achievements of a molybdenum plant. TSvet,
met. 34 no.2:4-9 F '61. (MIRA 14:6)
(Molybdenum--Metallurgy)

APOLLONOV, V.K.

Automation of ore dressing plants. TSvet. met. 35 no.11:27-29
N '62. (MIRA 15:11)
(Ore dressing) (Automation)

APOLLONOV, V.N.

Geochemistry of rare and disseminated elements in the
Koshmansay ore manifestation (Chatkal Range). Uzb. geol.
zhur. 8 no.6:23-29 '64. (MIRA 18:11)

1. Glavnoye upravleniye geologii i okhrany nedr pri Sovete
Ministrov Uzbekskoy SSR.

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CIA-RDP86-00513R000101820020-7"

APOLLONOVA, A. N.

AUTHORS: Starik. I. Ye., Starik. F. Ye., Apollonova, A. N. 78-1-23/43

TITLE: Adsorption of Micro Quantities of Uranium by Ferric Hydroxide and Desorption by Means of the Carbonate-Method. (Adsorbtsiya mikrokolichestv urana gidrookis'yu zheleza i desorbtsiya yego karbonatnym metodom).

PERIODICAL: Zhurnal Neorganicheskoy Khimii, 1958, Vol. 3, Nr 1, pp. 121-128 (USSR).

ABSTRACT: The adsorption of uranium on iron is important for analytical chemistry, since iron is often used as a carrier substance. The authors used U^{233} in their investigations. First the adsorption on ferric hydroxide with increasing pH is investigated. Carbonate-free ammonia serves here as basis. The maximum in the curve between pH 5 and pH 8 is explained by the fact that the hydroxide colloids are charged with the same signs outside of this range. This was electrophoretically proved. In carbonate solution the curve shows first a similar course which, however, declines steeply after pH 5,3, since uranium dissolves as complex carbonate and iron precipitates completely. The precipitation in ammoniacal medium was investigated with various quantities of uranium and iron with respect to its completeness. The precipitations and their results are summarized in a table.

Card 1/3

Adsorption of Micro Quantities of Uranium by Ferric Hydroxide
and Desorption by Means of the Carbonate-Method.

78-1-23/43

Prior to their dealing with desorption, the authors investigate the influence of the alkali carbonates, especially of the ammonium carbonate, on the precipitation of the iron. Further the desorption of uranium is investigated, quantities of 10^{-3} g are quantitatively desorbed, with quantities of 10^{-6} - 10^{-8} g, however, losses up to 35% occur. This is attributed to the penetration of uranium into glass or platinum with the evaporation of the acid solution, as is proved. These losses can be avoided by adding metatitanic acid.

Conclusions:

- 1) The coprecipitation of micro quantities of uranium with ferric hydroxide takes place by adsorption.
- 2) The capability of adsorption depends on the pH of the solution in ammoniacal and carbonate solution.
- 3) Micro quantities of uranium precipitate with metatitanic acid under certain conditions.
- 4) The conditions of desorption of micro quantities of uranium (10^{-5} g - 10^{-8} g) from ferric-hydroxide-colloid (U:Fe = 1:10⁵) were determined by the carbonate-method.
- 5) The conditions of complete separation of micro quantities of uranium (10^{-5} - 10^{-8} g) from solutions by means of adsorption with ferric hydroxide were determined.

Card 2/3

Adsorption of Micro Quantities of Uranium by Ferric Hydroxide
and Desorption by Means of the Carbonate-Method.

78-123/43

There are 5 figures, 8 tables, and 24 references, 13 of which are Slavic.

SUBMITTED: June 18, 1957.

AVAILABLE: Library of Congress.

Card 3/3

SOV/137-58-9-18835 D

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 9, p 96 (USSR)

AUTHOR: Apollonova, A.N.

TITLE: A Carbonate Method of Separating Microscopic Quantities of Uranium From Iron (Karbonatnyy metod otdeleniya mikro-kolichestv urana ot zheleza)

ABSTRACT: Bibliographic entry on the author's dissertation for the degree of Candidate of Chemical Sciences, presented to the Radiyevyy in-t AN SSSR (Institute of Radium, Academy of Sciences, USSR), Leningrad, 1958

ASSOCIATION: Radiyevyy in-t AN SSSR (Institute of Radium, Academy of Sciences, USSR), Leningrad

1. Iron 2. Uranium--Separation 3. Carbonates--Performance

Card 1/1

111-21-21 17 IV
AUTHOR: Zolotov, Yu. A.

89-4-5-23/26

TITLE: Conference on the Use of Radioactive Isotopes in Analytic Chemistry (Soveshchaniye po primeneniyu radioaktivnykh izotopov v analiticheskoy khimii)

PERIODICAL: Atomnaya Energiya, 1958, Vol 4, Nr 5, pp 49-495 (USSR)

ABSTRACT: In Moscow on December 2-4, 1957, a meeting on the use of radioactive isotopes in analytic chemistry was called by the Department of Chemistry of the Academy of Sciences (USSR) and the Committee on Analytic Chemistry of the Institute of Geochemistry and Analytic Chemistry imeni V. I. Vernadskiy. The meeting was attended by 450 members of various scientific research institutes, institutions of higher learning, and industrial enterprises, including 30 scientists from England, Bulgaria, the Chinese People's Republic, Poland, Rumania, Czechoslovakia, and the United States. The purpose of the meeting was to consider the work of the Soviet Union in 1) the use of radioactive isotopes for the development of new methods of analysis based on radioactivity, 2) developing the theoretical bases of analytic chemistry, 3) improving and testing the methods of separating and differentiating chemical elements, and 4) determining those physico-chemical values which have analytical

Card 1/5

Conferenco on the Use (Cont.)

89-4-5-23/26

significance. The 50 reports presented at this meeting will be published in a collection under the title "The Application of Radioactive Isotopes in Analytic Chemistry" (Primeneniye radioaktivnykh izotopov v analiticheskoy khimii). Following are the general areas of consideration and summaries of the reports given at the meeting:

I. Methods of analysis based on radioactivity:

I. Ye. Zimakov and G. S. Rozhavskiy (Gintsvetmet [State Institute of Nonferrous Metals]) - a new variant of the method for determining minute quantities in mixtures, called the method of "multi-radioactive dilution", which eliminates measurement of the specific activity of preparations - thereby simplifying analysis. I. P. Alimarin and G. H. Bilimovich (GEOKhI [Geochemical Institute of the Academy of Sciences (USSR)]) - a method for separating tantalum from titanium, zirconium, and niobium; and identifying tantalum by isotopic dilution. The precipitation of tantalum was induced by a new organic reagent, [ammonium benzeneselenate] (benzolseleninovokisliy ammoniy). Radiometric titration (two reports; author not given) - a new method of volumetric analysis in which the point of equivalence is determined by measuring the activity of the solution. K. B. Yatsimirskiy and Ye. N. Roslyakova

Card 2/5

Conference on the Use (Cont.)

83-4-5-23-/26

(Ivanovo Institute of Chemical Technology) - the use of solutions of complex compounds (luteo salts) of Co^{60} for identifying large anions (phosphates, molybdates, and sulfates) by the radiometric titration method. I. M. Korenman and F. R. Sheyanova (Gor'kiy State University) - the possibility of using non-isotopic indicators in radiometric titration and other areas of analytic chemistry. A. I. Kulak (Moscow Institute of Chemical Technology imeni D. I. Mendeleev) - the determination of micro-admixtures (10^{-5} to 10^{-6} %) of cobalt, copper, tellurium, arsenic, and antimony in ferrous oxides. A. A. Zhukhovitskiy and others (USSR) - development of a new rapid method of analysis based on the reflection (backward scattering) of beta-rays (β -rays). V. B. Gaydadyov (GEOKhI) and L. I. Il'ina (Moscow Electric Light Factory) - determination of the properties of binary tantalum-niobium alloys by the β -ray-reflection method.

- II. Methods of identifying and separating elements: M. M. Senyavin (GEOKhI) - chromatographic analysis using radioactive isotopes; for example, research on separating infinitely small quantities of substances, quantitative analysis by isotopic dilution, etc. E. I. Il'yenko, B. P. Nikol'skiy and A. M. Trofimov (RIAN [Radium Institute of the Academy of Sciences (USSR)]) - the results of research on the adsorption of mercury in ion exchange resins.

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89-4-5-23/26

Conference on the Use (cont...)

L. V. Borisova (GEOKhI) - data on the identification of thorium and molybdenum between [anionite] EMB-10 and [anionite] EMB-10. A. K. Lavrukina, K. Yun-Pin and V. Knoblich (GEOKhI) - a new complex-forming substance [tricyclic acid] (trichloroacetic acid) which is no less effective for identifying purposes than lactic acid used at present. V. I. Kuznetsov and T. G. Akimova (GEOKhI) - separating of uranium from sea-water by the co-precipitation of [thiocyanate] (rodanidny) complexes of uranyl with the sedimentation of a large organic cation of hodanida - methyl violet. Some reports were related to the question of co-precipitation in inorganic collectors: [Yu. V. Morachevskiy and A. I. Novikov (Leningrad State University) - "Cocprecipitation of several elements of low concentration with metal hydroxides". I. Ye. Starik, F. Ye. Starik, and A. E. Apollonova (RIAN) - "Carbonate method of separating micro-quantities of uranium from weighable amounts of iron". A. K. Lavrukina (GEOKhI) - examination of peculiarities in the behaviour of insignificant concentrations of radioactive isotopes in solutions, and experimental difficulties caused by the loss of elements adsorbed in filters and glass; the formation of radio-colloids, etc. V. P. Svyatov, and L. M. Ivanova (RIAN) - methods of separating the isotopes ^{90}Sr , ^{110}Ag , ^{111}Cd , and ^{140}Ba from mixtures.

89-4-5-23/26

III. Some general problems of analytical chemistry: N. I. Izmaylov and V. S. Chernyy (Khar'kov State University) - research on the influence of the nature of solvents on the solubility of silver chlorides and cesium. The authors related the degree of solubility to the dielectric constant of the solvent. D. M. Ziv and I. A. Efros (RIAN) - a method for determining solubility by the "ultra-micro" method. N. P. Komar (Khar'kov State University) - (in connection with the above method), reported on the use of radiochemical measurements in combination with a determination of the molar coefficient of absorption for the study of complex ions in two-phase systems. I. M. Kol'tgof (Minnesota State University, USA) - new data characterizing the aging and development of crystalline sediments with the aid of radioactive isotopes. A. K. Lavrukhina and S. S. Rodin (GEOKhI) - the results of several experiments with the behaviour of element 87 (France) by co-precipitation with various carriers, extraction by solvents, etc. I. M. Irving (Oxford University, England) - study of the analytical properties of indium with the aid of radioactive isotopes. A. A. Grizik and N. I. Marunina (Giredmet [State Rare Metals Scientific Research Institute]) - the use of radioactive isotopes for control of production, for example, production of rare-earth metals.

Card 5/5

1. Conferences--Radioactive Isotopes--Moscow 2. Isotopes (Radioactive)
--Applications

STARIK, I.Ye.; STARIK, F.Ye.; APOLLONOVA, A.N.

Carbonate method for separating microquantities of uranium from
iron. Trudy kom.anal.khim. 9:264-273 '58. (MIRA 11:11)
(Uranium) (Iron)

APOLLONOVA, A.N.; KRISYUK, I.T.; USHATSKIY, V.N.

Partial fission yields of isobars with $A=138$. Radiokhimiya
4 no.6:711-714 '62. (MIRA 16:1)
(Uranium—Isotopes) (Fission products)

SULOYEV, A.I.; TIMOFEYEV, V.N.; KOVALEV, L.V. [deceased]; YAKOVLEV, P.D.;
APOLLONOVA, G.N.; SMIRNOVA, Z.A., red.izd-va; GUROVA, O.A.,
tekh.red.

[Geology, igneous activity, and development of the Pre-Cambrian
fold massif in the northeastern part of the Eastern Sayan
Mountains] Geologicheskoe stroenie, magmatizm i istoria
razvitiia severovostochnoi chasti Vostochno-Sajanskogo
dokembriiskogo skladchatogo massiva. Moskva, Vos.nauchno-
tekh.izd-vo lit-ry po geol.i okhrane neдр, 1962. 153 p.
(Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut
mineral'nogo syr'ia. Trudy, no.8). (MIRA 1612)
(Sayan Mountains--Geology)

APOLLONOVA, I. B.

APOLLONOVA, I. B.: "The Effect on Cardiovascular Activity of Siberian
'Petrosimoniya', Hairy 'Fiprey', and Gray-Green
'Ilotnik'." Ivanovo State Medical Inst. Ivanovo,
1956. (Dissertation for the Degree of Candidate
in Medical Science)

See: 'Izvestiya Letopis', No. 18, 1956.

APOLLONOVA, I.B.

Arterial embolism as a complication of toxic diphtheria in children. Vop.okh.mat. i det. 4 no.3:81-83 My-Je '59.
(MIRA 12:8)

1. Iz kafedry detskikh infektsiy (sav. - prof.S.D.Nosov)
Ivanovskogo meditsinskogo instituta (dir. - dotsent N.M.
Romanov).

(DIPHTHERIA)

(EMBOLISM)

APOLLONOVA, I.B., kand. med. nauk

Polyneuritis as a complication of diphtheria. Sov. med. 27
no.8:83-87 Ag '64. (MIRA 18:3)

1. Kafedra detskikh infektsionnykh bolezney (ispolnyayushchiy
obyasannosti zaveduyushchego -- I.B. Apollonova) Ivanovskogo
meditsinskogo instituta.

1. APOLLONOVA, L., SHUMOVA, N.

2. USSR (600)

4. Phonograph Records

7. Long-playing record. Radio, No. 11, 1952

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

APSHENOVA, L.

Turntables and Pickups for Long-Playing Records, L. Apshenova and N. Shrova, Radio No 4, pp 46-47, Apr 53.

Describes record player and pickup produced by the "R112" plant. Speeds of $33\frac{1}{3}$ and 78 rpm are obtained from a single-phase, 4-pole motor rated at 1,400 rpm. Also describes an electromagnetic pickup developed by the All-Union Committee of Radio Information for measuring purposes.

200704

APOLLOKOVA, L.P., red.; VAYBOYM, V.S., red.; VASILEVSKIY, D.P., red.;
VROBLEVSKIY, A.A., red.; GRIBKOVA, S.A., red.; GRIGORASH, G.L.,
red.; KAZNACHEY, B.Ya., red.; PARKHOMENKO, V.I., red.; PUSSET, L.A.,
red.; REQIRER, Ye.I., red.; ROZENBLAT, M.A., red.; MALKINEL', B.S.,
red.

[Methods for testing magnetic tape recorders] Metodika ispytania
magnitofonov. Moskva. 1958. 78 p. (Akademia nauk SSSR, Morskoi
gidrofizicheskiy institut. Trudy, vol. 14). (MIRA 12:7)
(Magnetic recorders and recording--Testing)

ARNOLD, R.R.; APOLONOVA, L.E., red.; VAYBOY, V.S., red.; VASILYVSKIY, D.P.,
red.; VROBLEVSKIY, A.A., red.; GRIBKOVA, G.L., red.; GRIGORASH, G.L.,
red.; MAZACHIN, B.Ye., red.; PARKHOMENKO, V.I., red.; PUSSET, L.A.,
red.; PIGIREL, Ye.I., red.; ROZENPLAT, M.A., red.; MAKIYAL', B.A., red.

[Magnetic heads for sound recording apparatus] Magnitnye golovki dlia
apparatury avtozapisi. Moskva, 1957. 153 p. (Moskva. Vsesoiuznyi
nauchno-issledovatel'skii institut avtozapisi. Trudy, no.3).

(MIRA 12:4)

(Magnetic recorders and recording--Equipment and supplies)

6(5)

06438
SOV/107-59-5-33/51

AUTHORS: Apollonova, L.^p, Shumova, N.

TITLE: Stereophonic Records

PERIODICAL: Radio, 1959, Nr 5, pp 42 - 45 (USSR)

ABSTRACT: The authors describe in detail the stereophonic recording system which was developed abroad. They mention the 45/45 system recommended by the International Electrical Engineering Commission. There are 7 diagrams, 1 table and 1 graph.

Card 1/1

APOLLONOVA, L.P.; SHUMOVA, N.D.

Distortions caused by the tone arm of the sound pickup and ways to
reduce them. Trudy VNAIZ no.5:34-49 '59. (MIRA 15:4)
(Sound—Recording and reproducing) (Phonographs—Testing)

APOLLONOVA, Lyubov' Pavlovna; SHUMOVA, Nina Dmitriyevna;
KOROL'KOV, V.G., red.

[Mechanical sound recording] Mekhanicheskaya zvukozapis'.
Moskva, Energiya, 1964. 240 p. (MIRA 17:12)

I 31995-66 ENT(1)/ENP(M)/T-2 IJP(c) NW/AT

ACC NR: AP6012680

SOURCE CODE: UR/0170/66/010/004/0495/0502

AUTHOR: Apollonskiy, S. M.

ORG: Higher Naval Engineering School im. F. E. Dzerzhinskiy, Leningrad (Vysheye voyenno-morskoye inzhenernoye uchilishche)

TITLE: Computation of the boundary layer on the insulator walls in an MHD generator channel taking the Hall current into account

SOURCE: Inzhenerno-fizicheskii zhurnal, v. 10, no. 4, 1966, 495-502

TOPIC TAGS: MHD generator, laminar boundary layer, Hall effect, plasma compression, low temperature plasma, laminar flow

ABSTRACT: A laminar boundary layer of a low temperature plasma on the insulator walls of MHD generator channel walls with arbitrary magnetic fields perpendicular to the walls is considered. The problem is formulated for a steady state compressible plasma with laminar flow. The magnetic Reynolds number is much less than unity and the Hall parameter does not vanish. The solution is applied to a specific example and the results are graphed. It is evident that the choice of electric load and wall temperature strongly influence the plasma parameters. Orig. art. has: 2 figures, 35 formulas.

SUB CODE: 20/

SUBM DATE: 24Jul65/

ORIG REF: 002/

OTH REF: 003

UDC: 532.526

Card 1/1 LC

USSR/Medicine - Veterinary

FD-1311

Card 1/1 : Pub 137-11/22

Author : *Apolosov, K. A.

Title : ~~Veterinariya~~ Laboratory diagnosis of erysipelas

Periodical : Veterinariya, 9, 42, Sep 1954

Abstract : Instructions of the Veterinary Administration of the Main Administration of Animal Husbandry, Ministry of Agriculture, USSR (issued September 10, 1950) state that "the best specimen for laboratory examination for swine erysipelas is that from fistulous bone." The author of this article claims that this method of diagnosis has its limitations. For rapid diagnosis of swine erysipelas it is necessary to forward to the diagnostic laboratory for bacteriological examination a whole or portion of a kidney from suspected cases of swine erysipelas. By using Giemsa's, Gram's, and Romanovskiy's staining method it is possible to exclude other diseases.

Institution : Rostovskaya Oblast Veterinary Bacteriological Laboratory (*Veterinary Physician)

Submitted :

APOLLOSOV, K.A.

FOMICHEVA, A.S., nauchnyy setrudnik; AKULOVA, M.F., veterinarnyy vrach;
APOLLOSOV, K.A., veterinarnyy vrach; KUSHINA, L.K., veterinarnyy
vrach; KOSTIKYEVA, A.A., vrach-bakteriolog (Rostov-na-Donu)

Role of antiphage serum in the diagnosis of brucellosis. Veteri-
nariia 32 no.12:67-68 D '55. (MIRA 9:4)
(BRUCELLOSIS--DIAGNOSIS) (SERUM DIAGNOSIS)

Organizatsiya i proizvodstvo gidrotekhnicheskikh rabot. Moscow, 1961. 439 p.
The book describes the organization and production of hydro-technical works in connection with the construction of rural hydro-electric power stations. It includes preparatory work and plans, steel construction, organization of labor, and labor norms, accounting, and safety and fire prevention measures.

1. Russia--Electric Power Plants

APOLLOSOV, V.M., kandidat tekhnicheskikh nauk; YANOVSKIY, G.P., redaktor;
GURKOVA, Ye.M., khudozhestvennyy redaktor; MOISEYENKO, D.O., tekhnicheskiy redaktor.

[Building of prefabricated hydraulic engineering structures (for irrigation systems)] Stroitel'stvo gidrotekhnicheskikh soorushenii sbornoi konstruktsii (na orositel'nykh sistemakh). Moskva, Gos. izd-vo selkhoz. lit-ry, 1954. 342 p. [Microfilm] (MLRA 8:2)
(Hydraulic engineering) (Precast concrete construction)
(Reinforced concrete construction)

APOLLOSOV, Vasily Mikhaylovich, dots., kand.tekhn.nauk; SURIKOV, Mikhail
Aleksandrovich, kand.tekhn.nauk; LEBEDEV, Yu.D., red.; KL'SHTEYN,
V.L., red.; PEVNER, V.I., tekhn.red.

[Mechanisation, production, and organization of hydraulic engineering
work] Mekhanizatsiya, proizvodstvo i organizatsiya gidrotekhnicheskikh
rabot. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1957. 719 p.
(Hydraulic engineering) (MIRA 11:4)

APOLLOV, B. A.

APOLLOV, B. A. Gidrologicheskie informatsii i prognozy. Moskva, Gidrometeoizdat, 1945.
499 p.

DLC: CB661.A6

SO: LC, Soviet Geography, Part I, 1951, Uncl.

APOLLOV, B.A.; KALININ, O.P., otvetstvennyy redaktor; ORIGOR'YEV, V.S.,
redaktor; ORLOVA, N.S., tekhnicheskiy redaktor.

[Study of rivers] Uchenie o rekakh. [Moskva] Izd-vo Moskovskogo
universiteta, 1951. 521 p. [Microfilm] (MLRA 8:1)
(Rivers)

APFOLLOV, B. A.

Hydrological research in regions of shelter-belts. Vop.geog. 26, 1951.

SO: MLRA, April 1952

1. APOLLOV, B. A.
2. USSR (600)
4. Hydrology - Caspian Sea
7. Conference on extreme long range forecasts of the levels of the Caspian Sea.
Izv. AN SSSR. Ser. geog. no. 5, 1952

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

APOLLOV, B.A.

APOLLOV, B.A.

Method of hydrological investigation in planning shelterbelts.
Uch.zap.Mosk.un. no.160:147-150 '52. (MIRA 8:3)
(Hydrology)(Windbreaks, shelterbelts, etc.)

Аполлов, Б.А.

CHEBOTAREV, A. I.

"Fluviology." B.A. Apolloy. Reviewed by A.I. Chebotarev.
Meteor. i gidrol. no. 5:58-60 My '53. (MLPA 8:9)

1. Gosudarstvennyy gidrologicheskiy institut, Leningrad.
(Apollov, B.A.) (Rivers)

APOLLOV, B. A.

USSR/Geophysics - Hydrology of Volga

FD-1252

Card 1/1

Pub. 129-14/25

Author : Apollov, B. A.

Title : Run-off of the Volga since 1837

Periodical : Vest. Mosk. un., Ser. fizikom. i yest. nauk, 9, No 1, 107-120,
Feb 1954

Abstract : Compares the actual and computed monthly run-off of the Volga River since 1837, in connection with monthly variation in the level of the Caspian Sea. Concludes from described investigations that it is possible to determine, from the variations in the level of the Caspian, the yearly run-off of not only the Volga but also all rivers with an accuracy of 18.5 mm. It is possible to approximate the monthly course of Volga's run-off (i.e. the Volga's hydrograph) from the variations in the Caspian's level. The Volga can fluctuate in the limits from 95 to 333 mm in a year, much greater than usually computed.

Institution : Chair of Hydrology

Submitted : March 11, 1953

APOLLOV, B.A.

~~APOLLOV, B.A.~~

Study of the dynamics of shores of artificial reservoirs. Trudy
Inst.okean. 10:79-84 '54. (MLR 7:11)

1. Institut okeanologii Akademii nauk SSSR.
(Reservoirs)

APOLLOV, B.A.; BOBROV, S.M., redaktor; DOBRONRAVOVA, A.O., redaktor;
REYK, I.L., redaktor; POLYAKOVA, T.V., tekhnicheskiy redaktor.

[The Caspian Sea and its basin] Kaspiiskoe more i ego bassein.
Moskva, Izd-vo Akademii nauk SSSR, 1956. 115 p. (Nauchno-popu-
liarnaya seriya) (MIRA 9:4)

(Caspian Sea)

APOLLOV, B.A., professor.

Water cycle in the Caspian Sea; scientific conference in Astrakhan.
Vest.AN SSSR 26 no.12:110-111 D '56. (MIRA 10:1)
(Caspian Sea)

3(4)

PHASE I BOOK EXPLOITATION

SOV/2051

Moscow: Universitet. Geograficheskiy fakul'tet

Voprosy gidrologii (Problems in Hydrology) [Moscow] Izd-vo
Moskovskogo univ., 1957. 231 p. 2,400 copies printed.

Resp. Eds.: I. V. Samoylov and L. D. Kurdyumov; Tech Ed.: M.S.
Yermakov.

PURPOSE: This book is intended for hydrologists and geographers.

COVERAGE: This collection of articles on the hydrology of the
USSR is dedicated to Professor Ye. V. Bliznyak, Doctor of Tech-
nical Sciences. Among the topics discussed are: 1) the effect
of air temperature on flow volume, 2) the calculation of shower
runoff, 3) the speed of flood waters, 4) stream levels, 5)
spring floods, 6) suspended sediments in running streams, 7) the

Card 1/6

Problems in Hydrology

SOV/2051

effect of agricultural practices on hydrology, and others. The discussions are accompanied by maps, graphs, and tables illustrating the present or long-term hydrology of the USSR. References accompany each article.

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- Shvets, G. I. Characteristics of Water Conditions of the Dnepr River Over a Thousand Year Period 93
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Card 4/6

Problems in Hydrology

SOV/2051

Oliferov, A. N. Investigating the Snow Cover of the Crimean Highlands in 1953-1954 218

Rogov, M. M. Some Problems in Hydrographic Investigations in River Deltas (Using the Amu-Darya River Delta as an Example) 222

Blinov, L. K., and M. A. Burkal'tseva. The "Geographical Paradox" of Lake Balkhash 226

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MM/bg
7/17/59

Card 6/6

APOLLOV, B.A., professor.

The present and the future of the Caspian Sea. Tekh.mol. 25 no.1:
7-8 Ja '57. (MLRA 10:2)
(Caspian Sea--Hydrography)

APOLLOV, B.A., professor.

"The Caspian Sea" by K.K.Giul'. Reviewed by B.A.ApolloV.
Azerb.neft.khos. 36 no.1:48 Ja '57. (MLRA 10:5)
(Caspian Sea)
(Giul', K.K.)

AFELICV, B. A.

"The Connection Between Solar Activity and the Phenomena Determining the
Flow of Rivers"

report presented at the 3rd All-Union Hydrological Congress, 7-17 Oct 1957,
Leningrad.

(Izv. Ak Nauk SSSR, ser geograf., 3, pp3-9, '58)

APOLLOV, Boris Aleksandrovich; BOBROV, Semen Nikodimovich; KRAVETS, A.L.,
red.; KLIMOVA, Z.I., tekhn.red.

[The Caspian problem and its solution] Problema Kaspiia i ee
reshenie. Astrakhan', Izd-vo gazety "Volga," 1958, 23 p.
(MIRA 13:12)

(Caspian Sea)

GYUL', Kasim Kyazin ogly, prof., doktor geograf.nauk; APOLLOV, B.A., prof.,
red.; STRELKOVA, N.A., red.; SAVCHENKO, Ye.V., tekhn.red.

[The Caspian Sea problem; based on a public lecture delivered in
Baku] Problema Kaspia; po materialam publichnoi lektsii, pro-
chitannoi v Baku. Pod red. B.A.Apollova. Moskva, Izd-vo "Znanie,"
1959. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniю poli-
ticheskikh i nauchnykh znaniy. Ser.9, Fizika i khimiya, no.19)

(MIRA 12:10)

(Caspian Sea)

APOLLOV, B.A.

The Caspian problem and ways of solving it. Trudy Okean, km.
5:54228-159. (MIRA 13:6)
(Caspian Sea)

APOLLOV, B.A., ALEKSYEVA, K.I.

Forecasting the level of the Caspian Sea. Trudy Okean. kon. 5:63-
78. '59. (MIRA 13:6)
(Caspian Sea--Hydrography)

APOLLOV, Boris Aleksandrovich; KALININ, Gennadiy Pavlovich; KOMAROV,
Valentin Dmitriyevich; SHATILINA, M.K., red.; VLADIMIROV, O.G.,
tekhn.red.; BRAYNINA, M.I., tekhn.red.

[Hydrological forecasts] Gidrologicheskie prognozy. Leningrad,
Gidrometeor.isd-vo, 1960. 406 p. (MIRA 13:11)
(Hydrology)

APOLLOV, B.A.; ALEKSEYEVA, K.I.

Sun and hydrometeorological processes in the European U.S.S.R.
Astron.sbor no.3/4:130-136 '60. (MIRA 14:11)

1. Institut okeanologii AN SSSR, Moskovskiy gosudarstvennyy
univ.ситет.

(Hydrometeorology)

APOLLOV, B.A.; REMEZOVA, S.S.

Determining the actual rate of evaporation from the surface
of waters. Trudy Inst. okean. 37:155-160 '60. (MIRA 14:8)
(Evaporation)

APOLLOV, B.A., prof.

Problems dealing with the Caspian Sea. Priroda 49 no.8:60-63 Ag
'60. (MIRA 13:8)
(Caspian Sea--Water resources development)

APOLLOV, B.A.

Boris Pavlovich Orlov; on his 70th birthday. Vest.Mosk.un.Ser.5:
Geog. 17 no.3:76-77 My-Je '62. (MIRA 15:8)
(Orlov, Boris Pavlovich, 1892-)

APOLLOV, B.A.

"Guidebook for the Caspian Sea region" by K.K. Giul. Reviewed
by B.A. Appolov. Uch.zav. AGU. Geol.-geog.ser. no. 5:129-130 '59.
(MIRA 15:9)
(Caspian Sea region—Guidebooks)

APOLLOV, B.A., prof.; BOBROV, S.M., kand.geograf.nauk

The Caspian Sea will live. Priroda 52 no.2:68-75 '63. (MIRA 16:2)

1. Moskovskiy gosudarstvennyy universitet im. M.V. Lomonosova
(for Apollov). 2. Institut geografii AN SSSR, Moskva (for
Bobrov).

(Caspian Sea—Hydrology)

CHEBOTAREV, Nikolay Petrovich. Prinizimali uchastiye: BLIZNYAK, Ye.V.,
doktor tekhn. nauk, prof., retsenzent [deceased]; AFOLLOV,
B.A.,--doktor tekhn. nauk, prof., retsenzent; BEFANI, A.N.,
doktor tekhn.nauk, prof., retsenzent; LYKOV, V.D., kand.
tekhn. nauk, retsenzent; KALININ, G.N., red.; BELYAKOVA, Ye.V.,
red.; GEORGIYEVA, G.I., tekhn. red.

[Study of runoff] Uchenie o stoke. Moskva, Izd-vo Mosk. univ.,
1962. 405 p. (MIRA 15:8)

(Runoff)

APOLLOV, B.A.

Significance of economics in solving the "Problem of the Caspian
Sea." Vop. geog. no.57:78-83 '62. (MIRA 15:10)
(Caspian Sea) (Geographical research)

~~APOLLOV, D.~~, red.; GYUL', K.K., red.; ZAVRIYEV, V.G., red.;
BAGDATLISHVILI, D., red. izd-va; IBRAGIMOV, M., tekhn. red.

[Materials from the All-Union Conference on the Problem of the
Caspian Sea] Materialy Vsesoiuznogo soveshchaniia po probleme
Kaspiiskogo moria. Baku, Izd-vo AN Azerb.SSR, 1963. 381 p.
(MIRA 16:8)

1. Vsesoyuznoye soveshchaniye po probleme Kaspiyskogo morya,
Moscow, 1960. 2. Moskovskiy gosudarstvennyy universitet (for
Apollov).

(Caspian Sea)