LEONOV, A.L.

Selecting an efficient system for the self-regulation of the temperature of the insulation chambers in electrostatic precipitators. Koks i khim. no.12:46-48 '60. (MIRA 13:12)

1. Institut "Giprogazoochestka."
(Coke industry—Equipment and supplies)

LEONOV, A.L.

Automation of the production processes in the ethanolamine purification of fuel gases. Khim. prom. no.4:282-286 Ap '61. (MIRA 14:4)

(Gases--Purification) (Automatic control)

S/064/61/000/005/002/003
B110/B229

AUTHOR: Leonov, A. L., Scientific Secretary of the Section of Automation

TITLE: The first steps of the Section of Automation of the Scientific and Technical Council of the Goskhimkomitet (State Committee of Chemistry)

PERIODICAL: Khimicheskaya promyshlennost', no. 5, 1961, 71 - 73

TEXT: The Sektsiya avtomatizatsii (Section of Automation) of the Nauchno-tekhnicheskiy sovet Gosudarstvennogo komiteta Soveta Ministrov SSSR po khimii (Scientific and Technical Council of the State Committee of Chemistry of the Council of Ministers USSR) is to deal with the most important scientific and technical problems of automation of the chemical industry. In this task the following persons are engaged: heads and directors of Branch NII (Scientific Research Institutes) of the Goskhimkomitet (State Committee of Chemistry), the Ts NIIKA, the holders of chairs of the MKhTI im. Mendeleyev, research engineers, planning engineers, chemists of industry, specialists of the Gosplan of the USSR, of the Gosudarstvennyy komitet

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The first steps of the...

Soveta Ministrov SSSR po koordinatsii nauchno-issledovatel'skikh rabot (State Committee of the Council of Ministers USSR for the Coordination of Scientific Research Work) and of the State Committee of Chemistry. Plans for 1961 include discussion on cooperation between chemical engineers and specialists in automation in the elaboration of technological procedures and in the construction of the control system of automatic chemical plants of Stalinogorskiy khimkombinat (Stalinogorsk Chemical Combine) and Lisichanskiy khim kombinat (Lisichansk Chemical Combine) and Voronezhskiy zavod sinteticheskogo kautchuka (Voronezh Synthetic Rubber Plant), application of computer techniques, construction of special equipment, etc. N. N. Yelshin spoke about the examination of thematic plans of scientific research work of the institutes of the State Committee of Chemistry for 1961. Heads and directors of laboratories of the NIUIF, GIAP, NIOPiK, and other institutes spoke about cooperation between chemists and automation specialists. Apart from obtaining technological data required for automation, an engagement of special organizations of automation was considered. Especially the VNIISK dealt with the control of technological processes and their mathematical description. The VNIIG cooperates smoothly with the organizations dealing with the construction of equipment. The work of the

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laboratories VNIIV, NIUIF, NIIOgas, and others did not meet expectations. Some laboratories were charged with the development of continuous analytical methods and continuous testing of the properties of substances. The main organization of the chemical industry, OKBA, is to prepare a systematic coordination of the activities of Branch NII (Scientific Research Institutes) and render them methodical and scientific assistance. An extension of the automation laboratories of Branch NII and their establishment at all institutes was suggested. S. I. Vol'fkovich, S. A. Tsurikov, and B. I. Mordkovich (NIUIF) spoke about cooperation between analytical chemists, technologists, designers of equipment, electricians, etc. in the elaboration of new technological procedures. Combined brigades of the NIUIF with specialists of various organizations will be trained to cope with the greatest problems (e. g., removal of fluorine from phosphate fertilizers, calcination of magnesium sulfite in the Magnitogorskiy metallurgicheskiy kombinat (Metallurgical Combine of Magnitogorsk). To construct an automatic contact sulfuric-acid plant, cooperation between mathematicians, programing experts, physicists, chemists, thermodynamicists, experts in radio electronics, etc. will be required. L. M. Yakimenko spoke about cooperation between automation and technical laboratories of the KIP. As a result of

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preliminary recommendations of the planning engineers, new industries and technological equipment with the assistance of leading industrial technologists are planned. V. N. Kraynov of GIAP pointed out the lack of technological knowledge of automation specialists on the one hand, and that of automation knowledge of technologists on the other. The automation laboratory of the GIAP carried out automatization of the nitric acid concentration plant in the Chernorechenskiy khimzavod (Chemical Work of Chernorechensk), whereby many technological rules were discovered. In the Stalinogorsk Chemical Combine technologists did not consider the opinion of automation specialists and had to reconstruct the plant. In research work done by GIAP on ammonia production of the Stalinogorsk Chemical Combine, automation specialists did not participate. For the automation of mazout gasification, various optimum control possibilities were suggested by technologists, and equipment was perfected by automation specialists. According to A. S. Voronov of NIOPiK, the quality of aniline colors was increased by automation, working conditions were improved at the same time, and optimum production was achieved. Technologists of the NII, of the KIP of the plants, and of OKBA branches take part in the automation of several procedures, theoretical foundation of automation levels, etc. In

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order to develop new equipment, it is necessary for Branch NII to contact the KB as soon as possible. Speedy establishment of automation sections in the Nauchno-tekhnicheskiy sovety (scientific and technical councils) of some branches of NII and contact with automation institutes of the CSR and other socialist countries were recommended.

LEONOV, A.L.

First steps of the Automation Division of the Scientific and Technical Council of the State Chemical Committee. Khim.prom. no.5:367-369 My '61. (MIRA 14:6)

1. Uchenyy sekretar' Sektsii avtomatizatsii Nauchno-tekhnicheskogo soveta Goskhimkomiteta.
(Chemical industries)
(Automation)

AMELIN, Anatoliy Gavrilovich; PLISKIN, Lev Gavrilovich; SHUMILOVSKIY, Nikolay Nikolayevich; LEONOV, A.L., red.; SHPAK, Ye.G., tekhn. red.

[Principles of the automation of sulfuric acid manufacture by the contact process] Osnovy avtomatizatsii proizvodstva sernoy kisloty kontaktnym metodom. Moskva, Gos. nauchno-tekhn. izd-vo khim. lit-ry, 1961. 313 p. (MIRA 15:2)
(Sulfuric acid) (Automatic control)

LEONOV, A.L.

Branch Scientific and Technological Conference on the Automation of the Production of Synthetic Rubber and Synthetic Alcohol. Khim.prom. no.5:383-384 My '62. (MIRA 15:7)
(Rubber, Synthetic—Congresses)
(Alcohol—Congresses)
(Automation)

LEONOV, A.L.

Technological and economic indices for evaluating the progress of production automation. Khim.prom. no.9:670-674 S '62. (MIRA 15:11)

1. Opytno-konstruktorskoye byuro avtomatiki.
(Automation) (Chemical industries--Equipment and supplies)

LEONOV, A.L.; KRAYNOV, V.N.

Problems of automation at the First International Congress on Chemical Engineering Techniques, Chemical Machinery Manufacture, and Automation. Khim.prom. no.10:777-778 O '62. (MIRA 15:12)

(Chemical engineering--Equipment and supplies)
(Automation--Congresses)

L 07574-67 EWT(d)

ACC NR: AP6007603 SOURCE CODE: UR/0256/66/000/002/0059/0065

AUTHOR: Leonov, A. I. (Engineer; Lt. Col.; Candidate of technical sciences)

ORG: none

56
B

TITLE: New methods of processing signals

SOURCE: Vestnik protivovozdushnoy oborony, no. 2, 1966, 59-65

TOPIC TAGS: signal processing, pulse compression, filter circuit

ABSTRACT: This article examines ways of obtaining a high range resolution when using long probing pulses with frequency or phase modulation and subsequent compression of the signal being received, this compression being accomplished by using appropriate methods of signal processing. Defining an optimal filter as a linear filter at whose output the ratio of the peak signal value to the effective noise value reaches a maximum, the author examines the amplitude-frequency characteristics and phase characteristics of an optimal filter. It is found that as a result of compression of pulses a high range resolution, corresponding to the use of very short probing pulses, is retained and the average power of the radar station increases. The author also discusses phase-manipulated signals and presents simplified diagrams of filters for extending pulses and for compressing pulses and a block diagram of a device for producing an optimal processing of a phase-manipulated signal. Orig. art. has: 7 figures.

SUB CODE: 09/ SUBM DATE: none

Card 1/1 UDC: 621.391.837.1.002.235:621.376.3

LEONOV, A.M., Cand Tech Sci--(diss) "Certain Problems of analysis of the geometric ~~construction~~ set-up of mine surveying (mining) triangulations." Moz, 1958. 14 pp (Min of Higher Education USSR. Ins Mining Inst im I.V. Stalin), 120 copies (KL,22-58,108)

-94-

SOV/154-59-1-19/29

AUTHOR: Leonov, A. M., Graduate Student

TITLE: Some Problems in Constructing Triangulation Nets in Mines (Nekotoryye voprosy geometricheskogo postroyeniya markshey-derskikh (rudnichnykh) triangulyatsiy)

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy. Geodeziya i aero-fotos"yemka, 1959, Nr 1, pp 137-155 (USSR)

ABSTRACT: This is a study of the simplification of geometric forms in triangulation in mines by excluding diagonal directions. The simplification of triangulation nets for special purposes was not dealt with. - It is pointed out that the opinion is unfounded that the existence of diagonal directions increases the total weight of the triangulation. An exclusion of these directions does not cause a decrease in the total weight and the geometric weight of the net. It is useful to construct triangulation nets in mines from triangles of a geometric form without diagonal connections. It should be avoided to set points into the various combinations of fixed quadrangles and pentagons. The analysis shows that such points do not increase the accuracy of the final result.

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SOV/154-58-[illegible]/22

Some Problems in Constructing Triangulation Nets in Mines

There are 12 figures, 1 table, and 20 references, 20 of which are Soviet.

ASSOCIATION: Moskovskiy gornyy institut im. I. V. Stalina (Moscow Institute of Mining imeni I. V. Stalin)

Card 2/2

LEONOV, A.M., dotsent; LI, A.P., starshiy prepodavatel'

Determining optimum slope angles of rims in strip mines of the Karaganda Economic Region. Izv. vys. ucheb. zav.; gor. zhur. no.12:27-34 '61. (MIRA 16:7)

1. Karagandinskiy politekhnicheskiy institut. Rekomendovana kafedroy marksheyderskogo dela.
(Karaganda Economic Region—Strip mining)

LEONOV, A. M.

Leonov, A. M.

"Changes in the respiration and hemodynamics of the dog in the anemization of the brain brought about by the method of mobile ligatures under conditions of chronic experimentation." Stalingrad State Medical Inst. Stalingrad, 1956. (Dissertation for the Degree of Candidate in Medical Science).

Knizhnaya letopis'
No 34, 1956. Moscow.

IONKIN, G.A.; LEONOV, A.N.

Anemization of the brain in dogs by applying movable ligatures to vessels supplying the brain in nonsurgical experiment. Fiziol.zhur. 42 no.5:425-429 My '56. (MLRA 9:11)

1. Kafedra patologicheskoy fiziologii Stalingradskogo meditsinskogo instituta.

(BRAIN, blood supply
anemization by applying movable ligatures on vessels supplying brain in dogs)

LEONOV, A.N. (Stalingrad)

Acute blood loss in animals during hypothermia. Pat.fiziol. i eksp. terap. 3 no.5:77 S-O '59. (MIRA 13:3)

1. Iz kafedry patologicheskoy fiziologii (zaveduyushchiy - prof. G.A. Ionkin) Stalingradskogo meditsinskogo instituta.
(HYPOTHERMIA) (HEMORRHAGE)

GRIGORENKO, N.P., kand. med. nauk, otv. red.; LEONOV, A.N., zam. otv. red.; SPERANSKIY, V.S., dots. red.; ZHERDIN, I.V., prof., red.; KARPOVA, L.P., dots., red.; PETROV, K.M., zasl. vrach RSFSR, red.; KARPOVA, P.V., kand. med. nauk, red.

[Papers on the anatomy of the circulatory system] Sbornik nauchnykh rabot po anatomii krovenosnoi sistemy. Volgograd, Nizhne-Volzhskoe knizhnoe izd-vo, 1964. 2 v. (MIRA 18:12)

1. Volgograd. Meditsinskiy institut. 2. Glavnyy vrach Oblastnogo onkologicheskogo dispansera Volgogradskogo meditsinskogo instituta (for Petrov). 3. Kafedra normal'noy anatomii Volgogradskogo meditsinskogo instituta (for Grigorenko, Speranskiy).

USSR/Chemistry - Sulfur Compounds 21 Sep 51

"Transformation of Some Sulfur Compounds of the Aromatic Series (Dithioresorcinol, Thiocresol, Ditolyldisulfide and 2,6-Dimethylthianthrene) Over an Aluminum Catalyst," I. N. Tits-Skvortskov, A. N. Leonov, S. Ya. Levin, Moscow State U imeni Lomonosov

"Dok Ak Nauk SSSR" Vol LXXX, No 3, pp 377-380

Thiophenol reacts with hydrogen in 2 ways to form: (1) Benzene and H_2S; (2) thianthrene. Dithioresorcinol reacts with hydrogen to form toluene and H_2S. Diphenyldisulfide, when hydrogenated, splits

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to form thiophenol. 2,6-Ditolydisulfide splits to form thiocresol. 2,6-Dimethylthianthrene splits to form 2 molecules of parathiocresol.

210T30

LEONOV, A. N.

LEONOV, A.N., inzh.

Results of poor repairing. Put' i put.khoz. 7 no.4:28-29 '63. (MIRA 16:3)

1. Starshiy dorozhnyy master, stantsiya Moskva-Smolenskaya.
(Railroads—Maintenance and repair)

GRIGORENKO, N.P., zasl. vrach RSFSR, kand. med. nauk; LIPCHENKO, V.Ya., kand. med. nauk, otv. red.; LEONOV, A.N., dots., red.; KASATKIN, S.N., prof., sasl. doktor nauki RSFSR, prof., red.; POLYANTSEV, A.A., prof., zasl. doktor nauki RSFSR, red.

[Pathogenesis, clinical aspects, treatment and prevention of the most serious diseases; materials of the 21st scientific session] Patogenez, klinika, lechenie i profilaktika vazhneishikh zabolevanii; materialy 21-i nauchnoi sessii. Volgograd, 1963. 347 p. (MIRA 17:12)

1. Volgograd. Meditsinskiy institut. 2. Zaveduyushchiy kafedroy obshchey khirurgii Volgogradskogo meditsinskogo instituta (for Polyantsev). 3. Zaveduyushchiy kafedroy normal'noy anatomii Belgogradskogo meditsinskogo instituta (for Kasatkin). 4. Kafedra normal'noy anatomii Volgogradskogo meditsinskogo instituta (for Grigorenko, Lipchenko).

LEONOV, A.P.

LEONOV, A.P.

Cooperation of two enterprises. Izobr.v SSSR 2 no.11:51 N '57. (MIRA 10:10)

(Textile industry)
(Plastics industry)

1. LEONOV, A.P.

2. USSR (600)

4. Caucasus - Geology, Stratigraphic

7. Result of a natural stratigraphic division of the lower Paleocene deposits of Central Circaucasia. Izv. AN SSSR. Ser. geol. no. 3, 1952.

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

LEONOV, A.P.

Basic conceptions on areal and general oceanography. Vest.LGU 14 no.6:137-139 '59. (MIRA 12:6)
(Oceanography)

LECNOV, A.P.

Reconstruction of mill ventilators. Sbor.rats.predl.vnedr.v proizv. no.1:44 '61. (MIRA 14:7)

1. Novo-Tul'skiy metallurgicheskiy zavod.
(Fans, Electric--Technological innovations)

LEONOV, Anatoliy Pavlovich; CHEKALIN, N.A., red.

[Collection of problems in electrical engineering] Zadachnik po elektrotekhnike. Moskva, Energiia, 1965. 111 p. (MIRA 18:2)

LEONOV, A. R.

112-1-1664

Translation from: Referativnyy Zhurnal, Elektrotekhnika, 1957, Nr 1, p. 250 (USSR)

AUTHOR: Leonov, A.R.

TITLE: Voltage Stabilizer (Stabilizator napryazheniya) (Proposal of A.A. Petrov, N.V. Finashin, B.N. Sokolov)

PERIODICAL: Sbornik rats. predlozheniy. M-vo elektrotekhn. prom-sti SSSR, 1955, Nr 56, pp. 12-15

ABSTRACT: A description is given of a voltage stabilizer setup with a feedback to be used instead of a storage battery for checking voltmeters and wattmeters of all systems and of 0.1 - 0.5 classes with measurement limits up to 300 v to be made with d-c potentiometer sets of the П Н-2 or П В-2 types. Specifications of the stabilizer: voltage 320 v, current up to 300 ma, output voltage variation after 1 hr of initial heating is not more than 0.002 v (0.0006%). A practical circuit diagram of the stabilizer is presented (the following tubes were used: СГ3С, 6Н9С - 2 pieces, 6Н5С - 4 pieces, 5 П 3С - 3 pieces); transformer and choke coil data are also given. Results obtained in testing the setup permit recommending it for the indicated purpose. V.A.L.

Card 1/1

LEONOV, A. R.

112-1-1192

Translation from: Referativnyy Zhurnal, Elektrotekhnika, 1957, Nr 1, p. 187 (USSR)

AUTHOR: Leonov, A. R.

TITLE: Improving the Efficiency of the Impregnating Technique in the Production of Magnetic Amplifiers (Proposition of K. S. Marchenko). (Ratsionalizatsiya tekhnologicheskogo protsessa propitki pri izgotovlenii magnitnykh usiliteley). (Predlozheniye K.S. Marchenko)

PERIODICAL: Sbornik rats. predlozh. M-vo elektrotekhn. prom-sti SSSR, 1956, Nr 7 (65), pp.9-10.

ABSTRACT: It is proposed to wind up the coils of magnetic amplifiers with a conductor preliminarily impregnated, instead of having the frame dried, impregnated with varnish, and

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112-1-1192

Improving the Efficiency of the Impregnating Technique (Cont.)

then baked in the drying chamber after the winding up of each coil. With the new method of winding, the production process at the plant "Elektroapparat" was reduced more than 3 times. The quality of magnetic amplifiers was greatly improved and their production became cheaper.

B.N. Sh.

Card 2/2

LEONOV, A.R.

New equipment manufactured by "Elektroapparat." Vest. elektroprom. 32 no.4:74-76 Ap '61. (MIRA 15:5)
(Electric insulators and insulation)
(Electric switchgear)

TAYTS, Ye.M., doktor tekhn. nauk; SHVARTS, S.A., kand. tekhn. nauk[deceased]; PEYSAKHZON, I.B., inzh.; GEL'FER, M.L., inzh.; DMITRIYENKO, M.T., inzh.; DORFMAN, G.A., inzh.; IZRAELIT, Ye.M., inzh.; KULAKOV, N.K., inzh.; KUSHLYANSKIY, B.S., inzh.; MEYKSON, L.V., inzh.[deceased]; LEONOV, A.S., inzh.; SHVARTS, G.A., inzh.; SHVARTSMAN, I.Ya., inzh.; YATSENKO, N.Ya., inzh.; BABIN, P.P., inzh.; KHANIN, I.M., doktor tekhn. nauk, prof., red.; KOZYREV, V.P., inzh., red.; KUPERMAN, P.I., inzh., red.; LGALOV, K.I., inzh., red.; LEYTES, V.A., inzh., red.; LERNER, B.Z., inzh., red.; POTAPOV, A.G., inzh., red.; SHELKOV, A.K., red.

[By-product coke industry worker's handbook in six volumes] Spravochnik koksokhimika v shesti tomakh. Moskva, Metallurgiia. Vol.2. 1965. 288 p. (MIRA 18:8)

FRIDMAN, M.I.; LEONOV, A.S.; MAYSTRENKO, A.M.

Eliminating the leakages of blast furnace gas through the dividing wall of regenerators. Koks i khim. no.2:29-30 '62. (MIRA 15:3)

1. Koksokhimstantsiya (for Fridman, Leonov). 2. Dneprodzerzhinskiy koksokhimicheskiy zavod (for Maystrenko).
(Coke ovens)

LEONOV, A.S.

Checker-brickwork of regenerators and grates. Koks i khim. no.4:29-30 '62. (MIRA 16:8)

1. Dneprodzerzhinskiy koksokhimicheskiy zavod.
(Coke ovens)

LEONOV, A.S.

Improve the removal of coke-oven gas from the coking chambers. Koks i khim. no.11:41 '63. (MIRA 16:12)

1. Khar'kovskiy politekhnicheskiy institut.

LEONOV, A.V.

Ordovician stratigraphy of southeastern Kazakhstan. Vest. AN Kazakh. SSR 19 no.11:90-92 N'63. (MIRA 17:5)

LEONOV, A.V.

Manifestation of recent volcanism in southeastern Kazakhstan. Izv. AN Kazakh. SSR. Ser. geol. 21 no.5:45-56 S-O '64. (MIRA 18:5)

1. Institut geologicheskikh nauk im. K.I.Satpayeva AN KazSSR, Alma-Ata.

ABDRAKHMANOV, K.A.; LEONOV, A.V.; LYALIN, Yu.I.; MILIER, Ye.Ye.

Second All-Union Volcanologic Conference. Izv. AN Kazakh. SSR. Ser.geol. 22 no.2:79-81 Mr-Ap '65. (MIRA 18:5)

1. Institut geologicheskikh nauk imeni Satpayeva, Alma-Ata.

LEONOV, A. YE.

LEONOV, A.Ye.

"Plant toolroom management". N.I.Poliakov. Reviewed by A.E.Leonov. Vest.mash.35 no.7:90-92 Jl'55. (MLRA 8:10)
(Machinists' tools) (Factory management)

LEONOV, A.Ye., dots.

"Atlas of machine parts (transmissions)" by B.P. Dashkevich, S.K. D'iachenko, S.Z. Stolbovoi. Reviewed by A.E. Leonov. Vest. mash. 38 no.2:83-84 F '58. (MIRA 11:1)

(Power transmission)

(Dashkevich, B.P.) (D'iachenko, S.K.) (Stolbovoi, S.Z.)

ZMAGA, P.I., inzh., red.; VOROB'YEV, S.A., kand.tekhn.nauk, red.; KUZUBOV, V.I., inzh., red.; LEONOV, A.Ye., dotsent, red.; MALYSH, Yu.I., inzh., red.; PUSTOVALOV, V.I., inzh., red.; SAVCHENKOV, V.A., kand. tekhn.nauk, red.; KHMARA, S.M., kand.tekhn.nauk, red.; DONSKOY, Ya.Ye., red.; LYALYUK, I.P., red.; SHEVCHENKO, M.G., tekhn.red.

[Advanced technology; collection of articles on the introduction of advanced technology in machinery plants of Kharkov] Progressivnaia tekhnologiia; sbornik statei ob opyte vnedreniia progressivnoi tekhnologii na khar'kovskikh mashinostroitel'nykh zavodakh. Khar'kov, Khar'kovskoe knizhnoe izd-vo, 1959. 297 p. (MIRA 13:1)

1. Politekhnicheskiy institut imeni Lenina (for Khmara).
(Kharkov--Machinery industry--Technological innovations)

LEONOV, Andrey Yevstaf'yevich; KHAYMOVICH, Ye.M., prof., doktor tekhn.nauk, retsenzent; PILIPENKO, Yu.P., red.

[Pumps for the hydraulic systems of machine tools and machinery] Nasosy gidravlicheskikh sistem stankov i mashin. Moskva, Gos. nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1960. 224 p. (MIRA 13:10)

(Pumping machinery) (Machine tools--Hydraulic driving)

ZMAGA, P.I., inzh., red.; VOROB'YEV, S.A., kand.tekhn.nauk, red.; KABLOV, A.A., inzh., red.; KUZUBOV, V.I., inzh., red.; LEONOV, A.Ye., dotsent, red.; TUPITSYN, A.I., kand.tekhn.nauk, red.; KHMARA, S.M., kand.tekhn.nauk, red.; DONSKOY, Ya.Ye., red.; KARDASH, G.I., red.; LYALYUK, I.P., red.; LIMANOVA, M.I., tekhn.red.

[Mechanization and automation; collected articles on the introduction of mechanization and automation at machinery plants in Kharkov] Mekhanizatsiia i avtomatizatsiia; sbornik statei ob opyte vnedreniia mekhanizatsii i avtomatizatsii na Khar'kovskikh mashinostroitel'nykh zavodakh. Khar'kov, Khar'kovskoe knizhnoe izd-vo, 1960. 373 p. (MIRA 14:4)
(Kharkov--Machinery industry) (Automation)

POPCHENKO, S., kand.tekhn.nauk; LEONOV, B., inzh.

Experience with the use of cold asphalt waterproofing. Zhil. stroi. no. 3:7-9 Mr '61. (MIRA 14:4)

(Waterproofing)

DOYNIKOV, I.; LEONOV, B.

A mining foreman in the morning, a ballerina at night. Sov. profsoiuzy 18 no.8:34-35 '62. (MIRA 15:4)
(Moscow--Ballet)

BUD'KO, A.V.; BOGDANOV, G.I.; LEVITSKIY, D.Z.; DROBOT, A.S.; YAKOVENKO, K.F.; MARCHENKO, A.A.; MATVEYEV, I.K.; LEONOV, B.A.; BABENKO, V.T.

Pillar recovery in the Krivoy Rog Basin. Gor. zhur. no.5:22-24 My '65. (MIRA 18:5)

1. Institut gornogo dela im. A.A.Skochinskogo, Moskva (for Bud'ko, Bogdanov). 2. Trest Leninruda (for Levitskiy). 3. Rudnik imeni R. Lyuksemburg (for all except Bud'ko, Bogdanov, Levitskiy).

LEONOV, B.G., ~~inzh.~~; LIBMAN, M.D., inzh.

Using cold asphalt plaster in waterproofing. Biul. tekh. inform. po stroi. 5 no.4:18-20 Ap '59. (MIRA 12:8)
(Waterproofing) (Asphalt)

LEONOV, B. I.

Iodometric determination of iodides. B. I. Leonov (Med. Inst., Kishinev). *Zhur. Anal. Khim.* 11, 749-51(1956).—By this method iodide is oxidized to free I with $K_2Cr_2O_7$ in acid medium. Excess acid and dichromate are removed with dry $BaCO_3$ and I is titrated with $Na_2S_2O_3$. This method compares favorably with $NaNO_2$ and $CHCl_3$ methods.

M. Hosoi

LEONOV, B. M.

"A New Type of Draw-in Collect for Lathes and Turrent Lathes," Stanki I Instrument, 14, No. 6, 1943

BR-5259019

LEONOV, B. M. Engineer

"A Machine Tool for Use in Forming Shops." Stanki I Instrument Vol. 15, No. 1-2 1944

BR-52059019

KUZNETSOV, A.P., otv. red.; MALIKOV, M.F., zasluzhennyy deyatel' nauki i tekhniki, prof., red.; BARINOV, V.A., doktor tekhn. nauk, prof., red.; LEONOV, B.M., red.; MALIKOV, S.F., kand. tekhn. nauk, red. KOL'CHENKO, G.N., red.

[Hundred years of the state weights and measures service in the U.S.S.R.] Sto let gosudarstvennoi sluzhby mer i vesov v SSSR. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1945. 376 p. (SSSR. Gosudarstvennye standarty) (MIRA 14:7)

1. Russia(1923- U.S.S.R.) Komitet standartov, mer i izmeritel'nykh priborov. 2. Predsedatel' Komiteta po delam mer i izmeritel'nykh priborov pri Sovete Narodnykh Komissarov SSSR (for Kuznetsov) 3. Chlen Komiteta po delam mer i izmeritel'nykh priborov pri Sovete Narodnykh Komissarov SSSR (for Leonov)
(Weights and measures)

LEONOV, B. M. and K. N. KATSMAN.

Gosudarstvennaia sluzhba mer i vesov v SSSR. Moskva, Mashgiz, 1951. 119 p.

At head of title: Komitet po delam mer i izmeritel'nykh priborov.

Public service of weights and measures in the USSSR.

DLC: QC100.5.L4

SO: Manufacturing and Mechanical Engineering in the Soviet Union, Library of Congress, 1953.

LEONOV, B.M.

New developmental stage in technical control techniques. Izm. tekh. no.1:6-9 Ja-F '55. (MLRA 8:9)
(Quality control)

LEONOV, B.M.

LEONOV, B.M.

Reorganization of the checking and inspection operations. Izm. tekh. no.6:15-21 N-D '57. (MIRA 10:12)

(Mensuration)

L 40004-66 EWT(m)/EWP(t)/ETI IJP(c) JD/WW/RM/JG

ACC NR: AP6008272 (N) SOURCE CODE: UR/0080/66/039/002/0359/0362

48

AUTHOR: Kuzin, I. A.; Taushkanov, V. P.; Leonov, B. M.; Boganch, Ya.

ORG: none

TITLE: Sorption of metals from an acetate solution by SKT activated charcoal

SOURCE: Zhurnal prikladnoy khimii, v. 39, no. 2, 1966, 359-362

TOPIC TAGS: sorption, chemisorption, acetic acid, ammonium compound, URANIUM

ABSTRACT: The sorption of zirconium, chromium, cadmium, zinc, lead, manganese, nickel, cobalt, uranium, barium, and cesium by activated SKT charcoal from solutions of acetic acid and ammonium acetate was studied. It was found that uranium is more readily sorbed by the charcoal than any of the other metals. The optimum mixture of acetic acid and ammonium acetate for the sorption of uranium is 0.45 mol acetic acid and 0.05 mol ammonium acetate. Addition of the latter to the acetic acid solution immediately increased the sorption by the charcoal; however, continued increase in the concentration of ammonium acetate beyond 0.05 mol reduced the sorptive capacity of the charcoal exponentially. It was found that NH_4NO_3 in a pH solution of 2.4-3.0 slightly increased the sorptive capacity of charcoal above a salt concentration of 1 mol/dm^3. Experimental data was obtained on a bed of charcoal 60 mm high. Passage of the acetate so-

UDC: 661.183.2+547.292

Card 1/2

L 40004-66

ACC NR: AP6008272

lution through the bed occurred at a rate of 1 $cm^3/cm^2 \cdot min$. Orig. art. has: 2 tables, 2 figures.

SUB CODE: 07,11/ SUBM DATE: 19Apr65/ ORIG REF: 006/ OTH REF: 002

Card 2/2 11b

LEONOV, B.N.; SUSOV, M.V.

Using the aerial photo interpretation method in prospecting for kimberlite pipes. Izv.vys.ucheb.zav.; geol. i razv. 1 no.11:59-62 N '58. (MIRA 12:11)

1. Vsesoyuznyy aerogeologicheskiy trest.
(Photographic interpretation) (Kimberlite)

LEONOV, B.N.

Origin of the relief and the geomorphological zonation of the Central Siberian Upland. Trudy VAGT no.7:167-182 '61. (MIRA 14:7)

(Siberian Platform--Physical geography)

BITERMAN, I.M.; KUTEYNIKOV, Ye.S.; LEONOV, B.N.; NATAPOV, L.M.

Lower Carboniferous sediments in the Kyuyutingdinskiy trough of the northeastern Siberian Platform. Biul.MOIP.Otd.geol. 36 no.6:96 N-D '61. (MIRA 15:7)

(Olenek Valley—Geology, Stratigraphic)

BITERMAN, I.M.; KUTEYNIKOV, Ye.S.; LEONOV, B.N.; NATAPOV, L.M.

New data on the lower Carboniferous deposits of the northeastern part of the Siberian Platform. Dokl.AN SSSR 144 no.3:613-616 My '62. (MIRA 15:5)

1. Vsesoyuznyy aerogeologicheskiy trest. Predstavleno akademikom A.L.Yanshinym.
(Siberian Platform--Geology, Stratigraphic)

LEONOV, B.N.

Basic characteristics of the geology of the northeastern part of the Siberian Platform. Trudy VAGT no.8:5-16 '62. (MIRA 15:11)
(Siberian Platform--Geology)

GOGINA, N.I.; IZRAILEV, L.M.; LEONOV, B.N.

New data on the nature of boundary between Middle and Upper Cambrian sediments in the northeastern part of the Siberian Platform. Trudy VAGT no.8:16-20 '62. (MIRA 15:11)
(Siberian Platform--Geology, Stratigraphic)

LEONOV, B.N.; PROKOPCHUK, B.I.

Age of kimberlites in the northeastern part of the Siberian Platform. Trudy VAGT no.8:80-84 '62. (MIRA 15:11)
(Siberian Platform--Kimberlite)

LEONOV, B.N.

Practice of using aerial methods in geological studies in the eastern part of the Siberian Platform. Trudy VAGT no.8:123-130 '62. (MIRA 15:11)

(Siberian Platform--Aeronautics in geology)

PROKOPCHUK, B.I.; IZRAILEV, L.M.; IL'IN, P.A.; LEONOV, B.N.; SUSOV, M.V.; KOSTRYUKOV, M.S.

Diamond potential of the Lena Valley; new diamond-bearing area in the northeastern part of the Siberian Platform. Trudy IAFAN AN SSSR Ser. geol. no.9:115-122 '63. (MIRA 16:12)

BATURIN, V.V., glav. red.; BRYUKHANOV, V.N., red.; TSIKKEL', L.M., red.VOSKRESENSKIY, Ye.N., red.; IL'INA, N.S., red.; LEONOV, B.N., red.; LUNGERSGAUZEN, G.F., red.; MINSKAYA, V.M., red.; MORALEV, V.M., red.; RAKOVETS, O.A., red.

[Methods for the interpretation of the materials of aerial photography in geological studies; materials] Metody deshifrirovaniia aerofotomaterialov pri geologicheskikh issledovaniiakh; materialy. Glav. red. V.V.Baturin, V.N. Briukhanov, L.M.TSikkel'. Moskva, Izd-vo "Nedra," 1964. 150 p. (MIRA 17:7)

1. Vsesoyuznyy seminar po geologicheskomu deshifrirovaniyu pri geologicheskikh issledovaniyakh, Moscow, 1961.

LEONOV, B.N.; BITERMAN, I.M.; NATAPOV, L.M.

Characteristics of the tectonic development of the Olenek highland in the Late Pre-Cambrian. Dokl. AN SSSR 161 no.5:1173-1176 Ap '65. (MIRA 18:5)

1. Submitted February 15, 1964.

43477

S/205/62/002/006/003/021
E027/E410

27.1220

AUTHOR: Leonov, B.V.

TITLE: Change in the antioxidant activity of cultures of the Hep-2 cell strain under the influence of external gamma-irradiation

PERIODICAL: Radiobiologiya, v.2, no.6, 1962, 819-823

TEXT: The author has used the oxidation of β-3,4-dioxyphenyl-α-aminopropionic acid (DOPA) as a system for studying the antioxidant properties of Hep-2 cells subjected to gamma irradiation. Monolayers of the cells grown in Roux bottles by standard methods were irradiated with a cobalt source in a total dose of 400 r at the rate of 290 r per minute. The cells were removed with versene and prepared as a suspension in pH 7.6 phosphate buffer in a concentration of 3×10^6 cells in 4.5 ml. DOPA was added to a final concentration of 3×15^6 M, and also a detergent ("sipo") to hold in solution the pigment formed by oxidation. The mixture was incubated at 37°C for 18 hours. The progress of the oxidation of DOPA was followed by determining the optical density of filtered samples removed at intervals. The oxidation of DOPA was also

Card 1/2

LEONOV, B. V.

(c)

Radical Formation by Irradiation in Living Cells

V. N. Benevolensky, A. I. Shuravlev, A. A. Mihailova, B. N. Tarusov and B. V. Leonov

The amount of free radicals in organs of rats and in cells cultured *in vitro* during and after irradiation has been studied.

Radicals were determined using the method Koslov-Tarusov. Intracellular polymerisation was measured by the use of low toxicity water-soluble monomers of the polyvinyl and acrilo nitrate groups. The monomers were introduced into cells at different intervals before and after irradiation. In addition, peroxide radicals in living cells were determined for very low intensity radiations (Shuravlev). Both methods have some advantage over the paramagnetic resonance method since living cells are used.

It was shown that the radiation-induced free radicals in living cells are either oxidative or non-oxidative, and that radical formation continues after irradiation. The ratio of oxidative to non-oxidative radicals is reduced with increasing ionisation density.

The kinetics of radical formation in living cells were studied as a function of dose and time.

Scientific Association of Radiologists, Academy of Sciences of the USSR, Moscow

report presented at the 2nd Intl. Congress of Radiation Research, Harrogate/Yorkshire, Gt. Brit. 5-11 Aug 1962

L 13330-63 EWT(1)/EWT(m)/BDS AFFTC/AMD/ASD AR/K

ACCESSION NR: AP3003926 S/0205/63/003/004/0518/0522

AUTHOR: Leonov, B. V.; Lomova, M. A.; Rudakov, I. A. 56

TITLE: Relation of radiosensitivity of rats with antioxidation activity of bone marrow and nonesterified fatty acid content in their blood while in a stress condition

SOURCE: Radiobiologiya, v. 3, no. 4, 1963, 518-522

TOPIC TAGS: antioxidation, bone marrow, nonesterification, fatty acid, stress reaction, radiosensitivity

ABSTRACT: Experiments were performed to determine changes in antioxidation activity of bone marrow and the NEFA (nonesterified fatty acid) content of the blood during a condition of stress and to compare them with changes in radiosensitivity of the organism during the same period. Female white rats were used for the experiment. Group I was exposed to irradiation but not subjected to stress. Groups II and III were subjected to stress produced by a 2-mamp electric current of 2-sec duration given at 2-min intervals. Group II animals were irradiated immediately after one hr of exposure to electric stress. Group III animals were subjected to irradiation 24 hr after exposure to electric stress for

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L 13330-63

ACCESSION NR: AP3003926

3 hr. In all cases irradiation was produced by Co^{60} using EGO-2 equipment in 700-r doses at the rate of 260 r/min. A stress condition was found to lower the antioxidation activity of bone marrow, increase the NEFA content of the blood, and increase the radiosensitivity of rats. It is conjectured that owing to mobilization of fats from fat deposits antioxidizing agents are used up more rapidly in a stress condition and that one of the mechanisms responsible for an increase in radiosensitivity of animals in a state of stress may be the oxidation of mobilized lipides. Orig. art. has: 3 tables.

ASSOCIATION: none

SUBMITTED: 10Sep62 DATE ACQ: 15Aug63 ENCL: 00

SUB CODE: AM NO REF SOV: 010 OTHER: 014

Card 2/2

ACCESSION NR: AP4015088 S/0205/64/004/001/0072/0075

AUTHOR: Leonov, B. V.; Lomova, M. A.

TITLE: Change in total fatty acid level of tissue cultures after gamma-irradiation

SOURCE: Radiobiologiya, v. 4, no. 1, 1964, 72-75

TOPIC TAGS: gamma-irradiation, fatty acid level, tissue culture strain Ner-2, lipid metabolism, nitrogen level, histochemical lipid investigation, lipid-protein ratio

ABSTRACT: The effect of gamma-irradiation on lipid metabolism was studied in tissue culture cells (strain Ner-2) biochemically and histochemically. The cells were gamma-irradiated (EGO-2 unit, 270 r/min) with single 400 r doses and investigated 4 days later. Total fatty acids were determined by Dole's method in 10-15 million cells after preliminary saponification of lipids and were expressed in microequivalents of palmitic acid for 10 million cells. Total nitrogen level of cells was determined. Cells were grown in a single layer and then stained with scarlet red for morphological investigation. Findings show that the total fatty acid level is 3.27 microequivalents

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ACCESSION NR: AP4015088

for irradiated cells compared to 1.81 microequivalents for control cells and that nitrogen levels are practically equal with 0.50 mg for irradiated cells and 0.52 mg for control cells. Histochemical investigations revealed the presence of lipids in control and irradiated cell protoplasm, but visually no appreciable difference in their number could be found. Possible explanations for the higher lipid level in irradiated cells include increased synthesis of fats, lower consumption of fats, and intensified absorption of ready lipids from the nutritive medium. The lipid-protein ratio of 6.3 for irradiated cells and 3.6 for control cells suggests extensive cell degeneration by the 4th day after irradiation. Lack of quantitative difference in lipids between control and irradiated cells determined histochemically does not contradict biochemical findings because the histochemical method does not reveal finer quantitative changes. The accumulation of lipids in irradiated cells may be a radioprotective reaction as found for example in irradiated yeast cells. Orig. art. has: 1 figure, 1 table.

ASSOCIATION: None

Card 2/3

LEONOV, B. V.

22435. LEONOV, B. V. Opyt iegotovleniya asfal'tovykh armirovannykh matov na stroitel'nykh plosh chadkxkh. gidrotekhn. stroit-vo, 1949, No 7, S-27-30

SO: LETOPIS' No. 30, 1949

POPCHENKO, S.N., kand.tekhn.nauk; LEONOV, B.V., inzh.

Using machinery in cold laying of waterproof bitumastic coatings. Mekh. stroi. 15 no.4:17-19 Ap '58. (MIRA 11:5)
(Bitumen)

POPCHENKO, S.N., kand.tekhn.nauk; LEONOV, B.V., inzh.; YEFREMOV, S.G., inzh.

Cold asphalt coatings for reinforced concrete roofs. Prom. stroi. 40 no.5:26-30 '62. (MIRA 15:5)
(Asphalt)
(Roofing, Concrete)

POPCHENKO, Sergey Nikolayevich; LEONOV, Boris Vasil'yevich; YEFREMOV, Stanislav Georgiyevich; STARITSKIY, P.G., red.

[New developments in the construction of nonrolled roofing of cold asphalt mastic] Novoe v stroitel'stve bezrulonnykh krovel' iz kholodnykh asfal'tovykh mastik. Leningrad, 1964. 21 p. (MIRA 18:1)

POKROVSKIY, Nikolay Stepanovich; LEONOV, B.V., red.

[Saturation waterproofing of concrete] Propitochnaia gidroizoliatsiia betona. Moskva, Energiia, 1964. 68 p. (MIRA 18:4)

L 10280-67 EWT(1)/EWT(m) JK/GD

ACC NR: AT6029627 SOURCE CODE: UR/0000/66/000/000/0135/0144

AUTHOR: Loonov, B. V.; Mikhaylova, A. A.

ORG: none

TITLE: The tissue culture method in radiobiological investigations

SOURCE: Voprosy obshchey radiobiologii (Problems of general radiobiology). Moscow, Atomizdat, 1966, 135-144

TOPIC TAGS: radiobiology, tissue culture, radiation biologic effect

ABSTRACT: The article is based on a literature survey and presents data on tissue culture methods in radiobiological studies. These materials indicate that tissue cultures are good models for studying various aspects of radiation biologic effects: effect of irradiation dose size and rate on the degree of radiation injury, biologic radiation action with different ionization density, restoration processes of irradiated cells and problems of radioprotection. Growth of tissue cultures in the form of a layer or suspension makes it possible to conduct physicochemical and histological investigations of cells and investigations of protein, lipid and carbohydrate metabolism. Experimental data based on tissue culture investigations concur with the present position of radiobiology and bring us closer to uncovering the mechanism of radiation biologic effects. Orig. art. has: 1 table.

SUB CODE: 06/ SUBM DATE: 23Apr66/ ORIG REF: 016/ OTH REF: 056

LEONOV, D., inzh.

Mechanotrons. Izobr.i rats. no.3:8-9 '63. (MIRA 16:4)
(Electron tubes)

1. KUSHNER, Kh. F.; GANTSHEL', M. A.; LEONOV, D. G.

2. USSR 600

4. Poultry Breeds

7. Intervarietal crossing of chickens on the "Kommunarka" State Farm, Sots. zhiv, 14, No. 12, 1952.

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

YEVDOKIMOV, V.F.; LEONOV, E.A.

Serous meningitis in acute pancreatitis. Vrach. delo no.3:135-136 Mr '64. (MIRA 17:4)

BABOKIN, I.A., gornyy inzhener; LEONOV, F.A., redaktor; RATNIKOVA, A.P., redaktor; PROZOROVSKAYA, V.A., tekhnicheskiy redaktor; ALADOVA, Ye.I., tekhnicheskiy redaktor.

[Water in coal mines and methods of combating it in Moscow Basin] Shakhtnye vody i sposoby bor'by s nimi v Podmoskovnom basseine. Moskva, Ugletekhizdat, 1954. 311 p. (MLRA 8:5)
(Moscow Basin—Mine drainage) (Mine water)

LEONOV, G.

Experience in manufacturing elements for large-panel buildings in series 1-335. Na stroi.Ros. 3 no.4:25-26 Ap '62. (MIRA 15:9)

1. Glavnyy inzh. Krasnoyarskogo zavoda zhelezobetonnykh izdeliy No.1.

(Precast concrete construction)
(Krasnoyarsk--Building--Details)

KLIMENKO, V.G.; BEREZOVIKOV, A.D.; LEONOV, G.B.

Change in the composition of proteins in ripening seeds of lentil, cowpea and chick-pea. Biokhimiia 29 no.4:596-601 Jl-Ag '64. (MIRA 18:6)

1. Kafedra biokhimii i nauchno-issledovatel'skaya laboratoriya khimii belka Gosudarstvennogo universiteta, Kishinev.

LEONOV, G.B.

Determining the specific gravity of biological liquids. Zdravookhranenie 2 no.4:48-50 Jl-Ag '59. (MIRA 14:6)

1. Iz kafedry biokhimii (zav. - prof. M.S.Mikhlin) Kishinevskogo meditsinskogo instituta.
(SPECIFIC GRAVITY) (LIQUIDS)

SOV-98-58-9-10/21

AUTHOR: El'yasberg, S.Ye. and Leonov, G.I., Engineers

TITLE: The Dissipation of Stream Energy in the Lower Waters of Low Pressure Dams (Gasheniye energii potoka v nizhnem b'yefe nizkonapornykh plotin)

PERIODICAL: Gidrotekhnicheskoye stroitel'stvo, 1958, Nr 9, pp 31 - 33 (USSR)

ABSTRACT: The authors recommend the construction of overflow sills with their terminal parts working as console water spillways for low pressure dams, instead of installing expensive reinforced concrete apron wells. It was observed that overflow sills in the old dams successfully protect them from the erosive action of lower waters. There are 3 diagrams and 2 Soviet references.

1. Dams--Design

Card 1/1

LEONOV, G.M.

Prospects for utilizing underground waters in the water supply of Alma-Ata. Vest. AN Kazakh. SSR 13 no.2:13-18 F '57.
(Alma-Ata--Water supply) (MLRA 10:6)
(Water, Underground)

LEONOV, G.M.

LEONOV, G.M.

Zonal nature of underground waters of the northern slope and piedmont plain of the Trans-Ili Ala-Tau. Vest. AN Kazakh. SSR 13 no.10:81-89 O '57. (MIRA 10:12)
(Trans-Ili Ala-Tau--Water, Underground)

BOK, I.I.; BARBOT de MARNI, A.V.; VISLOGUZOVA, A.V.; GALIYEV, M.S.; LI, A.B.; LOMONOVICH, M.I.; YAKOVENKO, Z.V.; ASSING, I.I.; NURMANGALIYEV, A.B.; SOKOLOV, S.I.; GRIGOR'YEVA, Ye.P.; SEROV, N.P.; LEONOV, G.M.; ZAKHAROV, B.S.; ZAGAYNOV, V.I.; BOROVSKIY, V.M.; LITVINOVA, A.A.; POGREBINSKIY, M.A.; NASONOVA, O.M.; KHAYDAROV, R.M.; SUVOROVA, R.I., red.; ALFEROVA, P.F., tekhn. red.

[Ili Valley, its nature and resources] Iliiskaia dolina, ee priroda i resursy. Pod obshchei red. M.I.Lomonovicha. Alma-Ata, Izd-vo AN Kaz.SSR, 1963. 338 p. (MIRA 16:8)

1. Akademiya nauk Kazakhskoy SSR, Alma-Ata. Institut geologicheskikh nauk. 2. Nauchnyye sotrudniki Instituta geologicheskikh nauk AN KazSSR (for Bok, Barbot de Marni, Visloguzova, Galiyev, Li, Lomonovich, Yakovenko). 3. Institut pochvovedeniya AN KazSSR (for Assing, Nurmangaliyev, Sokolov, Borovskiy, Litvinova, Pogrebinskiy). 4. Institut botaniki AN KazSSR (for Grigor'yeva, Nasonova). 5. Institut zoologii AN KazSSR (for Serov). 6. Kazakhskiy politekhnicheskiy institut (for Leonov). 7. Ministerstvo sel'skogo khozyaystva KazSSR (for Zakharov). 8. Kazanskiy filial Instituta "Gidroproyekt" im. S.Ya.Zhuka (for Khaydarov).

(Ili Valley--Physical geography)

LEONOV, G. P.

Caucasus, Northern -Geology, Stratigraphic

Phasic variability of the Maikop deposits in the western part of central Ciscaucasia in connection with the problem of their stratigraphic Separation. Vest. Mosk. un. 5 No. 6, 1950.

Monthly List of Russian Accessions, Library of Congress Nov. 1952. Unclassified

LEONOV, G. P.

USSR/Geophysics - Central Cis-Caucasus May/Jun 52

"Experiment on Natural Stratigraphic Division of Lower Paleogenic Deposits of Central Cis-Caucasus," G.P. Leonov

"Iz Ak Nauk, Ser Geolog" No 3, pp 102-106

Briefly describes author's deductions on principles of stratigraphic subdivision of tertiary deposits of Cis-Caucasus. Although author's assumptions were not yet confirmed by specialists, working in the specified region, the article is published for discussion.

220T65

LEONOV, G.P.

Problems and methods of regional stratigraphic studies. Vest.Mosk.un. 8 no.6: 33-45 Je '53. (MLRA 6:10)

1. Kafedra istoricheskoy geologii. (Geology, Stratigraphic)

LEONOV, G.P.

Correlation of stratigraphic and geochronological subdivisions. Vest.Mosk.un.10 no.8:17-31 Ag. '55. (MLRA 9:1)

1.Kafedra istoricheskoy geologii.
(Geology, Stratigraphic)

15-57-4-4140D

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 4, p 15 (USSR)

AUTHOR: Leonov, G. P.

TITLE: Basic Problems of Regional Stratigraphy of the Paleogene Deposits on the Russian Plain (Osnovnyye voprosy regional'noy stratigrafii paleogenovykh otlozheniy Russkoy plity)

ABSTRACT: Bibliographic entry on the author's dissertation for the degree of Doctor of Geological and Mineralogical Sciences, presented to the MGU (Moscow State University), Moscow, 1956.

ASSOCIATION: MGU (Moscow State University)

Card 1/1

LEONOV, Georgiy Pavlovich; BABINTSEV, N.I., redaktor; TEREKHOVA, D.F., tekhnicheskiy redaktor

[Historical geology] Istoricheskaia geologiia. [Moskva] Izd-vo Moskovskogo univ., 1956. 363 p. (MLRA 10:1)
(Geology--History)

LOGINOVA, G.A.; LEONOV, G.P.

Main features of the geological development of Daghestan during the upper Jurassic and Valanginian periods. Uch.zap.Mosk.un. no.176 :87-103 '56. (MLRA 9:12)
(Daghestan--Geology, Stratigraphic)

Leonov, G. P.

LEONOV, G. P.

"Principal Problems in the Stratigraphy of the Paleogene of the Russian Plateau"

report delivered in the Geologic Section, 1 March-4 June 1957.

Chronicle of the Activity of the Geologic Section, Byulleten' Moskovskogo Obshchestva Ispytateley Prirody, Otdel Geologicheskiy, No, 6, p. 115-118, 1957.

LEONOV, G.P.

Plotting an interregional stratigraphic chart of Paleogene deposits of the Russian Platform. Vest. Mosk. un. Ser. biol., pochv., geol., geog. 12 no.1:169-182 '57. (MLRA 10:11)

1. Kafedra istoricheskoy i regional'noy geologii Moskovskogo gosudarstvennogo universiteta.
(Russian Platform--Geology, Stratigraphic--Maps)