PAVLOVSKIY, V.V., kand.veterin.nauk; LEVINA, I.G., nauchnyy sotrudnik; TATARINTSEVAYTE, A.I., veterinarnyy vrach

Methods for the diagnosis of vibriosis in animals. Veterinariia 41 no.8:72-77 Ag '64. (MIRA 18:4)

1. Gosudarstvennyy nauchno-kontrol'nyy institut veterinarnykh preparatov (for Pavlovskiy, Levina). 2. Klaypedskaya veterinarnaya laboratoriya, Litovskaya SSR (for Tatarintsevayte).

PANCHENKOV, G.M.; LEVINA, I. I.

Micrometer

Using I.V. Obreimov's diffraction micrometer in determining the diffusion coefficients in liquids. Dokl. AN SSSR 86, no. 3, 1952.

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

LEVINA, I. I.

B-8

USSR/ Physical Chemistry - Thermodynamics. Thermochemistry. Equilibrium. Physicochemical analysis. Phase transitions

Abs Jour : Referat Zhur - Khimiya, No 4, 1957, 11189

Author : Levina I.I., Panchenkov G.M.
Title : Empirical Equations for Calculating the Densities of the System Ethyl Alcohol - Water at Different Temperatures

Orig Pub : Zh. prikl. khimii, 1956, 29, No 1, 132-133

Abstract : For the calculation of densities (d) of aqueous solutions of ethyl alcohol in the temperature interval 10 - 40° there is proposed the equation $d_t = a - bt - ct^2$. Constants a, b, c have been computed and tabulated for mixtures containing 10 - 90% by weight of alcohol (at intervals of 10%). Deviation of calculated values of d from experimental values $\leq \pm$ 0.005%.

Kaz Physical-Colloid Chem. Moscow Petroleum Inst.

Card 1/1

LEVINA, I. I.

Dissertation: "Circuits for Automatically Maintaining a Constant Rate of Dynamic Braking of an Induction Motor." Cand Tech Sci, Moscow Order of Lenin Power Engineering Inst imeni V. M. Molotov, 21 May 54. Vechernyaya Moskva, Moscow, 12 May 54.

SO: SUM 284, 26 Nov 1954

LEVINA, I.I.

USSR/ Electronics - Interferences

Card 1/1 Pub.89 - 16/40

Authors : Levina, I.

Title : Transposition of intraregional telephone wires suspended on common overhead supports with radio feeder-lines

Periodical : Radio 10, 21-23, Oct 1954

Abstract : Methods are outlined for reducing to a minimum the mutual inductance of telephone and radio lines suspended on common poles. It was found that interference and attenuation taking place in the above case are reduced by the transposition of wires. A table for calculating the allowable attenuation is presented. Diagrams.

Institution: .....

Submitted: .....

621.4.11

KANTOR, Lev Yakovlevich; LEVINA, I.I., otvetstvennyy redaktor; NOVIKOVA, Ye.S. redaktor; BERESLAVSKAYA, L.Sh., tekhnicheskiy redaktor.

[Measurements and adjustments of radio reception and rediffusion centers] Izmereniia i nastroika radiouzlov; opyt raboty proizvodstvennoi laboratorii DRTS. Moskva, Gos.izd-vo lit-ry po voprosam sviazi i radio. 1957. 71 p. (MLRA 10:4)

(Radio measurements)

YASHUNSKIY, R.G.; LEVINA, I.I.

Device for automatic regulation of current density in electrolytic baths. Avt. prom. 29 no.4:35-37 Ap '63. (MIRA 16:6)

1. Nauchno-issledovatel'skiy tekhnologicheskiy institut avtomobil'noy promyshlennosti.
(Electric controllers) (Galvanizing)

LEVINA, I. K.

21(4) PHASE I BOOK EXPLOITATION SOV/2583

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

Doklady sovetskikh uchenykh; yadernyye reaktory i yadernaya energetika. (Reports of Soviet Scientists; Nuclear Reactors and Nuclear Power) Moscow, Atomizdat, 1959. 707 p. (Series: Its: Trudy, vol. 2) Errata slip inserted. 8,000 copies printed.

General Eds.: N.A. Dollezhal, Corresponding Member, USSR Academy of Sciences, A.K. Krasin, Doctor of Physical and Mathematical Sciences, A.I. Leypunskiy, Member, Ukrainian SSR Academy of Sciences, I.I. Novikov, Corresponding Member, USSR Academy of Sciences, and V.S. Fursov, Doctor of Physical and Mathematical Sciences; Ed.: A.P. Alyab'yev; Tech. Ed.: Ye. I. Mazel'.

PURPOSE: This book is intended for scientists and engineers engaged in reactor designing, as well as for professors and students of higher technical schools where reactor design is taught.

COVERAGE: This is the second volume of a six-volume collection on the peaceful use of atomic energy. The six volumes contain the reports presented by Soviet scientists at the Second International Conference on Peaceful Uses of Atomic Energy, held from September 1 to 13, 1958 in Geneva. Volume 2 consists of three parts. The first is devoted to atomic power plants under construction in the Soviet Union; the second to experimental and research reactors, the experiments carried out on them, and the work to improve them; and the third, which is predominantly theoretical, to problems of nuclear reactor physics and construction engineering. Yu. I. Koryakin is the science editor of this volume. See SOV/2081 for titles of all volumes of the set. References appear at the end of the articles.

PART II. EXPERIMENTAL AND RESEARCH REACTORS

PART III. PHYSICS AND ENGINEERING OF REACTOR DESIGN

Card 3/5 199

TSEYTLIN, B.S.; LEVINA, I.K.

Study of winter transition coefficients in the lower ponds of hydro plants exemplified by the Rybinsk Hydroelectric Power Station. Meteor.i gidrol. no.5:36-38 My '60. (MIRA 13:4)
(Hydraulics)
(Rybinsk Hydroelectric Power Station)

PARKHOMENKO, Ye.V.; TSVETAYEVA, Ye.M.; KALININ, M.S.redaktor; LEVINA, I.M.,redaktor; TAIROVA, M.V.,tekhnicheskiy redaktor

[Hybrid corn; annotated bibliography] Gibridnaia kukuruza; annotirovannyi ukazatel' literatury. Moskva, Gos. izd-vo kul'turno-prosv. lit-ry, 1956. 33 p. (MLRA 10:4)

1. Moscow. TSentral'naya nauchnaya sel'skokhozyastvennaya biblioteka.
(Bibliography--Corn (Maize))

MILYAYEV, Arkadiy Pavlovich; LEVINA, I.M., red.; YUSFINA, N.L., tekhn.red.

[Principles of socialist agriculture; program of a course for adult study and library schools] Osnovy sotsialisticheskogo sel'skogo khoziaistva; programma kursa dlia kul'turno-prosvetitel'nykh shkol i bibliotechnykh tekhnikumov. Moskva, Izd-vo "Sovetskaia Rossiia," 1958. 34 p. (MIRA 12:2)

1. Russia (1917- R.S.F.S.R.) Upravleniye uchebnykh zavedeniy. (Agriculture)

AKHREM, A.A.; KUZNETSOVA, A.I.; TITOV, Yu.A.; LEVINA, I.S.

Separation of acetylenic alcohols and glycols by means of thin layer chromatography on aluminum oxide. Izv.AN SSSR Otd.khim.-nauk no.4:657-661 Ap '62. (MIRA 15:4)

1. Institut organicheskoy khimii im. N.D.Zelinskogo AN SSSR.
(Alcohols) (Chromatographic analysis)

SHABAROV, Yu.S.; VASIL'YEV, N.I.; LEVINA, I.S.; LEVINA, R.Ya.

Azodiaroyls in diene synthesis. Zhur.ob.khim. 32 no.9:2806-2809 S '62. (MIRA 15:9)

1. Moskovskiy gosudarstvennyy universitet imeni M.V. Lomonosova.
(Azo compounds) (Unsaturated compounds)

AKHREM, A.A.; TITOV, Yu.A.; LEVINA, I.S.

Synthesis of 1-carbomethoxy-2-methyl-3-acetyl-4-(p-anisyl)-Δ^5-cyclohexene. Izv. AN SSSR. Ser. khim. no.10:1911-1912 O '64. (MIRA 17:12)

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

VASIL'YEV, N.I.; LEVINA, I.S.; SHABAROV, Yu.S.; LEVINA, R.Ya.

Kinetics of diene synthesis involving azodiaroyls.
Zhur.ob.khim. 33 no.3:734-738 Mr '63. (MIRA 16:3)
(Unsaturated compounds) (Azo compounds)
(Chemistry, Organic—Synthesis)

AKHREM, A.A.; TITOV, Yu.A.; LEVINA, I.S.

Synthesis of 2-methyl-3-ethyl-4(p-anisyl)-Δ^3-cyclohexene-1-carboxylic acid. Izv. AN SSSR Ser. khim. no.12:2246 D'64 (MIRA 18:1)

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

AKHREM, A.A.; LEVIN, I.S.; TITOV, Yu.A.

Condensation of 3-(4-methoxyphenyl)-2-cyclohexen-1-one with maleic anhydride. Izv. AN SSSR.Otd.khim.nauk no.10:1891-1893 O '62. (MIRA 15:10)

1. Institut organicheskoy khimii im. N.D.Zelinskogo AN SSSR.
(Cyclohexenenone) (Maleic anhydride)

LEVINA, I.Ya.

"Handbook for constructing precision instruments", (Spravochnik konstruktora tochnikh priborov), published by the State Publishing House for National Defense Industry Literature, MOSCOW 1953.

SO: D-69420, 28 July 1954.

LEVINA, I.Ye.

Comparative evaluation of the effect of various anticoagulants in treating patients with pre-infarction state of myocardial infarct. Trudy LSGNI 48:158-169 '59. (MIRA 14:2)
(HEART—INFARCTION) (ANTICOAGULANTS)

BEREZNYI, Ye.A.; LEVINA, I.Ye.

Case of intravital diagnosis of spherical thrombus in the heart cavity in myocardial infarct. Trudy LSGNI 48:489-495 '59. (MIRA 14:2)

(HEART--INFARCTION) (THROMBOSIS)

TENDLER, V.M.; BRYAKALOV, A.A.; Prinimali uchastiye: LEVINA, K.S.; SUNTSOVA, M.P.; IONIS, A.G.

Manufacture of parts from premixed molding compositions. Plast.-massy no.5:34-36 '62. (MIRA 15:4)
(Plastics--Molding)

TENDLER, V. M.; Prinimali uchastiye: LEVINA, K. S.; SUNTSOVA, M. P.

Shrinkage of glass plastics. Plast. massy no.11:30-32 '62. (MIRA 16:1)

(Glass reinforced plastics)

ZHUKOVSKAYA, S.S.; LEVINA, K.Ya.; VODOLAZHENKO, N.I.; Prinimal uchastiye SHULYATNIKOVA, N.Ya., inzh.

Rapid volumetric method of determining the silicic acid content of raw material, raw mixes, and finished product in cement production. TSement 27 no.3:21-23 My-Je '61. (MIRA 14:7)
(Silicic acid) (Cement)

LEVINA, L.

Levina, L. "On cholecystitis and its role in the pathogenesis of liver abscesses", Sbornik rabot Studench. nauch. o-va Khar'k. med. in-ta, No. [illegible], 1[illegible], p. 107-0[illegible].

SO: L-4110, 17 July 53, (Letopis 'Zhurnal 'nykh Statey, No. 19, 1[illegible]).

LEVINA, L.

Fibers made of used ropes. Prom.koop. no.6:60 Je'55. (MLRA 8:11)
(Fibers)

LEVIN, S.

MEAT INDUSTRY - ACCOUNTING

Methods of figuring cost of production in the meat industry. Mias. Ind. SSSR 23 no. 3 (1952)

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

LEVINA, L.

Shortcomings in the norm system and accounting in the sausage industry. Mias.ind. SSSR 25 no.4:39-42 '54. (MLRA 7:8)

1. Vsesoyusnyy nauchno-issledovatel'skiy institut myasnoy promyshlennosti.
(Sausages)

LEVINA, L.

Shortcomings of the method for calculating production costs in the meat industry. Bukhg. uchet. 15 no.11:11-20 N '56. (MLRA 9:12)

(Meat industry--Costs)

NAZOROVA, Ye.; VERESHCHAGIN, N.; LEVINA, L.

Using a standardized method for calculating the production cost of sausages. Mias. ind. SSSR 32 no.3:44-45 '61. (MIRA 14:7)

1. Moskovskiy myasokombinat (for Nazorova, Vereshchagin).
2. Vsesoyuznyy nauchno-issledovatel'skiy institut myasnoy promyshlennosti (for Levina).
(Moscow—Sausages—Costs)

SHNITSER, S.; LEVINA, L.

Improved organization of boning meat. Mias.ind.SSSR 32 no.6:35 '61. (MIRA 15:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut myasnoy promyshlennosti.
(Meat industry)

MATYTSIN, N.; SKOTNIKOVA, O.; CHICHERINA, A.; LEVINA, L.

Bonus system for hourly workers in the sausage industry.
Mias. ind. SSSR 31 no.4:43-46 '60. (MIRA 14:7)

1. Moskovskiy myasokombinat (for Matytsin, Skotnikova, Chicherina). 2. Vsesoyuznyy nauchno-issledovatel'skiy institut myasnoy promyshlennosti (for Levina).
(Moscow--Meat industry)
(Bonus system)

LEVINA, L.

Methods of measuring and detecting capacity potentials in sausage production. Mias.ind. SSSR 33 no.3:37-40 '62. (MIRA 15:7)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut myasnoy promyshlennosti.
(Sausages) (Industrial management)

LEVINA, L.; SKOTNIKOVA, O.; CHICHERINA, A.; STOL'MAKOVA, M.

Standard norms in the meat industry. Sots. trud 7 no.12:90-94 D '62.
(MIRA 16:2)
(Meat industry—Production standards)

BALANINA, O., kand. sel'khoz. nauk; LEVINA, L., nauchn. sotr.;
NAZARENKO, L., red.; NAGIBIN, P., tekhn. red.

[Practices in growing chicks for meat in Kazakhstan]
Opyt vyrashchivaniia miasnykh tsypliat v Kazakhstane.
Alma-Ata, Kazsel'khozgiz, 1962. 26 nos. in 1 v. 13 p.
(MIRA 17:1)

DYKHNO, M.M.; LEVINA, L.A.

Cytochemical reaction in the determination of tuberculosis bacteria [with summary in French]. Probl.tub. 35 no.1:90-94 '57. (MLRA 10:6)

1. Iz kafedry mikrobiologii (zav. - prof. M.N.Lebedeva)I Moskovskogo ordena Lenina meditsinskogo instituta.
(MYCOBACTERIUM, TUBERCULOSIS, culture
cytochemical reaction in differentiation of strains (Rus))

LEVINA, L.A.

Effect of diphtherial toxin on the local inflammatory reaction. Report No.1:Specificity of the diphtherial toxin increase of cutaneous inflammatory reactions induced by nontoxinogenic live Corynebacterium diphtheriae in guinea pigs. Zhur. mikrobiol. epid. i immun. 29 no.9: 34-38 S'58 (MIRA 11:10)

1. Iz Moskovskogo instituta vaktsin i syvorotok imeni Mechnikova.
(CORYNEBACTERIUM DIPHTHERIAE,
toxin, eff. on exper. inflamm. induced by non-toxinogenic strains in guinea pigs (Rus))

POTEMKINA, Ye.V.; LEVINA, L.A.

Experience with pneumomediastinography in surgical practice. Khirurgiia 34 no.3:87-90 Mr '58. (MIRA 12:1)

1. Iz 2-y kafedry klinicheskoy khirurgii (zav. - prof. B.K. Osipov) i 2-y kafedry rentgenologii (zav. - prof. Yu. N. Sokolov) TSentral'nogo instituta usovershenstvovaniya vrachey (dir. v.P. Lebedeva).
(MEDIASTINUM, radiography
pneumomediastinography in surg. dis. (Rus))

LEVINA, L.A. (Moscow)

Unilateral emphysema of the lung. Klin.med. 36 no.4:45-48 Ap'58 (MIRA 11:5)

1. Iz rentgenologicheskogo otdeleniya (nauchnyy rukovoditel' prof. Ye. E. Abarbanel', zav. otdeleniyem A.I. Gnevushev) Moskovskoy gorodskoy bol'nitsy No.50 (glavnyy vrach N.P. Brusova).
(EMPHASEMA, PULMONARY, manifest.
unilateral, x-ray manifest. (Rus))

LEVINA, L. A., Cand Med Sci -- (diss) "Role of microbial and toxic components of diphtheria rods in the development of inflammational reaction in the skin of experimental animals." Moscow, 1960. 22 pp; (First Moscow Order of Lenin Medical Inst im I. M. Sechenov); 200 copies; price not given; (KL, 28-60, 165)

LEVINA, L.A.

Effect of diphtheria toxin on local inflammatory reaction. Report No.2: On the mechanism of local action of diptheria toxins. Zhur.mikrobiol. epid.i immun. 31 no.1:131-136 Ja '60. (MIRA 13:5)

1. Iz Moskovskogo instituta vaktsin i syvorotok imeni Mechnikova.
(DIPTHTHERIA immunol.)
(TOXINS AND ANTITOXINS)

LEVINA, L.A.

X ray diagnosis of bronchial adenoma. Vest. rent. i rad. 35 no. 4:70-72 Jl-Ag '60. (MIRA 14:2)

1. Iz kafedry rentgenologii i meditsinskoy radiologii (zav. - prof. Yu.N. Sokolov) TSentral'nogo instituta usovershenstvovaniya vrachey (direktor - prof. V.P. Lebedeva) i rentgenologicheskogo otdeleniya (zav. - M.D. Ryapolova) Moskovskoy gorodskoy bol'nitsy No.50 (glavnyy vrach N.P. Brusova).

(BRONCHI—TUMORS)

ZAGNITOVSKAYA, E.M. (Moskva, ul. M.Bronnaya, d.15, kv. 121); LEVINA, L.A.; ELKONIN, B.L.

Interstitial pulmonary fibrosis (Hamman-Rich syndrome). Vest.rent. i rad. 36 no.3:50-53 My-Je '61. (MIRA 14:7)

1. Iz 2-y kafedry rentgenologii i radiologii TSentral'nogo instituta usovershenstvovaniya vrachey (zav. prof. Yu.N.Sokolov) i terapevticheskogo otdeleniya bol'nitsy No.50 (glavnyy vrach N.P.Brusova).
(PULMONARY FIBROSIS)

SOKOLOV, Yu.I. (Moskva, Volokolamskoye shosse, d.1, kv.218); LEVINA, L.A.

X-ray diagnosis of bronchogenic cysts of the mediastinum. Grud. khir. no.3:69-74 '61. (MIRA 14:9)

1. Iz 2-y kafedry rentgenologii i meditsinskoy radiologii (zav. - prof. Yu.N. Sokolov) TSentral'nogo instituta usovershenstvovvaniya vrachey (dir. M.D. Kovrigina) na baze Gorodskoy bol'nitsy No.50 (glavnyy vrach I.P. Krusova).
(MEDIASTINUM--RADIOGRAPHY) (CYSTS)

VINNER, M.G.; LITVAKOVSKAYA, G.A.; LEVINA, L.A.

X-ray diagnosis of primary multiple cancer of the stomach. Vop. onk. 8 no.8:3-7 '62. (MIRA 15:9)

1. Iz II kafedry rentgenologii (zav. - prof. Yu.N. Sokolov) TSentral'nogo instituta usovershenstvovaniya vrachey (dir. - M.D. Kovrigina).

(STOMACH—CANCER) (DIAGNOSIS, RADIOSCOPIC)

LEVINA, L.D., dotsent

Side-effect phenomena during hormone therapy of Botkin's disease. Sov. med. 27 no.7:51-56 Jl'63. (MIRA 16:9)

1. Iz kafedry infektsionnykh bolezney (zav. - doktor med.nauk A.I.Kortev) Sverdlovskogo meditsinskogo instituta.
(HORMONE THERAPY) (HEPATITIS, INFECTIOUS)

MASHKOV, A.V.; MIKHAYLOVA, Z.M.; LEVINA, L.A.

Determining complement components in human serum. Zhur. mikrobiol., epid. i immun. 40 no.6:84-91 Je '63. (MIRA 17:6)

1. Iz Instituta pediatrii AMN SSSR.

KHEIFETS, L.B.; SAIMIN, L.V.; LEYTMAN, M.Z.; KUZ'MINOVA, M.L.; VASIL'YEVA, A.V.; SLAVINA, A.M.; LEVINA, L.A.; Prinimali uchastiye: PAVLOVA, Ye.A.; ANTONOVA, A.A.; PLETNEVA, O.G.; ABDUSAMATOV, M.A.; GAL'PERIN, I.P.; NEMTSOVA, V.K.; ADUYEVA, N.I.

Comparative evaluation of the reactogenicity and effectiveness of vaccines intended for the prevention of typhoid fever and paratyphoid fever B; basic materials of the epidemiological experiment in 1962. Zhur. mikrobiol., epid. i immun. 42 no.7:58-64 Jl '65. (MIRA 18:11)

1. Moskovskiy institut vaktsin i syvorotok imeni Mechnikova (for Pavlova, Antonova). 2. Tashkentskiy institut vaktsin i syvorotok (for Pletneva, Abdusamatov). 3. Ashkhabadskiy institut epidemiologii, mikrobiologii i gigiyeny (for Gal'perin, Nemtsova). 4. Gor'kovskiy institut epidemiologii, mikrobiologii i gigiyeny (for Aduyeva).

AYZENFEL'D, TS.B.; BUYLOVA, L.G.; [illegible], L.A.; KRASIL'SHCHIKOV, A.I.

Effect of paint-and-varnish coatings on the electrochemical behavior of iron. Zhur. prikl. khim. 37 no.8:1748-1757 Ag '64. (MIRA 17:11)

S/080/62/035/008/003/009
D202/D308

AUTHORS: Ayzenfel'd, Ts.B., Buylina, L.O., Levina, L.A., and Krasil'shchikov, A.I.

TITLE: The effect of colored lacquer coatings on the electrochemical behavior of iron

PERIODICAL: Zhurnal prikladnoy khimii, v. 35, no. 8, 1962, 1759 - 1765

TEXT: The mechanism of the protection of iron by 10 different coatings was studied by means of taking the polarization curves of unpainted and lacquered specimens. Comparison of the stationary potentials of lacquered and unpainted electrodes showed that the largest positive shift in potential was caused by coatings possessing high adhesive properties, e.g. a phosphating primer, bakelite lacquer and epoxide materials. If their protecting properties consisted only of the isolation of the metallic surface from its surroundings, the stationary potentials would remain the same for painted and bare electrodes. The energetic state of the surface is thus affected by painting. All coatings affect the anodic and cathodic

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processes; they all decrease the current density of anodic passivation and displace the cathodic polarization curves to more negative values, the first effect being more pronounced for the majority of coatings. The passivation effect depends not only on the properties of the pigments used, but also on the properties of the film-forming substances as well. There are 5 figures and 3 tables.

SUBMITTED: June 2, 1961

LEVINA, L.D., dotsent

Treating acute dysentery with a Lactobacillus acidophilus concentrate
Vrach.delo no.6:609-611 Je '58 (MIRA 11:7)

1. Kafedra infektsionnykh bolezney (zav. - dots. L.D. Levina) Sverdlovskogo meditsinskogo instituta.
(DYSENTERY)
(LACTOBACILLUS ACIDOPHILUS)

LEVINA, L.D., dotsent

Remote results of vaccine therapy in brucellosis. Sov.med. 23 no.7:88-92 Jl '59. (MIRA 12:11)

1. Iz kafedry infektsionnykh bolezney (zav. - dotsent L.D.Levina) Sverdlovskogo meditsinskogo instituta (dir. - prof.A.F.Zverev).
(BRUCELLOSIS therapy)
(VACCINES therapy)

LEVINA, L.D.

Abstracts. Sov. med. 28 no.9:146 S '65. (MIRA 18:9)

1. Kafedra infektsionnykh bolezney Sverdlovskogo meditsinskogo instituta.

LEVINA, L.D., dotsent

Differential diagnosis of Q fever and typhoid fever. Vrach. delo no. 3:70-72 Mr '61. (MIRA 14:4)

1. Kafedra infektsionnykh bolezney (zav. - dotsent A.I. Kortev) Sverdlovskogo meditsinskogo instituta.
(Q FEVER) (TYPHOID FEVER)

LEVINA, L.D., dotsent

Use of the adrenocorticotropic hormone and cortisone in epidemic hepatitis. Sbor.rab.Sverd.med.inst. no.32:97-102 '61. (MIRA 16:2)

1. Iz kafedry infektsionnykh bolezney (zav. kafedroy - dotsent A.I.Kortev) Sverdlovskogo meditsinskogo instituta.
(HEPATITIS, INFECTIOUS) (ACTH) (CORTISONE)

8 Copies p. 1 + 2

PHASE I BOOK EXPLOITATION SOV/6270

Samarin, A. M., ed., Corresponding Member, Academy of Sciences USSR.

Vakuumnaya metallurgiya (Vacuum Metallurgy). Moscow, Metallurgizdat, 1952. 515 p. Errata slip inserted. 3200 copies printed.

Ed. of Publishing House: V. I. Ptitsyna; Tech. Ed.: N. V. Dobrokhinskaya.

PURPOSE: This book is intended for engineering personnel of metallurgical and machine-building plants, scientific research workers and teachers, and aspirants and students at schools of higher technical education.

COVERAGE: Thermodynamic fundamentals of vacuum application in various metallurgical processes and problems of melting in vacuum induction and arc furnaces are discussed. Procedures of casting large ingots and vacuum degassing of steel in ladles are described, along with designs of metallurgical vacuum equipment. Problems connected with the use of mechanical and steam-ejector vacuum pumps, and with the

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Vacuum Metallurgy SOV/6270

designing, calculation, and operation of vacuum systems, are reviewed in detail, along with vacuum-measuring techniques. No personalities are mentioned. Each article is accompanied by references, mostly Soviet.

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SOV/6270

Vacuum Metallurgy

AVAILABLE: Library of Congress

SUBJECT: Metals and Metallurgy

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DV/wb/jk
3/28/63

KIKTENKO, V.S.; LEVINA, L.F.

Evaluation of the effect of NaCl on the biology of Leptospira. Lab. delo no.3:177-178 '65. (MIRA 18:3)

1. Kafedra mikrobiologii (zaveduyushchiy - prof. V.S. Kiktenko) Universiteta druzhby narodov im. P. Lumumby, Moskva.

ULIN, Ivan Il'ich; ZEMLYANOY, I.S., red.; LEVINA, L.G., tekhn. red.

[Orchard growers by birth] Potomstvennye sadovody. Moskva, Izd-vo M-va sel'.khoz. RSFSR, 1960. 46 p. (MIRA 15:6)
(Ryazan Province--Fruit culture)

POZDNOV, S.S.; LEVINA, L.G.; KUDREVATYKH, A.I.

Treatment of chronic angiocholecystitis at Arshan Health Resort. Sbor. nauch. rab. vrach. san.-kur. uchr. profsoiuzov no.1:126-131 '64. (MIRA 18:10)

1. Kafedra fakul'tetskoy terapii Irkutskogo meditsinskogo instituta (zaveduyushchiy kafedroy - S.S.Pozdnov).

MAKURIN, Nikolay Dmitriyevich; ADEL'FINSKAYA, Yo.N., red.; LEVINA, L.G., LEVINA, L.G., tekhn. red.

[Wages in the repair shops of state agricultural enterprises] Oplata truda v remontnykh masterskikh gosudarstvennykh predpriiatii sel'skogo khoziaistva; spravochnik dlia rabochikh i inzhenerno-tekhnicheskikh rabotnikov remontnykh masterskikh gosudarstvennykh sel'skokhoziaistvennykh predpriiatii. Moskva, Izd-vo M-va sel'.khoz.RSFSR, 1962. 134 p. (MIRA 15:12)

1. Glavnyy inzhener Upravleniya organizatsii i oplaty truda Ministerstva proizvodstva i zagotovok sel'skokhozyaystvennykh produktov RSFSR (for Makurin).

(Agricultural wages)
(Agricultural machinery—Maintenance and repair)

GORODETSKIY, S.Ye., kand.ekon.nauk; LEVINA, L.I., starshiy nauchnyy sotrudnik; MITUSOVA, N.M., starshiy nauchnyy sotrudnik; KALITA, L.A., mladshiy nauchnyy sotrudnik; MIKHAL'CHI, Yu.M., mladshiy nauchnyy sotrudnik; SHUMAKHER, Yu.Sh., mladshiy nauchnyy sotrudnik

Determining the extent of mechanization in the standards of manual labor governing the enterprises of the meat industry. Trudy VNIIMP no.9:158-164 '59. (MIRA 13:8)
(Meat industry--Equipment and supplies)

LEVINA, L. I.

BLYUMENTAL', R.M.; GIRICH, A.I.; GONCHARIK, A.E.; GUSEVA, T.P.; ZHITKOVA, L.A.; IOFFE, A.M.; KULEMIN, P.D.; LEVINA, L.I.; OSHKIN, P.A.; PAPROTSKIY, T.V.; RYAKHINOV, A.M.; SAMSONOV, M.A.; TULAYKOV, V.M.; USTINOV, I.M.; FAYN, B.P.; SHIFRIN, D.L.; KOLOTILOV, Vasiliy Ivanovich, red.; SVYATITSKAYA, K.P., vedushchiy red.; TROFIMOV, A.V., tekhn.red.

[Equipment for the petroleum industry] Neftianoe oborudovanie. Vol.5 [Petroleum valves and fittings] Neftianaia armatura. Moskva, Gos. nauchno-tekhn.izd-vo neft. i gorno-toplivnoi lit-ry. 1958. 247 p. (MIRA 12:1)

(Petroleum industry--Equipment and supplies)

CHIRYATNIKOV, V.I., starshiy nauchnyy sotrudnik; LEVINA, L.I., starshiy nauchnyy sotrudnik; BUSHKOVA, L.A., mladshiy nauchnyy sotrudnik; STEFANOV, A.V., starshiy veterinarnyy vrach-bakteriolog; SHIRYAYEVA, V.M., starshiy veterinarnyy vrach-bakteriolog; SOLOV'YEVA, O.T., veterinarnyy vrach-bakteriolog; BOLDOVA, A.K., inzh.

Aging of cured meat in large containers. Trudy VNIIMP no.12:58-70 '62. (MIRA 18:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut myasnoy promyshlennosti (for Chiryatnikov, Levina, Bushkova).
2. Moskovskiy myasokombinat (for Stefanov, Shiryayeva, Solov'yeva, Boldova).

LEVINA, L.I.; PATRAKOVA, S.N.; PATRUSHEV, D.A.

Dependence of yield and quality of benzene chlorosulfonate on excess of chlorosulfonic acid and additions of sodium salts. Zhur.ob.khim. 28 no.9:2427-2428 S '58. (MIRA 11:11)
(Benzene) (Chlorosulfonic acid) (Sodium salts)

LEVINA, L.I.

Work of the fluorographic section in the antituberculosis dispensary. Probl.tub. 36 no.7:25-29 '58. (MIRA 12:8)

1. Iz Sumskogo oblastnogo protivotuberkuleznogo dispansera (glavnyy vrach - zasluzhennyy vrach respubliki P.I.Isichenko).
(SUMY PROVINCE--TUBERCULOSIS) (DIAGNOSIS, FLUOROSCOPIC)

LAVROVA, L.P., kand.tekhn.nauk; VOLOVINSKAYA, V.P.; KRAVCHENKO, N.D., starshiy nauchnyy sotrudnik; LEVINA, L.I., starshiy nauchnyy sotrudnik; CHIRYATNIK, V.I., starshiy nauchnyy sotrudnik; KONAREVSKIY, A.A., starshiy nauchnyy sotrudnik; KRYLOVA, V.V.; mladshiy nauchnyy sotrudnik; TELEPNEVA, V.P., mladshiy nauchnyy sotrudnik; MATYTSIN, N.N., inzh.; MALYUTIN, P.I., inzh.

Developing a continuous mechanized preparation of sausage meat used in the production of cooked sausages. Trudy VNIIMP no.9: 13-39 '59. (MIRA 13:8)

1. Moskovskiy myasokombinat (for Matytsin and Malyutin).
(Sausages)

KAYNARSKIY, I.S.; DEGTYAREVA, E.V.; PINDRIK, B. Ye.; KUKHTENKO, V.A.; KULAKOV, N.I.; BEL'CHENKO, B.I.; IVNITSKAYA, N.S.; SMORODA, I.M.; SHAROV, M.F.; KOZIN, L.M.; KVASHA, A.S.; PELESHCHUK, M.I.; PRYAKHIN, L.G.; LEVINA, L.I.; DANILOV, V.I.; DIDENKO, S.Yu. PROTSENKO, G.A.

Reducing dust formation from dinas bricks and dinas mortar. Ogneupory 29 no.3:109-112 '64 (MIRA 17:3)

1. Ukrainskiy nauchno-issledovatel'skiy institut ogneuporov (for Kaynarskiy, Degtyareva, Pindrik, Kukhtenko). 2. Gosudarstvennyy institut po proyektirovaniyu predpriyatiy koksokhimicheskoy promyshlennosti (for Kulakov, Bel'chenko, Ivnitskaya). 3. Vsesoyuznyy trest po stroitel'stvu i montazhu koksokhimicheskikh zavodov (for Peleshchuk, Pryakhin, Levina). 4. Ukrainskiy nauchno-issledovatel'skiy institut gigiyeny truda i professional'nykh zabolevaniy (for Danilov, Didenko, Protsenko).

YEVDOKIMOVA, A.K., MIGINA, A.I., LEVINA, L.K.

Production of commercial zinc sulfate at the Ryazan Tin Plant.
Sbor. nauch. trud. GINTSVETMET no.15:549-561 '59. (MIRA 14:4)
(Ryazan-Tin industry)
(Zinc sulfate)

"Lithological Peculiarities of the Upper Carboniferous and Mesozoic Varicolored Deposits in the Northwestern Area of the Donets Basin," L. M. Levina, Byul. Mos. ob Isp. Prir, Ot Geol., Vol. 25, No. 3, pp. 90-96. 1950.

Description of the Mineralogical-petrographical characteristics of these deposits and designation of correlating minerals of varicolored layers of different age. Mentions S. G. Sarkisyan and I. Yu. Lapkin, who recently have made intensive studies on the varicolored deposits.

LEVINA, L. M.

Author: Levina, L.M.

Title: The age of the variegated deposits of the terr cupola and the Lisichansk region.

Journal: Doklady Akademii Nauk SSSR, 1951, Vol.77, No.3, p. 473

Subject: Geology

From: D.S.I.R. Oct 51

IL'INA, N.S.; LEVINA, L.M.

Mineralogical characteristics of rocks in the Yasnaya Polyana substage of the lower Carboniferous in central regions of the Russian Platform. Trudy VNIGRI no.7:62-72 '56. (MLRA 9:12)
(Russian Platform--Mineralogy)

20-114-3-45/60

AUTHOR: Levina, L. M.

TITLE: On the Subdivisions of the Cross Sections of the Mozyr' Exploratory Shaft (O raschlenenii razreza Mozyrskoy opornoy skvazhiny)

PERIODICAL: Doklady Akademii Nauk SSSR,1957,Vol.114,Nr 3,pp.617-619(USSR)

ABSTRACT: This drill hole has a depth of 2800 m and is situated 26 km southeast of the town of Mozyr'. During 1954 it was drilled through 30 m of Quaternary, 86 m of Paleocene, 84 m of Upper Cretaceous, 137 m of Jurassic, and at a depth of 337 m it penetrated into a mass of varicolored sandy-clayey rocks. According to Fursova, this mute mass of a thickness of 1609 m is divided into Lower Triassic (331 m), Upper Permian (162 m), Lower Permian (189 m) and Middle and Upper Carboniferous (727m). At a depth of 1946 m these varicolored sediments yield to a mass of grey sandstones which, in turn, go over into salt in a depth of 2513 m. Fursova divided the mass of grey-colored rocks into Lower Carboniferous (409 m) and Upper Devonian (158 m). Saliferous mass was passed in the interval between 2513 and 2800 m, where the shaft ended. . The investigations carried out by the author of the paper under review,

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On the Subdivisions of the Cross Sections of the Mozyr' Exploratory Shaft

using core material and cuts as well as additional mineralogical and spore-pollen analyses, have shown that it is possible to modify this subdivision of the section of the Mozyr' shaft. In a depth of 2435 - 2449 m a spore complex from the group of the Triletes exists. In a depth of 2156 - 2140 m a spore-pollen complex is discovered which points to a Dankov--Lebedyan period of rocks. In a depth of 2086 - 1995 m closely approaching complexes are found which are characteristic of the Carboniferous. In addition to complexes characteristic of the Devonican, also such complexes occur as are known from the Lower and Middle Carboniferous. Zharkova is of the opinion that the depth between 1955 and 2006 m must be considered as Upper Devonian. The author of the paper under review places the boundary between Upper Devonian and Carboniferous to that depth where the grey-colored rocks yield to the red-colored rocks. Higher, at 1946 - 1420 m, the author of the present paper singles out a mass of red sandstones and classifies them as belonging to the Carboniferous (without more accurate dating), this, because of their location between Devonian and Permian. At 1420 - 1280 m there appears a mass of red-colored clays which belongs, according to the author of the paper

20-114-3-45/60

On the Subdivisions in the Section of the Mozyr' Pole Drill Hole

under review, to Lower Permian. Higher, at a depth of 1280 - 598 m, lies a , monotonous mass of red clays, alternating with sandstones, sand, aleurolites, small package of limestones, and intermediate carbon layers. Triassic sediments are singled out in a depth of 598 - 337 m; they are divided into two groups, a sandy and a clayey one. The paper concludes by suggesting a new subdivision of the section of the Mozyr' shaft. . There is 1 Soviet reference.

ASSOCIATION: All-Union Scientific Research Institute for Geological Survey of Petroleum
(Vsesoyuznyy nauchno-issledovatel'skiy geologorazvedochnyy neftyanoy institut)

PRESENTED: December 20, 1956, by S. I. Mironov, Member of the Academy

SUBMITTED: December 20, 1956

Card 3/3

Levina, L. M.

20-5-49/60

AUTHOR: LEVINA, L.M.

TITLE: On the Pre-Gdovian Complex in Belorussia.
(O dogdovskom komplekse Belorussii -Russian)

PERIODICAL: Doklady Akademii Nauk SSSR, 1957, Vol 114, Nr 5, pp 1094-1096 (U.S.S.R.)

ABSTRACT: The mass of sediments deposited between the crystalline basis and the Gdovian layers of the Lower Cambrian called Pre-Gdovian complex, was thoroughly studied in Belorussian by Bruns and Makhnach during recent years. Bruns' "Polessian" complex and Makhnach's "oldest complex of sediments" occur in strips of northwestern direction from Orsha and Gorodok to Pinsk and on to Volynia. Lithologically the deposits of this complex are subdivided into the Orsha and the Pinsk suites. With regard to their development they are synchronous, the former being developed in the North of Belorussia, the latter in the South of Belorussia and in Volynia. These facially different masses meet in the district of Glusk-Staryye Dorogi. The author's conclusions from her investigations somehow deviate from those of the investigators mentioned. She distinctly distinguishes between three suites: The oldest, Gorodok, 159 m thick, the Orshna Suite 127-320 m and Pinsk 70-90 m of thickness. The sedimentary character of the complex is below represented by colored feldspar-quartz-sandstones (Gorodok), in the middle by uniform sand-stones made up of pure quartz (Orsha), and above by sand-stones similar to those of Gorodok, which indicates the rhytmical character of sedimentation during the formation of the Pre-Gdovian complex. Geological history is also represen-

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20-5-49/60

On the Pre-Ordovian Complex in Belorussia.

ted by 3 stages.The first,corresponding to the Gorodok suite,is characterized by the elevation of the entire Belorussian territory,excepting the north where near Gorodok (and possibly also near Orsha) an accumulation of differently grained sand-stones of "Arkos" composition were found.In the second stage the region of sedimentation was more extended and comprised the central part of Belorussia approximately as far as and including Smilovichi.The formation of the pure quartz-sandstones probably took place at the expense of the decomposition of the Ovruch-quartzites which lay far in the south.Therefore this material is well rolled and sorted by the long transport.The third stage of sedimentation is characterized by a still further extension as far as Volynia.Only the southern part of Belorussia underwent a stable bending;there the Pinsk suite attains a thickness of 300-625 m.
(1 illustration,4 Slavic references)

ASSOCIATION Allunion Scientific Research and Geological Exploration Institute for Petroleum.
PRESENTED BY STRAKHOV N.M.,Member of the Academy
SUBMITTED 24.12.1956
AVAILABLE Library of Congress.
Card 2/2

SOV/20-121-3-36/47

AUTHOR: Levina, L. M.

TITLE: On the Pre-Gdov Complex of the Russian Platform (O dogdovskom komplekse Russkoy platformy)

PERIODICAL: Doklady Akademii nauk SSSR, 1958, Vol. 121, Nr 3, pp. 527 - 530 (USSR)

ABSTRACT: The phenomenon of the occurrence of non-metamorphous formations in the area of the Russian Platform (Russkaya platforma) is now being regarded as a definite fact. The investigation of individual layers of the sediments (Refs 1-6, 8) makes a correlation between Podolia(Podoliya) and the Ural mountains (Ural) possible(Ref 2). At an earlier time the author had already divided the "Pre-Gdov-Complex" (according to G.Kh.Dikenshteyn) into 3 suites: a)Gorodokskaya, b)Orshanskaya, and c)Pinskaya. The old sediments can be found in Eastern Volyn' (Vostochnaya Volyn') and in Podolia (Podolya) as well as in Belorussia (Belorussiya) between the crystalline rocks and the Gdov (Gdovskiye) layers of the Lower Cambrian. Dikenshteyn relates them to the upper part of the Pre-Gdov-Complex (Pinskaya suite). In the catchment area of the Goryn' river (Ref 4) the old sediments -Ripheus (Rifey) are (from below to above) represented by the following suites:

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Tashkovskaya, Gorbashevskaya, Izyaslavskaya and Ushitskaya. They are characterized briefly. The Lower Cambrian sediments have higher deposits. Lithologically and with respect to their position in cross section Tashkovskaya and Gorbashevskaya may easily correspond with the Orshanskaya and Pinskaya suites of Belorussia. The higher effusive sedimentary formations of the Izyaslavskaya suite are either the youngest in the Pre-Gdov-Complex which are lacking in Belo Russia or they are synchronous with the tuffacious sandstones of the Starobin district, the age of which is called Gdov's age (Gdovskiy vozrast). In the central areas of the Russian Platform the oldest layers between Lower Cambrian and the crystalline fundament are the sediments of the Redkinskiy complex (Ref 3). The author relates this mass to the Pinskaya suite, the Gorbashevskaya suite, and their analogues in Podolia and Eastern Volyn'. A huge mass (up to 1000 m) of old sediments is also developed in the Ryazan'-Saratov-Down-warping (Ryazano-Saratovskiy progib). This is the Serdobskaya series with 3 masses (Ref 7). The lowest of the latter (red sandstone) is very similar to the Orshanskaya and Pinskaya suites. In the Volga-Ural area (Volgo-Ural'skaya oblast') the Serdobskiye sediments are supposed to correspond to the lower

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Bavlinskaya suite (Refs 2,6). In the southern Ural mountains (Yuzhnyy Ural) the Zil'merdakskaya suite of the Kartausskaya series corresponds to the Serdobskaya suite. Since the age of the latter series is acknowledged by all scientists to be ripheic (rifeyskiy) this fact must hold true also for its analogues on the Russian Platform (Refs 9,10).There are 1 figure and 10 references, 10 of which are Soviet.

ASSOCIATION: Vsesoyuznyy nauchno-issledovatel'skiy geologorazvedochnyy neftyanoy institut(All-Union Scientific Research Institute for Geological Petroleum Prospecting)

PRESENTED: March, 31, 1958, by N.M.Strakhov, Member, Academy of Sciences, USSR

SUBMITTED: March 31, 1958

Card 3/3

DIKENSHTEYN, G.Kh., doktor geol-min.nauk; LEVINA, L.M.; LIYEPIN'SH, P.P.; MOKSYAKOVA, A.M.; PISTRAK, R.M.; SHEBUYEVA, I.N.; GENNAD'YEVA, I.M., tekhn.red.

[Geology, and oil and gas potentials of White Russia and the Baltic region] Geologicheskoe stroenie i perspektivy neftegazonosnosti Pribaltiki i Belorussii. Leningrad, Gos. nauchn.-tekhn.izd-vo neft.i gorno-toplivnoi lit-ry. Leningr.otd-nie, 1959. 178 p. (Moscow. Vsesoiuznyi nauchno-issledovatel'skii geologorasvedochnyi neftianoi institut. Trudy, no.18) (MIRA 13:2)

(White Russia--Petroleum geology)
(White Russia--Gas, Natural--Geology)
(Baltic Sea region--Petroleum geology)
(Baltic Sea region--Gas, Natural--Geology)

TOLSTOV, S.P.; KES', A.S., kand.geograf.nauk; ITINA, M.A., kand.istor. nauk; ANDRIANOV, B.V., kand.istor.nauk; ZHDANKO, T.A., kand. istor.nauk; VISHNEVSKAYA, O.A., nauchnyy sotrudnik; VAKTURSKAYA, N.N., kand.istor.nauk. Prinimali uchastiye LEVINA, L.M., aspirantka; TRUDNOVSKAYA, S.A.; DAVIDOVICH, Ye.A., kand.istor. nauk; ANDRIANOV, B.V., red.izd-va; LEBEDEVA, L.A., tekhn.red.

[The lower reaches of the Amu Darya, the Sarykamysh and the Uzboy; history of their formation and settlement] Nizov'ia Amu-Dar'i, Sarykamysh, Uzboi; istoriia formirovaniia i zaseleniia. Pod obshchei red. S.P.Tolstova. Moskva, 1960. 346 p. (Materialy Khorezmskoi ekspeditsii, no.3). (MIRA 14:2)

1. Akademiya nauk SSSR. Institut etnografii. 2. Chlen-korrespondent AN SSSR (for Tolstov). 3. Institut etnografii AN SSSR (for Levina). 4. Akademiya nauk Tadzhikskoy SSR (for Davidovich).
(Amu Darya Valley)

LEVINA, L.M.; BARKHATNAYA, I.N.

Characteristics of Jurassic and Lower Cretaceous sediments in the Tashauz 1(5) and Sernyy Zavod 4 wells. Trudy VNIGNI no.35:210-214 '61. (MIRA 16:7)

(Turkmenistan--Geology, Stratigraphic)

LEVINA, L.M.

Tuffs in the lower Cretaceous sediments of the eastern Gobi. (MIRA 14:9)
Trudy VNIGNI no.30:221-223 '61.
(Gobi--Volcanic ash, tuff, etc.)

AMIROV, Fazyl Fayzirakhmanovich; LEVINA, L.M., red.; SUKHANOV, P.P., tekhn. red.

[Plastic operations on the trachea and bronchi; experimental study]Plasticheskie operatsii na trakhee i bronkhakh; eksperimental'noe issledovanie. Tashkent, Medgiz UzSSR, 1962. 144 p. (MIRA 16:3)

(RESPIRATORY ORGANS—SURGERY)

KOGAN, A.A., prof.; KAL'NITSKAYA, F.Ye.; IZAMSHAYEVA, A.I.; LEVINA, L.M., red.; TSAY, A.A., tekhn. red.

[Emergency aid in obstetrics] Neotlozhnaia pomoshch' v akusherstve; posobie dlia akusherok. Tashkent, Medgiz, UzSSR, 1962. 119 p. (MIRA 16:7)
(OBSTETRICS)

MUKHAMEDOV, S.M.; BESPALOV, S.I.; LEVINA, L.M., red.; TSAY, A.A., tekhn. red.

[Sanitary protection of products and the prevention of occupational diseases in agriculture] Sanitarnaia okhrana produktov i preduprezhdenie professional'nykh zabolevanii v sel'skom khoziaistve. Tashkent, Medgiz, UzSSE, 1963. 59 p. (MIRA 17:1)

KASULEV, Il'yas Aliyevich; LEVINA, L.M., red.

[Diagnosis of internal diseases] O diagnostike vnutrennikh boleznei. Tashkent, Meditsina UzSSR, 1964. 221 p. (MIRA 18:1)

YUSUPOV, T.; LEVINA, L.M., red.

[Diagnosis and surgical treatment of rare forms of external abdominal hernias] Diagnostika i operativnoe lechenie redkikh form naruzhnykh briushnykh gryzh. Tashkent, Izd-vo "Meditsina" UzSSR, 1965. 142 p. (MIRA 18:4)

BONDAREV, Nikolay Ivanovich; [illegible], Sergey Zakharovich;
LEVINA, L.M., red.

[Brief manual on the care of patients with mental diseases]
Kratkoe posobie po ukhodu za bol'nymi, pri psikhicheskikh
zabolevaniiakh. Tashkent, Meditsina, 1965. 105 p.
(MIRA 18:9)

LEVIN, [illegible]; LEVINA, L.M., red.

[Protein metabolism and plasmotherapy in chronic diseases of the intestines and liver] Belkovyi obmen i plazmoterapiia pri khronicheskikh boleznlakh kishechnika i pecheni. Tashkent, Meditsina, 1964. 143 p. (MIRA 18:8)

YANBAYEVA, Khurshid Ibnlaminovna; LEVINA, L.M., red.

[Rheumatic fever and heart defects] Revmatizm i poroki serdtsa. Tashkent, Meditsina, 1965. 151 p.
(MIRA 18:9)

YANBAYEVA, Kh.I.; LEVINA, L.M., red.; AGZAMOV, K., tekhn. red.

[Heart defects] Poroki serdtsa. Tashkent, Medgiz, UzSSR, 1962. 43 p. (MIRA 15:7)
(HEART--DISEASES)

LEVINA, L. M.

Amirkhanov, Kh. I.; Adamov, A. P.; Levina, L. M.

"Thermal Conductivity of Carbon Dioxide Along the Boundary Curve, Including the Critical Region."

Report presented at the Conference on Heat and Transfer. Minsk, USSR, 5-10 June 61

AMIRKHANOV, Kh. I.; ADAMOV, A. P.; LEVINA, L. N.

Thermal conductivity of carbon dioxide along the boundary curve including the critical region. Teplo- i massoper. 1: 105-108 '62. (MIRA 16:1)

1. Dagestanskiy filial AN SSSR, g. Makhachkala.

(Carbon dioxide—Thermal properties)

YEFREMOVA, R.I.; KUSKOVA, N.V.; LEVINA, L.N.; MATIZEN, E.V.

Temperature measurement with copper-constantan thermocouples. (MIRA 16:4)
Izm.tekh. no.3:25-28 Mr '63.
(Thermometry) (Thermocouples)

S/115/63/000/003/005/010
E194/E455

AUTHORS: Yefremova, R.I., Kuskova, N.V., Levina, L.N., Matizen, E.V.

TITLE: Temperature measurements with copper-constantan thermocouples

PERIODICAL: Izmeritel'naya tekhnika, no.3, 1963, 25-28

TEXT: Although they are less accurate than platinum resistance thermometers, copper-constantan thermocouples are often used in laboratories. A convenient standard calibration table for these thermocouples is not possible because the properties of constantan wire depend on both its origin and its diameter. Seven grades of constantan wire made into couples with copper gave at 100°C differences in thermal emf's of up to 300 to 400 μV, which is equivalent to about 10°. Several coils of constantan of various grades were selected and calibrated so that individual couples made up from these coils should not require calibration. The thermocouples were calibrated at reference points of boiling oxygen, sublimation of CO_2, melting of ice, and boiling of water, naphthalene and sulphur. The boiling points of hydrogen and

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Temperature measurements ...

nitrogen were also used. Platinum resistance thermometers were used to check the reference points. Several copper-constantan thermocouples were made up from constantan from each of the various coils and from mean values of thermal emf's at the reference points tables were drawn up of thermal emf as a function of temperature at intervals of 100 μV and in the temperature range from -260 to -188°C at 5 and 10 μV intervals. For many purposes this suffices as a calibration of the constantan. Errors in measuring the temperature with these thermocouples without further calibration are tabulated and the mean error between -250 and +400°C does not exceed 0.5% of the value of the temperature measured in °C. At low temperatures this error may be considerable. The properties of one batch of constantan varied considerably over its length. To measure with a better accuracy the couples must be calibrated individually; this is particularly important for temperatures below -180°C. The importance and origin of stray emf's is discussed. The influence of plastic tensile strain and twisting on the thermal emf's of couples is discussed; it is shown that annealing of the constantan wire by passage of current can have considerable influence on the thermal emf. There are 6 figures and 1 table.

Card 2/2

Levina, L.P.

NIKOLAYEVA, Ye.A., LEVINA, L.P.

Quantitative determination of some chemical drugs by trilonometric titration. Apt.delo 7 no.3:66-70 My-Je '58 (MIRA 11:7)
(TRILON)