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301

27365
S/194/61/000/003/028/046
D201/D306

9,4370

AUTHOR: Lakunina, L.V.

TITLE: Certain applications of Hall effect devices

PERIODICAL: Referativnyy zhurnal. Avtomatika i radioelektronika, no. 3, 1961, 40, abstract 3 V321 (V sb. Avtomat. upravleniye, M., AN SSSR, 1960, 145-151)

TEXT: The basic relationships in Hall-effect devices are given. The application is considered of the Hall emf. Ge and InSb probes as linear and square law detectors and the reasons for resulting errors are analyzed. The first source of error is the non-linearity of the dependence of the Hall voltage on the magnetic induction in a loaded probe. The existing constructions of probes have the following characteristics: maximum deviation from linearity $E_m = 0.5 - 1\%$; maximum permissible current $I_{all} = 0.075 \div 0.6$ A, Hall voltage $U_{max} = 0.045 \div 0.45$ V. The second source of errors is the hysteresis when the Hall effect devices are being used in magnetic circuits

Card 1/2

27365
S/194/61/000/003/028/046
D201/D306

Certain applications...

and the third, the change in t^o, which produces both changes in the Hall constant and in the internal resistance of the devices. In case of a Ge probe the class of accuracy is determined mainly by the error introduced by the varying t^o. 4 references. [Abstracter's note: Complete translation]

Card 2/2

LAKUNIN, Nikolay Borisovich, inzh.; MORDVINOVA, N.P., inzh., ved. red.; BELYNSKIY, V.V., inzh., red.; SOROKINA, T.M., tekhn. red.

[Power supply system of the MN-8 analog computer] Sistema pitaniia elektromodeliruiushchei ustanovki MN-8. Moskva, Filial Vses. in-ta nauchn. i tekhn. informatsii, 1958. 25 p. (Peredovoi nauchno-tekhnicheskii i proizvodstvennyi opyt. Tema 40. No.P-58-108/4) (MIRA 16:3)

(Electric power supply to apparatus)
(Electronic analog computers)

BOGOMOLOV, Valentin Nikolayevich; LAKUNINA, L.V., red.; LARIONOV, G.Ye., tekhn. red.

[Devices using Hall transduces and magnetoresistance transducers] Ustroistva s datchikami Kholla i datchikami magnitosoprotivleniia. Moskva, Gos. energ. izd-vo, 1961. 167 p. (Biblioteka po avtomatike, no.42) (MIRA 15:3)
(Transducers) (Hall effect) (Transistors)

AUTHORS: Parnes, V., Lakur, F. 20-119-2-58/60

TITLE: The Differences Existing in the Antigenic Properties of Red Blood Corpuscles in Normal Persons and in Those Affected by Certain Forms of Neoplasia (Razlichiya antigennykh svoystv normal'nykh eritrotsitov i eritrotsitov bol'nykh nekotorymi formami neoplazii)

PERIODICAL: Doklady Akademii Nauk SSSR, 1958, Vol. 119, Nr 2, pp. 395-396 (USSR)

ABSTRACT: The specific antigens of [illegible] tumors and [illegible] tissues modified by leucocytosis were revealed by an anaphylaxis reaction with desensitization (references 1 - 3)-other methods mostly failing hereby. (Reference 4). By the precipitation method in [illegible] gel a simplification of the structure of [illegible] persons affected by leucocytotic was observed. (Reference 5). The method of precipitation-retardation in [illegible] gel renders possible the confirmation of earlier obtained data on the presence of a leucocytosis antigen in [illegible]

Card 1/4

The Differences Existing in the Antigenic Properties of Red Blood Corpuscles in Normal Persons and in Those Affected by Certain Forms of Neoplasia

20-119-2-58/60

tissue modified by leucocytosis which differs from the antigens of the normal tissue (reference 6). The specific antigens of the tumors and of leucocytosically affected tissues are absorbed by red blood corpuscles (references 6 - 8). The present paper is the continuation of examinations by the authors with regard to this subject (references 2, 3, 6). The methods: of specific precipitation on agar according to Oukhterlon' and of specific precipitation-retardation were used. Examined were: Antigenic phenomena of the red blood corpuscles of 8 persons affected by myelo- and lympho leucocytosis, of 3 persons affected by reticulosis and 1 person affected by thymoma. The antigens were produced according to the method already described, (Reference 6). The antivaccines were obtained by immunizing rabbits with splenic tissue of leucocytosically-affected persons. For the purpose of precipitation-retardation red blood corpuscle antigens of healthy

Card 2/4

The Differences Existing in the Antigenic Properties of Red Blood Corpuscles in Normal Persons and in Those Affected by Certain Forms of Neoplasia

20-119-2-58/60

persons of same blood group as the affected were introduced intothe medium. In each bowl four antigens were examined simultaneously: 2 antigens from red blood corpuscles of healthy donors and 2 from red blood corpuscles of affected persons. The result was considered as positive if more precipitation lines were formed in the reaction of the antivaccines with the antigens from red blood corpuscles of intact donors. The results are listed in table 1 and figure 1. All preparations examined from red blood corpuscles of affected persons yielded positive results in an overwhelming majority of samples (93,5 per cent). This illustrates the presence of a specific antigen in the red blood corpuscles of persons affected by lympho- and myelo leucocytosis, by reticulosis and thymoma. Further investigations are expected to show at what stages of the illness specific antigens can be traced in the red blood corpuscles and something of their nature.

Card 3/4

The Differences Existing in the Antigenic Properties of Red Blood Corpuscles in Normal Persons and in Those Affected by Certain Forms of Neoplasia

There are 1 figure, 1 table, and 8 references, 5 of which are [illegible].

ASSOCIATION: Institut epidemiologii i mikrobiologii im. N. F. Gamaleya Akademii meditsinskikh nauk SSSR (Institute of Epidemiology and Microbiology imeni N. F. Gamaley of the AMS USSR)
Institut Gustava Rusi. Tsentr kliniki i terapii, Parizh, Frantsiya (Paris Institute Gustave Roussy, Clinical and Therapeutical Center, France)

PRESENTED: December 26, 1957, by A. I. Oparin, Member, Academy of Sciences, USSR

SUBMITTED: December 23, 1957

Card 4/4

PARNES, V.A. (Moskva, D-252, Novopeschanaya, d.21, korpus 55, kv.62); LEVINA, D.M.; LAKUR, F.

Antigen properties of erythrocytes in leukemia as shown in the specific inhibition of precipitation in gel. Vop.onk. 5 no.2: 136-138 '59. (MIRA 12:6)

1. Iz otdela immunologii i zlokachestvennykh opukholey (zav. - deystv. chl.AMN SSSR prof.L.A.Zil'ber) Instituta epidemiologii i mikrobiologii im. pochetnogo akademika N.F.Gamaleya (dir. - prof. S.N.Muromtsev).

(LEUKEMIA, blood in
erythrocytes, antigen properties in reaction of specific inhib. of precipitation in gel (Rus))

LEVINA, D.M.; LAKUR, F.; PARNES, V.A.

Antigenic properties of erythrocytes in leukemia. Report No.3: Reaction of specific inhibition of a slide agar precipitation with erythrocytes from human leukemic patients. Biul.eksp.biol. i med. 48 no.7:80-83 Jl '59. (MIRA 12:10)

1. Iz otdela immunologii i zlokachestvennykh opukholey (zav. - deystvitel'nyy chlen AMN SSSR L.A.Zil'ber) Instituta epidemiologii i mikrobiologii imeni pochetnogo akademika N.F.Gamaleii (dir. - prof.S.N.Muromtsev) AMN SSSR i Instituta Gustava Ryussi (dir. - doktor P.Denua), Frantsiya. Pradstavlena deystvitel'nym chlenom AMN SSSR N.N.Zhukovym-Verezhnikovym).

(LEUKEMIA - immunology)
(ERYTHROCYTES)

LAKUR, Kirill Vasil'evich.

My method of metal cutting Leningrad, Gos. nauchno-tekhn. izd-vo mashinostroit. i sudostroit. lit-ry Leningradskoe otd-nie 1954. 59 p. (Novatory proizvodstva) (54-40353)

TT207.L3

LAKUR, K. V.

BLYUMBERG, Vitaliy Al'bertovich; LAKUR, Kirill Vasil'yevich; ANSEROV, M.A., kand.tekhn.nauk, dots., red.; BORODULINA, I.A., red.izd-va; POL'SKAYA, R.G., tekhn.red.

[Screw-cutting on lathes] Narezanie rez'by na tokarnykh stankakh. Izd. 2-oe, perer. i dop. Pod boshchei red. M.A.Anserova. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit. lit-ry, 1957. 68 p. (MIRA 11:4)
(Bibliotechka tokaria-novatora, no.6)
(Screw-cutting machines)

LAKUR, K.V., tokar-novator; KUR'YANOVA, O.V., red.; SHERMUSHENKO, T.A., tekhn. red.

[Vibration-resistant cutting tools] Vibroustoichivye reztsy. Leningrad, Lenizdat, 1963. 67 p. (MIRA 17:1)
(Metal-cutting tools--Vibration)

LAKUR, K.V., tokar'-novator

Advanced design of boring tools. Vest. mashinostr. 43 no.12: 55-61 D '63. (MIRA 17:8)

LAKUR, K.V., tokar'-novator

Investigating vibrations of boring tools. Vest. mashinostr. 44 no. 4:62-64 Ap '64. (MIRA 17:5)

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R000928510001-5

L 14712-66 EWT(d)/EWP(v)/EWP(1)/EWP(k)/EWP(h)

ACC NR: AP6003001 SOURCE CODE: UR/0117/65/000/011/0014/0016

29

B

AUTHOR: Lakur, K. V.

ORG: none

TITLE: Vibration-resistant cutting tools

SOURCE: Mashinostroitel', no. 11. 1965, 14-16

TOPIC TAGS: cutting tool, metal cutting / MN5206-64 cutting tool, MN5208-64 cutting tool, MN5210-64 cutting tool, MN5212-64 cutting tool, MN5222-64 cutting tool, MN5223-64 cutting tool

ABSTRACT: Cutting tools in which the cutting edge coincides with the neutral axis of the tool (referred to as NRK cutting tools) were investigated, and their characteristics were compared with those of other types. Several advantages were found. The vibration resistance of NRK tools was superior to that of tools with cutting edges above the neutral axis. Round NRK tools can be made with a larger diameter (and thus stiffer) for boring round holes of the same diameter as those produced with other tools. Multiple regrinding is possible without changing NRK configuration. All experiments with these types of tools have been so satisfactory that the tools have been included in GOST 6743-61. The All-Union standards, effective January 1, 1965 prescribe the following types of vibration-resistant cutting tools: MN5206-64,

Card 1/2 UDC: 621.9.025.12

L 14712-66

ACC NR: AP6003001

MN5208-64, MN5210-64, MN5212-64, MN5222-64, and MN5223-64. The tables of dimensions for round- and square-shanked cutting tools are presented for various geometries. Orig. art. has: 6 figures and 2 tables.

SUB CODE: 13/ SUBM DATE: none

BVK

Card 2/2

LAKUSHEV, A.

"Technological progress in the construction of machinery." Tr. from the Russian."

p. 34 (Ratsionalizatsila) Vol. 7, no. 1, Jan. 1957
Sofiia, Bulgaria

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4, April 1958

EYSHINSKIY, Yu.I.; LAKUSHKIN, N.D.

"Let's regulate quality control of welded joints." Stroi. truboprov. 7 no.1:21 Ja '62. (MIRA 16:7)

1. Direktor predpriyatiya Rostovenergoremont (for Eyshinskiy).
2. Shef-inzhener po svarke predpriyatiya Rostovenergoremont (for Lakushkin)

(Pipe—Welding)

LAKUTA4B8M8

600

1. NAGIRNYAK, F. I.; LAKUTA, B. M.

2. UssR (600)

TsGintsvetmet (Central State Scientific Research Institute of Nonferrous Metals)
"Results of Operating Single-Stage Flotation in Ural Plants"
Tsvet. Net., 14, No. 1, 1939.

9. [redacted] Report U-1506, 4 Oct. 1951

LAKUZO, A.P.; VVEDENSKIY, T.A.

"Standardization of technological equipment in machinery construction." Review of the collection of reports at the session in the Dzerzhinskii House of Engineers and Technicians. Avt.trakt.prom. no.9:31 S'55. (MLRA 8:12)

1. NIITM, Moskovskiy avtozavod imeni Stalina (Machinery industry)

LAKY, Andras

Achievements of the work competition of the Baranya County industrial enterprises in honor of the Party Congress. Pecsi musz szeml 5 no.1: 1-3 Ja-F '60.

TELEKI, Jozsef, dr.; LAKY, Laszlo, dr.

Primary funicular sarcoma. Magy. sebeszet 14 no.2:138-140 Ap '61.

1. MAV Korhaz es Kozponti Rendelo kozlemenye (Igazgato foorvos: Dr. Oo Lajos).

(SARCOMA case reports) (SEMINAL VESICLES neopl)

LALA, Petr; VLACHY, Jan

Survey of exploratory satellites and space probes, their equipment and the results of their measurements. Cs cas fys 15 no.1:Suppl:1-52 '65.

1. Astronomical Institute of the Czechoslovak Academy of Sciences, Ondrejov (for Lala). 2. Institute of Solid State Physics of the Czechoslovak Academy of Sciences, Prague (for Vlachy).

L 34766-66 FSS-2 TT

ACC NR: AP6026281 SOURCE CODE: CZ/0037/65/000/004/0348/0367

AUTHOR: Lala, Petr

ORG: Astronomical Institute, CSAV, Ondrejov (Astronomicky ustav CSAV)

TITLE: Determination of some characteristics of the earth's gravitational field from changes in the orbits of satellites

SOURCE: Ceskoslovensky casopis pro fysiku, no. 4, 1965, 348-367

TOPIC TAGS: earth satellite orbit, gravitation field, earth gravity

ABSTRACT: The paper deals with a modern method of determining the harmonics of the development of the Earth's gravitational potential and sums up the results obtained so far. Main attention is given to zonal harmonics, depending on the latitude, and their connection with the shape of the Earth. The suitability of using the different elements of a satellite orbit for determining such harmonics and the influence of other perturbation forces (atmospheric drag, radiation pressure, etc) on the calculation are discussed. Conditions are given which should be fulfilled by the satellites used for the result to be as exact as possible. The results obtained in 1957-1964 are described and a short analysis of them is given. Orig. art. has: 4 figures, 27 formulas and 5 tables. [Based on author's Eng. abst.] [JPRS: 32,859]

SUB CODE: 22, 08 / SUBM DATE: 06Jul64 / ORIG REF: 001 / SOV REF: 009
OTH REF: 028

Card 1/1 MJS 0976 18 35

1ST AND 2ND ORDERS

3RD AND 4TH ORDERS

PROCESSES AND PROPERTIES INDEX

22

ca

The production of petroleum coke. I. S. K. Lais. Inkov. Neft 4, No. 6, 12-13(1933). A. A. B.

COMMON ELEMENTS

MATERIALS INDEX

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

1ST AND 2ND ORDERS

PROCESSES AND PROPERTIES INDEX

CA

Filling bodies for rectification columns. S. K. Lin-bekov. U.S.S.R. 68,866, July 31, 1947. As filling bodies are used spirally wound metal screens or sep. metal screens are arranged vertically. M. Hosch

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

IAIABEKOV, S. K., and NERSESOV, L.G.

"Technological Diagrams of Contemporary Processes in the Working (Processing) of Petroleum," Moscow, 1950

XXX

LALABEKOV, S.K.

System of planning oil refineries. Neft.khoz. 34 no.5:3-5 My '56. (MLRA 9:8)

(Petroleum--Refining)

LALABEKOV, S.K.

LALABEKOV, S.K., kandidat tekhnicheskikh nauk.

Torch lines and safety valves in petroleum and gasoline refineries. Azerb. neft. khoz. 36 no.4:35-36 Ap '57. (MIRA 10:6)
(Petroleum--Refining)

FEDOROV, V.S.; RYABCHIKOV, V.R.; POLYAKOV, I.S.; SOROKIN, N.I.; RYABYKH, P.M.; NOVIK, N.G.; SLEPUKHA, T.F.; DRASHKOVSKIY, K.M.; LALABEKOV, S.K.; AREF'YEV, A.P.; YEVSTAF'YEV, V.V.; ZVEREV, A.P.; NERSESOV, L.G.; GROSSMAN, E.I.; BERMAN, A.O.

Petr Aleksandrovich Smirnov, 1902-1958; obituary. Khim. i tekh. topl. i masel. 3 no.12:68 D '58. (MIRA 11:12)
(Smirnov, Petr Aleksandrovich, 1902-1958)

GOLOMSHTOK, Isaak Samuilovich, dotsent; OVSYANNIKOV, Dmitriy Vladimirovich, inzh.; SAMSONOV, Nikolay Aleksandrovich, inzh.; LALABEKOV, S.K., kand.tekhn.nauk, retsenzent; SUKHANOV, V.P., red.; KLEYMENOVA, K.F., vedushchiy red.; MUKHINA, E.A., tekhn.red.

[Designing and constructing petroleum refineries] Proektirovanie i printsipy sooruzheniia neftezavodov. Moskva, Gos. nauchno-tekhn.izd-vo neft. i gorno-toplivnoi lit-ry, 1960. 353 p. (MIRA 13:9)

1. Institut Giproneftezavody (for Lalabekov).
(Factories--Design and construction)
(Petroleum refineries)

LALABEKOV, S.K.

Third Plenum of the Central Committee of the Trade-Union of the Petroleum and Gas Industry. Khim. i tekh.topl.i masel 6 no.7:71 Jl '61. (MIRA 14:6).
(Petroleum industry--Congresses)
(Gas industry--Congresses)

S/124/63/000/002/006/052
D234/D308

AUTHORS: Glushchenko, A.A. and Lalak, A.I.

TITLE: Solution of some problems in the modeling of conformally representable domains

PERIODICAL: Referativnyy zhurnal, Mekhanika, no. 2, 1963, 49, abstract 2B283 (Dokl. 4-y Mezhvuz. konferentsii po primeneniyu fiz. i matem. modelirovaniya v razlich. otraslyakh tekhn. Sb. 1. M., 1962, 45-58)

TEXT: The authors consider the application of G.N. Polozhiy's method (Dokl. AN SSSR, 1955, v. 104, no. 1) to the conformal representation of a simply connected domain G on G_1, the boundary of G or G_1 being determined with an accuracy of up to one parameter λ (in particular, the length of the cut of the domain). The magnitude of the parameter λ is determined unambiguously by the condition of a given transition of four points of the boundary of G. The authors show the solution of two problems of plane steady filtration requiring a mapping of the hodograph domain of the velocity

Card 1/2

Solution of some problems ... S/124/63/000/002/006/052
D234/D308

with determination of the length of the cut. [Russian abstracter's note: A better method of conformal mapping of domains with indetermined parameters (also in hydrodynamic problems solved by the method of velocity hodograph) was first applied by the abstracter in 1949 (Konformnoye otobrazheniye dvusvyaznykh oblastey s pomoshshyu elektricheskogo modelirovaniya (Conformal mapping of doubly connected domains by electric simulation) Mezhvuz. konferentsiya po primeneniyu fiz. modelirovaniya v elektricheskikh zadachakh i matem. modelirovaniya 9-16 maya 1957, M., 1957 M. Ye. Deych, G.S. Samoylovich. Osnoy aerodinamiki osevykh turbomashin (Aerodynamic principles of axial turbines) M., Mashgiz, 1959-RZhMekh, no. 10, 1960, 13054)]. Reference 11 is wrongly dated in the paper (should be 1959). 16 references.
[Abstracter's note: Complete translation]

Card 2/2

LALAK, J.

Pathology and therapy of tumors of the small intestine. Bratisl. lek. listy 34 no.4:389-405 Ap '54.

1. Z Chirurgickeho oddelenia Onkologickeho ustavu v Bratislave, prednosta doc. dr. v Bruoth.
(INTESTINE, SMALL neoplasms
*ther.)

LALIKIN, M.V. [Lalykin, M.V.]

Experiment employing sprinkling to study the rate of flow of rain water on a slope. Pratsi Od. un. zbir. mol. vchen. un. 148 no.3: 357-361 '58 (MIRA 13:3)

1. Nauchnyy rukovoditel' - prof. A. M. Befani.
(Runoff)

LALAKINA, T.A.

DESOV, A.Ye., prof., doktor tekhn.nauk; SHMIGAL'SKIY, V.N., inzh.; SOVALOV, I.G., kand.tekhn.nauk; LALAKINA, T.A., inzh.; MUNITS, A.P., red.izd-va; RUDAKOVA, N.I., tekh.red.

[Instruction on the time and intensity of vibration and on the selection of concrete mixes of the most efficient placing qualities] Instruktsiia po prodolzhitel'nosti i intensivnosti vibratsii i po podboru sostava betonnoi smesi povyshennoi udoboukladyvaemosti. Moskva, Gos.izd-vo lit-ry po stroit., arkhit. i stroit.materialam, 1959. 44 p. (MIRA 13:1)

1. Akademiya stroitel'stva i arkhitektury SSSR. Institut betona i zhelezobetona, Perovo. 2. Laboratoriya tyazhelykh betonov Nauchno-issledovatel'skogo instituta betona i zhelezobetona Akademii stroitel'stva i arkhitektury SSSR (for Desov, Shmigal'skiy). 3. Nauchno-issledovatel'skiy institut organizatsii, mekhanizatsii i tekhnicheskoy pomoshchi stroitel'stvu Akademii stroitel'stva i arkhitektury SSSR (for Sovalov, Lalakina).

(Vibrated concrete)

SOVALOV, Iona Grigor'yevich, kand. tekhn. nauk; YAKOBSON, Yakov Maksimovich, inzh.; ROZENBOYM, Lev Sidorovich, inzh.; LALAKINA, Tamara Aleksandrovna, inzh.

[Improving the quality of precast reinforced concrete produced in plants] Povyshenie kachestva sbornogo zhelezobetona zavodskogo proizvodstva. [By] I.G.Sovalov i dr. Moskva, Stroiizdat, 1964. 182 p. (MIRA 17:10)

HAMBURGER, J.; VAYSSE, J.; CROSNIER, J.; TUBIANA, M.; LALANNE, C.M.; ANTOINE, B. AUVERT, S.; SOULIER, J.P., DORMONT, J.; SALMON, Ch.; MAISONNET, M.; AMIEL, J.L.(Paryz)

Transplantation of the kidney from hetero-ovular twin. Polski tygod. lek. 15 no.51:1979-1984 19 D '60.

(KIDNEYS transpl)
(TWINS)

Card 1/1

LALATOVIC P.

YUGOSLAVIA / Farm Animals. Small Horned Stock. Q-2

Abs Jour: Ref Zhur-Biol., No 23, 1958, 105659.

Author : Lalatovic, P.
Inst : Not given.
Title : A Contribution to the Study of Sheep of the Vasoyevichskaya Breed.

Orig Pub: Stocarstvo, 1958, 12, No 1-2, 44-57.

Abstract: The measurements of the sheep are: height at the withers 61.35 ± 2.81, height at the rump-bone 61.07 ± 2.69, length of the trunk 66.11 ± 3.10, width of the breast 16.81 ± 1.41, depth of the breast 28.82 ± 1.31, and width of the pelvis 15.61 ± 1.13. The live weight of ewes is 36.31 ± 4.10 kg. and that of rams 45.2 kg. The live weight of yearling ewes at birth was 3.04 kg. and that of yearling rams 3.37 kg. For each lot

Card 1/2

LALAYAN, A.A.

Materials for the biography of Prof. V.I. Vartanov [in Armenian with summary in Russian]. Izv.An Arm.SSR.Biol.i sel'khoz.nauki. 5 no.5: 89-94 '52. (MLRA 9:8)

(VARTANOV, VARTAN IVANOVICH, 1853-)

LALAYAN, A.A.

First response to I.P. Pavlov's teaching in Armenian scientific popular literature [in Armenian with summary in Russian]. Izv.AN Arm.SSR.Biol.i sel'khoz.nauki. 5 no.11:101-107 '52. (MLRA 9:8)
(Armenia--Pavlov, Ivan Petrovich, 1849-1936)

LALAYAN, A.A.

On the 100th anniversary of the birth of Prof. V.I. Vartanov [in Armenian with summary in Russian]. Izv.AN Arm.SSR.Biol.i sel'khoz. nauki 6 no.8:93-97 '53. (MLRA 9:8)
(Vartanov, Vartan Ivanovich, b. 1853)

LALAYAN, A.A.

A page from the histroy of Armenian-Russian medical relations [in Armenian with summary in Russian]. Izv.AN Arm.SSR.Biol.i sel'khoz. nauki 6 no.10:89-91 '53. (MLRA 9:8)

(ARMENIA--MEDICINE)

LALAYAN, A.A. (Yerevan).

One of the problems of teaching medical history in medical institutes. Sov. zdrav. 12 no.6:51-52 N-D '53. (MIRA 6:11)
(Medicine--Study and teaching)

LALAYAN, A.A. (Yerevan).

I.P. Pavlov and the Caucasian Medical Society. Fiziol.zhur. 39 no.3:398-399 My-Je '53. (MLRA 6:6)
(Pav'ov, Ivan Petrovich, 1849-1936) (Medical societies)

LALAYAN, A.A.

Armenian-Ukrainian medical relations [in Armenian with summary in Russian]. Izv.AN Arm.SSR.Biol.i sel'khoz.nauki 7 no.4:93-98 Ap '54. (MLRA 9:8)

(ARMENIA--MEDICINE)

LALAYAN, A.A.

About a printed medical manual translated from the russian into the Armenian ("Acountry home medical manual or medical directions for crown peasants". Reviewed by A.A. Lalaian). Izv.AN Arm.SSR.Biol.i sel'khoz.nauki 7 no.10:93-97 O '54. (MLRA 9:8)

(ARMENIA--MEDICINE--HANDBOOKS, MANUALS, ETC.)

Lalaian A. A.

USSR/General Division. History. Classics. Personnel. A-2

Abs Jour: Ref. Zhur. Biologiia, No 4, 1958, 14141.

Author : Lalaian
Inst : _____
Title : Responses to the Ideas of I.M. Sechenov in the Pre-Soviet Armenian Press. On the 50th Anniversary of the Death of I.M. Sechenov.

Orig Pub: Izv AN ArmSSR, Biol. i c.-kh. n., 1955, 8, No 11, 143-149

Abstract: No abstract.

Card : 1/1 -16-

LALAYAN, A.A.

Doctoral dissertations of Armenian physicians defended at the University of Moscow in the 19th century; on the 200th anniversary of the University of Moscow. Izv.AN Arm.SSR.Biol.i sel'khoz.nauki 8 no.5:97-101 My '56. (MLRA 9:8)
(Armenia--Dissertation, Academic)

MAZMANYAN, M.A.; LALAYAN, A.A.

I.M.Sechenov's follower [in Armenian with summary in Russian]. Izv.AN Arm.SSR Biol.i sel'khoz.nauki 9 no.7:101-107 Jl '56. (Istamanov, Sergei Solomonovich, b.1852) (MIRA 9:9)

LALAYAN, A.A.

N.I. Pirogov and the pre-Soviet Armenian medical community [in Armenian with summary in Russian]. Izv. AN Arm. SSR. Biol. i sel'khoz. nauki 9 no.12:131-134 D '56. (MLRA 10:2)

(Armenia--Pirogov, Nikolai Ivanovich, 1810-1881)

LALAYAN, A.A., kandidat meditsinskikh nauk (Yerevan)

M.IA.Mudrov on requirements for dissertations. Sov.zdrav. 15 no.6: 46 N-D '56. (MLRA 10:1)

(DISSERTATIONS, ACADEMIC)
(MUDROV, MATVEI IAKOVLEVICH, 1776-1831)

LALAYAN, A.A.

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Research done by L.A.Orbeli during 1903-1911. Izv.AN Arm.SSR. Biol.i sel'khoz.nauki 10 no.7:113-128 Jl '57. (MIRA 10:10)
(ORBELI, LEON ABGAROVICH, 1882-) (PHYSIOLOGY)

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N.A.Vel'iaminov in Armenia [in Armenian with summary in Russian]. Izv.AN Arm. SSR Biol. i sel'khoz.nauki 11 no.11:103-108 N '58. (MIRA 11:12)
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LALAYAN, A.A., dotsent (Yerevan)

First medical book translated from Armenian into Russian. (MIRA 11:6)
Sov.zdrav. 17 no.6:50-52 Je '58
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LALAYAN, A.A.

The journal "Vrach," Armenian physicians and medicine in Armenia.
Izv. AN Arm.SSR. Biol.nauki 12 no.10:95-100 O '59. (MIRA 13:3)
(ARMENIA--MEDICINE--PERIODICALS)

LALAYAN, A.A., dotsent

An outstanding internist and medical historian ; on the 75th birthday and the fiftiy years of medical, scientific, pedagogic and public activity of L.A. Oganesian. Sov. zdrav. 19 no. 4:60-62 '60. (MIRA 13:10)

(OGANESIAN, LEON ANDREEVICH, 1885-)

LALAYAN, A.A., dotsent (Yerevan)

From the history of Russian-Armenian relations in the field of hygiene. Gig. i san. 25 no.4:55-58 Ap '60. (MIRA 13:8)
(ARMENIA—PUBLIC HEALTH)

LALAYAN, A.A.

2

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S/205/62/002/003/009/015
1015/1215

27.1220

AUTHOR: Demirchoglyan, G.G., Allakhverdyan, M. A., Melik-Mus'yan, A. B., Ogandzhanyan, V.G., Pogosyan, R. I., Lalayan, A. A., Vasilyan, V. V.

TITLE: The effect of ionizing radiation on the retina and some light-sensitive systems

PERIODICAL: Radiobiologiya, v. 2, no. 3, 1962, 442–449

TEXT: Unlike in other studies, the effect of small radiation doses (10–50r, 125-900r) was here investigated in both acute and chronic experiments (during $1^1/_2$ years). Electroretinography (ERG) was performed with contact-lens-electrodes; intraretinal potentials were recorded with microelectrodes; SH-groups in the retina were determined amperometrically; the absorption spectra of rhodopsin extracted from the retina were established and both morphological and histochemical analyses were carried out. The radiosensitivity of light-sensitive organs in worms, of the compound-eye in insects, and of eyes in vertebrates, were compared. Chronic irradiation with small doses brought about an abnormal functional condition of the retina, and this effect had cumulative characteristics. The light-sensitive (chromatophore reaction) system in the skin of the frog turned out to be non-radiosensitive within the limits of 50–5000r. The studies of O. D. Hug on the direct effect of radiostimulation on tissues are mentioned. The role of SH-groups, included in the proteins of rhodopsin, for the light-sensitivity of the retina is discussed. There are 5 figures.

Card 1/2

The effect of ionizing radiation...

S/205/62/002/003/009/015
I015/I215

ASSOCIATION: Institut fiziologii im. akad. L. A. Orbeli AN ArmSSR Yerevan (Institute of Physiology im. Academican L. A. Orbeli, AS ArSSR) Yerevan

SUBMITTED: September 13, 1960

Card 1/2

DEMIRCHOGLYAN, G. G.; ALLAKHVERDYAN, M. A.; MELIK-MUS'YAN, A. B.; OGANDZHANYAN, V. G.; POGOSYAN, R. I.; LALAYAN, A. A.; VASILYAN, V. V.

Results of investigating the action of ionizing radiation on the retina and some systems sensitive to light. Radiobiologiia 2 no.3:442-449 '62. (MIRA 15:7)

1. Institut fiziologii imeni akademika L. A. Orbeli AN Armyanskoy SSR, Yerevan.

(RADIATION--PHYSIOLOGICAL EFFECT) (RETINA)

LALAYAN, A.A.

Materials for the history of Armenian-Russian relations in the field of medicine. Iz ist. est. i tekh. 1:161-178 '60.
(MIRA 16:12)

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LALAYAN, A.A.

Effect of irradiation on the photosensitive retinal pigment rhodopsin. Zhur. eksp. i klin. med. 3 no.3:67-71 '63. (MIRA 17:1)

1. Sektor radiobiologii Akademii nauk Armyanskoy SSR.

LALAYAN, A.A., mladshiy nauchnyy sotrudnik

Study of the effect of ionizing radiation on rhodopsin. Vop. radiobiol. [AN Arm. SSR] 3/4:165-172 '63. (MIRA 17:6)

LALAYAN, A.A., dotsent; PARSADANYAN, R.S., dotsent

Levon Andreevich Oganesian 1885; on his 80th birthday. Izv. AN Arm. SSR. Biol. nauki 18 no.3:94-96 Mr '65. (MIRA 18:5)

S/724/61/000/000/013/020

AUTHORS: Lalayan, E. A., Malenkovich, A. N.

TITLE: The enhancement of the cyclic strength of cast-Aluminum alloys.

SOURCE: Liteynyye alyuminiyevyye splavy; svoystva, tekhnologiya plavki, lit'ya i termicheskoy obrabotki. Sbornik statey. Ed. by I. N. Fridlyander and M. B. Al'tman. Moscow, Oborongiz, 1961, 99-110.

TEXT: The paper describes an experimental investigation intended to establish the effectiveness of the influence of work-hardening on the cyclic strength of the Al alloys AΛ19 (AL19) and AΛ21 (AL21). Specimens of these two alloys were smelted in a graphite crucible of 45 kg capacity in an electric resistance furnace. The billets, 16-mm diam and 220-mm long, were subjected to the following heat treatment: (a) AL19: Heating to 530± 5° for 9 hrs hold, increase in T to 540 ± 5°, 7-hr hold, water quench, aging at 175 ± 5° for 3 hrs, air-cooling; (b) AL21: Heating to 430 ± 5°, 20-hr hold, hot-water quench (80-100°C). The chemical composition and mechanical properties of control specimens of the melts investigated are summarized in a full-page table. The cyclic-strength tests were performed for two stress conditions: (1) By the bending of smooth cylindrical specimens with an annular notch on a Schenk machine at 1,300 cycles per min and (2) by impact blows, at a rate of 620 blows per min, on a specimen having a 10x10-mm cross-section, 55-mm long. Some of the

Card 1/3

specimens were investigated in a polished condition, others after exposure to pellet-blasting (steel pellets 0.6-1.2-mm diam). The depth of the hardened layer was determined by microhardness measurements and by metallographic analysis after etching in HF 1 ml, HCl 1.5 ml, HNO_3 10 ml, H_2O 87.5 ml. The details of the work-hardening by steel-pellet blasting are explained. The cast-Al specimens exhibited a lower endurance than ordinary C steel after heat treatment alone. The endurance of steel-pellet-blasted work-hardened specimens was significantly greater than that of the non-hardened specimens. Specimens in the initial state failed at some 200,000 cycles under 16 kg/mm^2 stress, whereas the work-hardened specimens operated for $5 \cdot 10^6$ cycles. At 18 kg/mm^2 stress, the work-hardened specimens lasted for $4 \cdot 10^6$ cycles, which is also 25 times the endurance of non-hardened specimens. Under blow-impact tests with an impact energy of 6.1 kg·cm, the endurance increased from 30,000 cycles for the non-hardened to 100-140,000 cycles for the work-hardened specimens, and for an impact energy of 8.66 kg·cm it increased from 10,000 cycles to 20-25,000 cycles, so that the endurance limit of the alloys approximates that of the steel 35 (35L). The increase in hardness attributable to the work hardening is expressed by an increase in H_V from 120-140 units to 180-200 units in AL19 and from 180 to 230 units in the AL21 alloy. The depth of the hardened layer after work hardening for 0.5-1.0 min is of the order of

The enhancement of the cyclic strength of S/724/61/000/000/013/020

0.3 to 0.4 mm; after 2 min the depth of the layer increases to 0.5-0.6 mm. Further work hardening does not increase the depth of the hardened layer. The replacement of steel parts by strengthened cast-Al alloys permits a reduction in part weight of 50-60% for parts subjected to cyclic stresses. There are 9 figures and 2 tables; no references. The participation of O. B. Lotareva and G. Ya. Mishin in the experimental portion of the investigation is acknowledged.

Card 3/3

IOANNESYAN, R.A.; LALAYAN, M.L.; SHVARTS, Ya.A.

Results of drilling the deepest well in Europe (4812 meters). (MLRA 9:10)
Azerb.neft.khoz. 35 no.2:8-10 F '56.

(Oil well drilling)

LALAYAN, R. L.

24409 LALAYAN, R. L. Lecheniye dolgo nezazhivayushchikh ran i yazv krovyanymi povyazkami. Sbornik nauch. Trudov (Yerevansk. nauch.-issled. IN-T ortopedii i vosstanovit. Khirurgii), 1, 1949, S. 49-52.

SO: Letopis, No. 32, 1949.

LALAYAN, R.L. (Yerevan, Moskovskaya ul. 31, kv.43)

Closed diaphysial fractures of the bones of the leg and their treatment. Vest. khir. 91 no.11:62-66 N '63. (MIRA 17:12)

1. Iz travmatologicheskogo otdeleniya Yerevanskogo nauchno-issledovatel'skogo instituta travmatologii i ortopedii (direktor - prof. I.G.Isaakyan).

LALAYAN, R.L.

Case of congenital agenesis of the sternum. Ortop. travm. i protez. 21 no. 10:66-67 '60. (MIRA 14:1)
(STERNUM—ABNORMITIES AND DEFORMITIES)

LALAYANTS, A. (Kiyev)

Problems of introducing calculating machines in national economic planning. Vop. ekon. no.11:103-111 N '63. (MIRA 17:2)

LALAYANTS, A.M.

BABOKIN, I.A., redaktor; BALBACHAN, Ya.I, redaktor; BARABANOV, F.A., redaktor; BUCHNEV, V.E., redaktor; VLADIMIRSKIY, V.V., redaktor; GRIGOR'YEV, S. Ye., redaktor; DOKUKIN, A.V., redaktor; ZHABO, V.V. redaktor; ZADEMIDKO, A.N., redaktor; ZAITSEV, A.P., redaktor; IL'ICHEV, A.S., redaktor; KAGAN, V.Ya., redaktor; KRASNIKOVSKIY, G.V., redaktor; KRASOZOV, I.P., redaktor; KRIVONOGOV, K.K., redaktor; LALAYANTS, A.M., redaktor; MOGILEVSKIY, N.M., redaktor; ONIKA, D.G., redaktor; OSTROVSKIY, S.B., redaktor; OSTROVSKIY, S.M., redaktor; PEYSAKHOVICH, G.I., redaktor; POCHENKOV, K.I., redaktor; SIRYACHENKO, F.N.;redaktor. SKOCHINSKIY,A.A., redaktor; STUGAREV, A.S., redaktor; SKORKIN, K.I.; SKURAT, V.K., redaktor; SOBOLEV, G.G., redaktor ;TERPITOREV, A.M., redaktor; KHUDOCOVTSEV, N.M.; redaktor; TSYPKIN, V.S., redaktor; SHEVYAKOV, L.D., redaktor; SHELKOV, A.A., redaktor;ANDREYEV, G.G., tekhnicheskiy redaktor.

[Safety rules in coal and shale mines] Pravila bezopasnosti v ugol'nykh i slantsevykh shakhtakh. Moskva, Ugletekhizdat, 1951. 207 p. (MLRA 9:1)

1. Russia (1923- U.S.S.R) Ministerstva ugol'noy promyshlennosti. (Coal mines and mining-Safety measures)

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KUZ'MICH, A.S., redaktor; BAPABANOVA, F.A., redaktor; BOBROV, I.V., redaktor; VLADIMIRSKIY, V.V., redaktor; GRAFOV, L.Ye., redaktor; DOKUKIN, A.V., redaktor; YERASHKO, I.S., redaktor; ZABLODSKIY, G.P., redaktor; ZADEMIDKO, A.N., redaktor; ZAYTSEV, A.P., redaktor; ZASADYCH, B.I., redaktor; KAGAN, F.Ya., redaktor; KRASNIKOVSKIY, G.V., redaktor; KRIVONOGOV, K.K., redaktor; LALAYANTS, A.M., redaktor; MELAMED, Z.M., redaktor; MINDELI, E.O., redaktor; MOGILEVSKIY, N.M., redaktor; OSTROVSKIY, S.B., redaktor; POPOV, T.T., redaktor; SKOCHINSKIY, A.A., redaktor; SKURAT, V.R., redaktor; SOBOLEV, G.G., redaktor; STUGAREV, A.S., redaktor; SUMCHENKO, V.A., redaktor; TERPIGOREV, A.M., redaktor; SHEVYAKOV, L.D., redaktor; SHELKOV, A.A., redaktor; ANDREYEV, G.G., tekhnicheskiy redaktor

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KHRUSHCHEV, N.S.; KAGANOVICH, L.M.; SHVERNIK, N.M.; PERVUKHIN, M.G.; ZASYAD'KO, A
TEVOSYAN, I.F.; MALYSHEV, V.A.; BAYBAKOV, N.K.; BESHCHEV, B.P.; KUZ'MICH, A
MEL'NIKOV, L.G.; GRAFOV, L.Ye.; ZADEMIDKO, A.N.; MEL'NIKOV, N.V.; LALAYANTS
A.M.; KOVALEV, I.V.; POCHENKOV, K.I.; BARABANOV, F.A.; KRASNIKOVSKIY, [redacted]
MINDELI, E.O.; ROSSOCHINSKIY, I.Ya.

Egor Trofimovich Abakumov; obituary. Mast.ugl.2 no.11:30 N '53. (MLRA 6:11)

(Abakumov, Egor Trofimovich, 1895-1953)

LALAYANTS, A.M., redaktor; ABRAMYAN, A.A., redaktor; GRIBERMAN, I.D., redaktor; DOKUKIN, A.V., redaktor; ZASADYCH, B.I., redaktor; IVANENKO, G.I., redaktor; LETOV, N.A., redaktor; MELAMED, Z.M. redaktor; LIVSHITS, I.I., redaktor; LOKSHIN, V.A., redaktor; MONIN, G.I., redaktor; SUMCHENKO, V.A., redaktor; TOPCHIYEV, A.V., redaktor; SHEVALDIN, A.S., redaktor; SUROVA, V.A., redaktor; ANDREYEV, G.G., tekhnicheskiy redaktor; PROZOROVSKAYA, V.L., tekhnicheskiy redaktor.

[Material and equipment used in the coal industry] Materialy i oborudovanie, primeniaemye v ugol'noy promyshlennosti; spravochnik Moskva, Ugletekhizdat. Vol.1 [Material---Wholesale prices in effect as of July 1, 1955] Materialy. Pt. 1.1955. 786 p. -- Optpvye tseny, vvedenye s 1 iiulia 1955. g. 192 p. [Microfilm] (MLRA 9:1)
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[Material and equipment used in the coal industry; a reference manual] Materialy i oborudovanie, primeniaemye v ugol'noi promushlennosti; spravochnik. Moskva, Ugletekhizdat. Vol.2. [Equipment] Oborudovanie. Pt.1. 1956. 455 p. (MLRA 10:4)

(Coal mines and mining--Equipment and supplies)

LALAYANTS, A. M.

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(Coal mining machinery)

LALAYANTS, A.M., glavnyy red.; ABRAMYAN, A.A., red.; GUBERMAN, I.D., red.; DOKUKIN, A.V., red.; ZASADYCH, B.I., red.; LETOV, N.A., red.; LIVSHITS, I.I.; LOKSHIN, V.A.; MELAMED, Z.M.; MONIN, G.I.; SUMCHENKO, V.A.; TOPCHIYEV, A.V.; SHEVALDIN, A.S.; YEGURNOV, G.P., red.; LYUBIMOV, N.G., red.izd-va; PROZOROVSKAYA, V.L., tekhn.red.

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LALAYNTS, A.M.

GRAFOV, L.Ye., red.; GUBERMAN, I.D., red.; ZADEMIDKO, A.N., red.; ZASYAD'KO, A.F., red.; KRASNIKOVSKIY, G.V., red.; KUZ'MICH, A.S., red.; LALAYNTS, A.M., red.; MEL'NIKOV, L.G., red.; MINDELI, E.O., kand. tekhn.nauk; ONIKA, D.G., doktor tekhn.nauk, red.; PANOV, A.D., red.; POCHENKOV, K.I., red.; TERPIGOREV, A.M., akademik, red.; USKOV, A.A., red.; KHARCHENKO, A.K., red.; SHCHEDRIN, M.A., red.; BOYKO, A.A., red.; MELAMED, Z.M., kand.tekhn.red.; PERVUKHIN, A.G., red.; BARABANOV, F.A., red.; SOSNOV, G.A., red.; TSYPKIN, V.S., red.; ALADOVA, Ye.I., tekhn.red.

[Restoration of the coal industry in the Donets Basin] Vosstanovlenie ugol'noi promyshlennosti Donetskogo bassejna. Moskva, Gos. nauchno-tekhn.izd-vo lit-ry po ugol'noi promyshl. Ugletekhizdat. Vol.1. 1957. 371 p. Vol.2. 1957. 782 p. (MIRA 11:4)
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KHRUSHCHEV, N.S.; PODGORNYY, N.V.; ZASYAD'KO, A.F.; RUDAKOV, A.P.; KAZANETS, I.P.; SHILIN, A.A.; MEL'NIKOV, N.V.; BURMISTROV, A.A.; SHEVCHENKO, V.V.; MAYAKOV, L.I.; ROZENKO, P.A.; KUZ'MICH, A.S.; ZADEMIDKO, A.N.; BRATCHENKO, B.F.; STRUYEV, A.I.; KRASNIKOVSKIY, G.V.; BOYKO, A.A.; KAGAN, F.Ya.; USKOV, A.A.; VLADYCHENKO, I.M.; TOPCHIYEV, A.V.; DEGTYAREV, V.I.; KHUDOSOVTSEV, N.M.; GRAFOV, L.Ye.; IVANOV, V.A.; KRATENKO, I.M.; GOLUB, A.D.; IVONIN, I.P.; SAVCHENKO, A.A.; ROZHCHENKO, Ye.N.; CHERNEGOV, A.S.; MARKELOV, M.N.; LALAYANTS, A.M.; GAPONENKO, F.T.; POLUEKTOV, I.A.; SKLYAR, D.S.; PONOMARENKO, N.F.; POTAPOV, A.I.; POLYAKOV, N.V.; SUBBOTIN, A.A.; POLSTYANOY, G.N.; TRUKHIN, P.M.; TKACHENKO, A.G.; OSTROVSKIY, S.B.; NYRTSEV, M.P.; DYADYK, I.I.; SHPAN'KO, T.P.; RUBCHENKO, V.P.

Kondrat Ivanovich Pochenkov; obituary. Sov. shakht. 11 no.9: 48 S '62. (MIRA 15:9)
(Pochenkov, Kondrat Ivanovich, 1905-1962)

LALAYANTS, E.

Shipping in Indonesia. Mor.flot 19 no.8:40-41 Ag '59. (MIRA 12:11)

1. Sotrudnik Nauchno-issledovatel'skogo instituta sudostroitel'noy promyshlennosti.

(Indonesia—Shipping)

KOZINA, O.G.; YANEVICH, Yu.M.; FILIPPOV, K.F.; BULGAKOV, A.K.; MAKAROV, G.I., otv. red.; LALAYANTS, E.A., red.; ZHUKOVA, Ye.G., tekhn. red.

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[Laboratory work on linear systems] Laboratornye raboty po lineinym sistemam. Leningrad, 1963. 168 p. (MIRA 16:9)

1. Leningrad. Universitet. Fizicheskiy fakul'tet.
(Electric engineering--Laboratory manuals)
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Rural commune in Java at the end of the 19th and first half of the 20th century. Mat. Vost. kom. Geog. ob-va SSSR no.1: 18-21 '62. (MIRA 16:9)

MAMEDOV, G.D.; LALAYANTS, M.L.; GANICHKIN, V.V.

Drilling extra-deep wells. Bezop.truda v prom. 6 no.4:27-29 Ap '62. (MIRA 15:5)

1. Kontora bureniya neftepromyslovogo upravleniya Azizbekovneft'. (Azerbaijan--Oil well drilling)

LALAYANTS, M.L.; GANICHKIN, V.G.

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1. Neftepromyslovoye upravleniye "Azizbekovneft'".

MASLOVA, V.N.; LALAYEV, E.M.

Investigation of the vibroinsulating characteristics of packing materials used in interstory coverings. Sbor. trud. MISI no.50: 20-30 '65. (MIRA 18:12)

LALAYEV, G. B.

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SO: Knizhnaya Letopis', No. 25, 18 Jun 55

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LALAYEV, G.B.; ADZHABYAN, A.M.

Efficiency of different methods of cotton pollination in relation to the time of pollen application. Izv.AN Arm.SSR.Biol.nauki 15 no.11:59-62 N '62. (MIRA 15:12)

1. Armyanskiy nauchno-issledovatel'skiy institut zemledeliya, g. Echmiadtsin.
(ECHMIADZIN DISTRICT—COTTON BREEDING).

FAYVUSHEVICH, Vladimir Mikhaylovich; KOVAL', Nikolay Andreyevich; VERETE, Arnol'd Grigor'yevich; LALAYEV, Georgiy Georgiyevich; KARAMUSHKO, F.D., retsenzent; SHADRIN, Ye.V., retsenzent; LUBOCHKIN, B.I., red.; SANDLER, N.V., red.izd-va; KOTLYAKOVA, O.I., tekhn.red.

[Boiler operator's manual]Uchebnik kotel'nogo mashinista. Leningrad, Izd-vo "Morskoi transport," 1962. 505 p. (MIRA 15:11)

(Boilers, Marine--Habdbooks, manuals, etc.)

KOLESNIKOV, Oleg Grigor'yevich; LALAYEV, G.G., inzh., retsenzent;
KEPKE, L.M., red.

[Auxiliary mechanisms and refrigerating machinery of ships]
Sudovye vspomogatel'nye mekhanizmy i kholodil'nye ustanovki.
Moskva, Transport, 1964. 525 p. (MIRA 18:4)

LALAYEV, M.I.; RYABCHINSKIY, Yu.V.

A 4,250-meter-deep well. Neftianik 1 no.8:29-32 Ag '56. (MLRA 9:11)

1. Inzhenery normativno-issledovatel'skoy stantsii Ministerstva neftyanoy promyshlennosti Azerbaydzhanskoy SSR.
(Oil well drilling)

LALAYEV, M.I.

ALIYEV, Kh.M.; LALAYEV, M.I.

The most suitable period for underground repairing of pumping wells. Azerb.neft.khoz.35 no.9:23-24 S '56. (MLRA 9:12)
(Oil wells--Equipment and supplies--Repairing)

LALAYEV, M.I.

MAKUSHKIN, A.G.; LALAYEV, M.I.

Using turbodrills to bore through bottlenecks in major well repairs. Azerb.neft.khoz.35 no.11:26-29 N '56. (MLRA 10:4)
(Turbodrills) (Oil well drilling)

LALAYEV, M. I.

Working with a pneumatic wedge block. Neftianik 2 no.1:31 Ja '57. (MLRA 10:2)

1.Rukovoditel' sektora vnedreniya peredovykh metodov truda Normativno-issledovatel'skoy stantsii Ministerstva neftyanoy promyshlennosti Azerb.SSR.
(Oil well drilling--Equipment and supplies)

EMINOVA, M.M.; LALAYEV, M.I., veduschiy red.; SIVOKON', V.L., tekhn.red.

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(Electric measurements)

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TITLE: Revision of the Flow Scheme for Furnaces in a Petroleum Processing Unit (Izmeneniye skhemy dvizheniya syr'ya v pechakh nefteperegonnoy ustanovki)

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ABSTRACT: The authors state that in the original scheme of the petroleum processing unit "Sovetskaya Trubchatka" the flow of crude stock entered side-chambers of the furnace in two streams, and the central convection chamber in one stream. As a result, the pressure at the outlet of the furnace pump was rising to 15-18 atm. (Fig. 1). Since such pressure impaired operating conditions of the unit and reduced its output, Engineers A. A. Kyazimov and A. A. Khidristanly proposed that the original flow scheme of the unit be changed. According to this new scheme, the crude stock from the primary evaporator comes in two streams to the central section and side sections of the convection chamber and then runs in two streams through radiant tubes of the side bank and the ceiling bank. (Fig. 2)

Card 1/2