

ACCESSION NR: AP4025427

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AUTHORS: Amirkhanov, Kh. I. (Academician); Kerimov, A. M. (Candidate of physico-mathematical sciences); Alibekov, B. G. (Engineer, Dissertator); Vikhrov, D. I. (Engineer)

TITLE: Investigation of isochoric specific heat of several alkanes in the two-phase region

SOURCE: Teploenergetika, no. 1, 1964, 67-69

TOPIC TAGS: alkanes, isochoric specific heat, alkane specific heat, n octane, n hexane, n heptane

ABSTRACT: The results of direct measurements of c_v of three alkanes (n-hexane, n-heptane and n-octane) in the two-phase region measured in the adiabatic calorimeter described by Amirkhanov (Kh. I. Amirkhanov and A. M. Kerimov "Teploenergetika" No. 6, 1962) are presented. Graphs of the following are shown: a- c_v (two-phase) for n-octane (C_8H_{18}) as a function of temperature (100-300C) for different specific

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volumes (2-8 cm³/gm); b- α_v (two-phase) as a function of v for different T (same range as before); c- α_v (two-phase) for C₆H₁₄, C₇H₁₆ and C₈H₁₈ as a function of T/T_c ($T_c = T_{critical}$); d- α_v (two-phase) as a function of specific volume (0-70 cm³/gm) for the three alkanes; e- $\Delta\alpha_v = \alpha_v$ (two-phase) - of specific volume for the three alkanes. It was found that all three alkanes satisfied the equation
$$v = \frac{v_0}{1 + 0.2062 (T_0 - T)^{0.4}}$$
 within 0.2 % of a specific volume of 7-8 cm³/gm. Orig. art. has: 6 graphs and 9 equations.

ASSOCIATION: Dagestanskiy filial AN SSSR (Daghestan Branch of the AN SSSR)

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OTHER: 000

Cont 2/2

AMIRKHANOV, Kh.I., akademik; ALIEKOV, B.G., inzh.; VIKHROV, D.I., inzh.;
KERIMOV, A.M., kand. fiz.-matem. nauk

Study of the isochoric heat capacity of some alkanes.

Teploenergetika 11 no.3:81-86 Mr '64. (MIRA 17:6)

1. Dagestanskiy filial AN SSSR.

ALIBEKOV, B.I.

Recovery factor of the horizon 5 in the Koshanaur area. Izv. vys.
ucheb. zav.; neft' i gaz 3 no.9:81-86 '60. (MIRA 14:4)

1. Azerbaydzharskiy institut nefti i khimii imeni M.Azizbekova.
(Apsheron Peninsula—Oil fields—Production methods)

ALIBEKOV, B. I.

Using small-size tubings in the Kashanaur area of the Oil Administration of the Lenin Petroleum Trust. Azerb. neft. khoz. 39 no.7:
24-27 J1 '60. (MIRA 13:10)
(Apscheron Peninsula—Oil wells—Equipment and supplies)

ALIBEKOV, B.I.

Using jet pumps in flushing sand. Azerb. neft. khoz. 39 no.12:
26-29 D '60.

(Sand)

(MIRA 14:9)

ALIBEKOV, B. I., (AND TECH SCI, "INVESTIGATION OF THE PRO-
 CESS OF COMBINATION^{ed} EFFECT ^{upon} ON STEEP ~~DEPOSITS~~^{of the} OF PETROLEUM ^{beds.}
 (ON THE ORDER OF THE V-HORIZON AREA OF THE KOSHANAUR BALA-
 KHANO - SADUNCHINO-RAMANIN DEPOSIT) AND ~~THE~~ PECULIARITIES OF
 THE TECHNOLOGY AND TECHNIQUE OF EXPLOITING ~~DEPOSITS~~^{beds} WITH LOW
 STRATA PRESSURE AND ~~EXISTENCE OF SAND~~^{presence of intensive manifestation."} BAKU, 1961. (CON^{mitter} OF
 HIGHER AND SEC SPEC ED COUNCIL OF MINISTERS AZSSR. AZERBAY-
 DZHAN ORDER OF LABOR RED BANNER INST PETR AND CHEM IM M. AZIZ-
 BEKOV). (KL, 2-61, 206).

ALIBEKOV, B.I.

Hydrodynamic analysis of water and gas infection into the
pool of the 5th horizon type of Kashanaur. Uch. zap. AGU.
Ser. geol. geog. nauk no.1:93-104 '61. (MIRA 16:8)

ALIBEKOV, B.I., kand. tekhn. nauk; PIRVERDYAN, A.M., red.; SHTEYNGEL',
A.S., red. izd-va; AKHMEDOV, S., tekhn. red.

[Technical methods and equipment in exploiting oil pools with
low formation pressure and intense sarding up] Tekhnika i tekhnologiya
ekspluatatsii zalezhei nefi s nizkim plastovym davleniem i intensivnym
peskoproiavleniem. Baku, Azerneshr, 1962. 162 p. (MIRA 15:9)

(Oil fields - Production methods)

ALIBEKOV, B.I.

Experimental determination of the decline of well-bottom pressure
while flushing sand by aerated water. Azerb. neft. Khoz. 41
no.1:33-36 Ja '62. (MIRA 16:7)

(Oil wells)

(Sand)

ALIBEKOV, B.I.

Using aerated water for removing sand from wells. Azerb. neft.
khoz. 41 no.9:29-31 S '62. (MIRA 16:6)

(Sand)

ALIBEKOV, B.I.

Use of ~~surface-active~~ agents when using aerated water for
removing sand from wells. Azerb. neft. khoz. 41 no.12:24-27
D '62. (MIRA 16:7)

(Sand) (Surface-active agents)

ALIBEKOV, B.I.; LISTENGARTEN, L.B.; PIRVERDYAN, A.M.

Pouring degassed liquid to combat the harmful effect of gas
on the operation of a sinking centrifugal electric pump.
Izv. vys. ucheb. zav.; neft' i gaz 6 no.8:51-55 '63.

(MIRA 17:6)

1. Azerbaydzhanskiy institut nefti i khimii imeni M. Azizbekova,
Azerbaydzhanskiy nauchno-issledovatel'skiy institut po dobyche
nefti i neftepromyshlovoye upravleniye "Leninneft'."

ALIBEKOV, B.I.; LISTENGARTEN, L.B.; CHUBANOV, O.V.

Experimental investigation of a sinking electrocentrifugal pump
operating on air-water mixtures. Izv.vys.ucheb.zav.; noft' 1 gaz
6 no.11:117-120 '63. (MIRA 17:9)

ALIBEKOV, B.I.; LISTENGARTEN, B.M.; SAPOZHNIK, V.M.; AMIROV, A.D.,
spets. red.; RASHEVSKAYA, T.A., red.

[Petroleum production by the open method; based on a
study of the Kirmaku Oil Field] Dobycha nefti otkrytym
spособom; na primere mestorozhdeniia Kirmaku. Baku,
Azerneshtr, 1964. 122 p. (MIRA 17:12)

ALIBEKOV, G.A.

Generalization of certain results relating to Abel-Goncharov's
problem for the case of functions of several complex variables.
Izv. AN Azerb. SSR. Ser. fiz.-tekh. i mat. nauk no.1:13-24 '64.
(MIRA 17:9)

ALIBEROV, I. V.

Dissertation defended for the degree of Candidate of Economic Sciences
at the Institute of World Economics and International Relations

"Role of State Capitalism in Turkey."

Vestnik Akad. Nauk, No. 4, 1963, pp 119-145

ALIBEKOV, K.B., gorn.inzh.

Using a sinker rock drill at the Belogorskiy open pit
mine. Gor.shur. no.8:76 Ag '60. (MIRA 13:8)

1. Belogorskiy kombinat Vostochno-Kazakhstanskoy oblasti.
(Kazakhstan--Strip mining)
(Rock drills)

ALIBEKOV, S. Yu., dotsent; KHALILOV, Kh. M., kand. med. nauk

Successful treatment with vitamin D₂ of three patients with
scleroderma. Vest. dermat. i ven. no. 2:69-71 '62. (MIRA 15:2)

1. Iz kliniki kozhnykh bolezney (zav. - dotsent S. Yu. Alibekov)
Dagestanskogo meditsinskogo instituta (dir. - dotsent M. M.
Maksudov)

(SCLERODERMA) (VITAMINS—D)

ALIBEKOV, A.M.

KLIMOV, A.N.

23(5)

PHASE I BOM EXPLOITATION 809/1392

Leningrad. Inzhenerno-ekonomicheskii Institut

Organizatsiya i planirovaniye razvorochnoy raboty mashinostroitel'nykh predpriyatiy; Mashinostroyeniye sovetskoye. Doklady (Organisation and Planning of Uniform Work in Machine-building Enterprises; Conference of Vuzas. Reports) Moscow, Mashgiz, 1958. 48 p. (Series: Ita Trudy, vyp.22) 4,000 copies printed.

Eds.: S.A. Volkov, and E.G. Titovskoy.; Tech. Ed.: L.V. Sokolova; Managing Ed. for Literature on Machine-building Technology (Mashgiz): Ye.F. Naumov, Engineer.

PURPOSE: This collection of articles is intended for engineering and technical personnel in machine-building establishments, and for scientific workers and students of institutes and departments of engineering and economics.

COVERAGE: This collection of articles contains reports by workers from vuzas, scientific research institutes, and industrial establishments presented at the conference of vuzas on the subject: "Organisation and Planning of Uniform Operations in Machine-building Establishments." These reports discuss general problems encountered in organization, analysis, and theory of uniform production, as well as problems in schedule planning, technical preparation, and production specialization.

Card 1/3

Alibekov, A.M. Dozent, Candidate of Economic Sciences (Azerbaydzhanskiy Industriy'nyy Institut Ismail Asibekova [Azerbaijan Industrial Institute Ismail Asibekov]). Effect of Rhythmic Operation of an Establishment on Production Costs

130

AUTHOR:

Gol'd, M.S.

3-58-2-24/33

TITLE:

A Traditional Meeting of Trans-Caucasian Scientists (Traditsionnaya vstrecha uchënykh Zakavkaz'ya)

PERIODICAL:

Vestnik Vysshoy Shkoly, 1958, # 2, pp 77 - 78 (USSR)

ABSTRACT:

At the end of 1957, the 8th Scientific Conference of the professorial and instructional personnel of technical vuzes of Trans-Caucasus was held in Baku. In the conference works participated representatives of the Azerbaydzhanskiy industrial'nyy institut (Azerbaydzhani Industrial Institute). The Georgian, Yerevan' and Azerbaydzhani Polytechnic Institutes, Tbilisskiy institut inzhenerov zheleznodorozhnogo transporta (Tbilisi Institute of Railroad Engineers) and the workers of scientific-research, industrial and transport organizations of Baku. The opening speech was given by S.B. Godzhayev, Director of the Azerbaydzhani Industrial Institute imeni Azizbekov. The next to speak was I.D. Mustafayev, the first secretary of the TsK KP of Azerbaydzhani.

On the first plenary session A.M. Alibekova delivered a report on "The Prosperity in Economics and Culture of the Trans-Caucasian Republics During the Years of Soviet Power".

The conference participants worked in 10 sections -

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A Traditional Meeting of Trans-Caucasian Scientists

3-58-2-24/33

of the Trans-Caucasian Region", "A Study on Converting the Diesel Locomotive "D - 50" (internal combustion engines of the series "TE-1" and "TE-2") to Liquid Gas", "Elaboration of Basic Regulations and Recommendations for the Projects of Gas Supply for the Cities Tbilisi and Yerevan", etc.

AVAILABLE: Library of Congress

Card 3/3

ALIBEKOVA, A.M.

Economic effectiveness of specialization of Azerbaijan machine manufacturing plants for the petroleum industry. Izv. vys. ucheb. zav.; neft' i gaz no. 3:133-135 '58. (MIRA 11:7)

1. Azerbaydzhanskiv industrial'nyy institut im. M. Azizbekova.
(Azerbaijan--Petroleum industry--Equipment and supplies)

ALIBEKOVA, A.M., dote., kand. ekon. nauk

Effect of rhythmical work flow in enterprises on the cost of
production. Truly LIEI no.22:130-134 '58. (MIRA 11:12)

1. Azerbaydzhanskiy Industrial'nyy institut imeni Azizbekova.
(Industrial management)

ALIBEKOVA, F. M.

Alibekova, F. M.

"The principles of chemical production in a lecture course on inorganic chemistry at the pedagogical institutes in the light of the problems of occupational-pedagogic training." Published by Azerbaydzhan State U. Min Education Azerbaydzhan SSR. Azerbaydzhan State Pedagogical Inst imeni V. I. Lenin. Baku, 1956. (Dissertation For the Degree of Candidate in Pedagogical Science).

Knizhnaya letopis'
No 34, 1956. Moscow.

ALIBEKOVA, F.M.
ALIBEKOVA, F.M. (Makhachkala)

Simple apparatus for the synthesis of hydrogen chloride, ammonia,
and sulfuric acid anhydride. Khim. v shkole 13 no.1:40-41 Ja-F '58.
(MIRA 10:12)

(Chemistry, Inorganic--Synthesis)
(Chemical apparatus)

ALIC, V.

A critical survey of the methods, including the author's own, for computing centrifugal classifiers in the technology of uranium; abstract. Glas Hem dr 27 no.9/10:565 '64

1. Institute of Chemical Engineering, Faculty of Technology, University of Belgrade.

ALIC, Vojislav, inž. (Beograd, Dobrinjska 8)

Principles in computing the equipment for pneumatic transportation
in food industry. Tehnika Jug:Suppl.:Masinstvo 12 no.1:109-112b
Ja '63.

1. Honorarni visi strucni saradnik Tehnoloskog fakulteta
Univerziteta u Beogradu.

ALIC, Vojislav, inž. (Beograd, Dobrinjska 8)

Principles of cyclone computation for the installations used in food industries. Tehnika Jug:Suppl.:Masinstvo 12 no.3:496-503 Mr '63.

1. Honorarni visi strucni saradnik Tehnoloskog fakulteta Univerziteta u Beogradu.

ALIC, Vojislav, inz. (Beograd, Marsala Tita 4-b).

Computation of centrifugal classifier hydrocyclones; principles governing their design, and presentation of the author's method for their computation. Tehnika Jug 18 no.7: Supplement: Masinstvo 12 no.7:1285-1291 JI'63.

ALIC, Vojislav, inž. (Beograd, Dobrinjska 8)

Modern principles of computing the counter-current cooling towers
with circulating water used in the installations of food industries.
Tehnika Jug:Suppl.:Prehran ind 17 no.3:545-556 Mr '63.

1. Honorarni visi strucni saradnik Tehnoloskog fakulteta
Univerziteta u Beogradu.

ALIC, Vojislav, inz. (Belgrade, Marsala Tita.4)

Problems of computing refrigerators for compressed air. Tehnika
Jug 19 no. 2:Masinstvo 13 no. 2:295-301 F '64.

ALICHKIN, S. L.

USSR/Medicine - Veterinary

FD-482

Card 1/1 : Pub. 137 - 23/24

Author : Alichkin, S. L. and others

Title : Nikolay Michaylovich Vlasov

Periodical : Veterinariya, 7, 63-64, Jul 1954

Abstract : This article announces the death of Nikolay Mikhaylovich Vlasov, Lieutenant General, Veterinary Service (retired). He was a candidate of veterinary sciences and a member of the CPSU. He was 63 years old. From 1944 to 1948 he headed the Military Veterinary Academy.

Institution :

Submitted :

Alichniewicz, A.

Excerpta Medica 3/2 sec 16 Feb 55 Cancer

678. ALICHNIEWICZ A. II. Klin. chir. Akad. med., Łódź. Calkowite wyciecie zoladka ~~Total gastrectomy~~ Pol. przegl. Chir. 1953, 25/10 (815-828) Illus. 6

A report on 11 cases, 9 for cancer of the stomach and 2 for cardial neoplasm. Splenectomy was associated in 8 cases, including 3 with enlarged lymph nodes in the splenic porta. Local anaesthesia was used in 5 and general anaesthesia in 6 cases. End-to-end oesophago-jejunostomy with a Roux jejuno-jejunostomy was performed in 5 cases. Three patients died within 3-4 days of the operation. Autopsy in 2 cases revealed diffuse peritonitis resulting from necrosis of the intestinal wall in the vicinity of the anastomosis, caused by intestinal ischaemia. End-to-side oesophago-jejunostomy with a Braun jejuno-jejunostomy was performed in 4 cases, with 1 death. It is held that total gastrectomy can be performed in all cases of gastric cancer localized in the pyloric region, body or cardial part of the stomach. Tumours of the cardia may also be treated in this manner in certain cases.

Author

ALICHNIEWICZ, A.

GAVINSKA-OSTROWSKA, J.; ALICHNIEWICZ, A.

Congenital absence of the gallbladder. Polski tygod. lek. 9 no.17:
524-526 26 Apr 54.

1. Z Kliniki Chorob Wewnętrznych A.M. w Łodzi, kierownik prof. dr
J.Jakubowski, i z II Kliniki Chirurg. A.M. w Łodzi, kierownik
prof. dr J.Rutkowski.

(GALLBLADDER, abnormalities,
agenesia)

(ABNORMALITIES,
agenesia of gallbladder)

ALICHNIEWICZ, Andrzej; CHWAT, Stefan; GAWINSKA-OSTROWSKA, J.

Polips of the stomach. Polski tygod. lek. 10 no.8:230-233 21 Feb 55.

1. Z II klin. chir. A.M. w Łodzi; kier. prof. dr. J.Rutkowski, i
- x II. klin. chor. wewn. A.M. w Łodzi; kier. prof. dr. J.Jakubowski.
(STOMACH, neoplasms
polypi, diag. & pathol.)
(POLYPI
stomach, diag. & pathol.)

RUTKOWSKI, Jerzy; ALICHNIWICZ, Andrzej

Treatment of arteritis obliterans of the extremities with novocain block of the 3rd thoracic sympathetic ganglion. Polski tygod.lek.10 no.25:825-828 20 June '55.

1. Z II Kliniki Chirurgicznej A.M. w Lodzi; Kierownik: prof. dr. J. Rutkowski) Warszawa, Glogera 3.

(ARTERITIS,

peripheral, obliterans, ther., novocain block of 3rd thoracic sympathetic ganglion)

(ANESTHESIA, REGIONAL, ther.use

sympathetic block in

arteritis, peripheral, obliterans, with procaine)

(PROCANE, ther.use.

arteritis, peripheral, obliterans, sympathetic block)

RUTKOWSKI, Jerzy; ALICHNIWICZ, Andrzej

Two complicated cases of peptic ulcer in adolescents. Polski tygod. lek. 11 no.8:371-372 20 Feb 56.

1. Z II Kliniki Chirur. A M w Lodzi; kier. Kliniki prof. dr. J. Rutkowski (Sterlinga 1/3, Panstw. Szpit. Klin. III Klinika Chirur.)

(PEPTIC ULCER, complications,
pyloric stenosis in adolescents, surg. (Pol))
(ADOLESCENCE, diseases,
peptic ulcer with pyloric stenosis, surg. (Pol))
(PYLORUS, stenosis,
in peptic ulcer in adolescents. (Pol))

MUSIAL, W.; ALICHNIEWICZ, A.; HANKIEWICZ, J.

Acute renal insufficiency following surgical interventions.
Polskie arch. med. wewn. 26 no.8:1269-1272 1956.

1. Z II Kliniki Chorob Wewn. A.M. w Lodzi, Kier. prof. dr. med.
J. Jakubowski, i z II Kliniki Chirurg. A.M. w Lodzi, Kier.: prof.
dr. med. J. Rutkowski, Lodz, II Klinika Chorob Wewn. A.M.
(KIDNEY DISEASES, etiology and pathogenesis,
surg. compl. (Pol))
(SURGERY, OPERATIVE, complications,
kidney insuff. (Pol))

RUTKOWSKI, Jerzy; ALICHNIKWICZ, Andrzej; KOSZANSKI, E.

Various complications following cholecystectomy. Polski tygod.
lek. 11 no.46:1961-1965 12 Nov 56.

1. (Z II Kliniki Chirurgicznej A.M. w Lodzi; prof. dr.
J. Rutkowski) adres: Lodz., ul. Sterlinga Nr 1/3 Panstw.
Szpital Kliniczny Nr 3 II Klin. Chirurgiczna.
(CHOLECYSTECTOMY, complications,
(Pol))

RUTKOWSKI, Jerzy; ALICHNIEWICZ, Andrzej; KOSZARSKI, Eugeniusz; SZENIC, Julian

Cancer and benign tumors of the breast. Polski przeegl. chir. 30 no.5:
543-545 May 58.

(BREAST NEOPLASMS,

benign & malignant tumors (Pol))

RUTKOWSKI, Jerzy; ALICHNIEWICZ, Andrzej; KOSZANSKI, Eugeniusz; HYBINSKI, Kazimierz

Cancer of the breast according to observations at the Second Surgical
Clinic of the Academy of Medicine in Lodz. Polski przegl. chir. 30
no.5:552-554 May 58.

(BREAST CANCER. surgery,
hosp. statist. (Pol))

ALICHNIEWICZ, Andrzej; CHMAY, Maria; MARTIN, Jan

Use of prostheses in inoperable cancer of the esophagus and
cardia. Pol. tygod. lek. 19 no. 6:213-216 3 F'64

1. Z III Kliniki Chirurgicznej AM w Łodzi; kierownik: doc. dr.
med. Andrzej Alichniewicz.

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ALICHNIEWICZ, Andrzej; SCLTYSIAK, Adam

Nocturnal gastric secretion in duodenal ulcer patients. Pol.
przegl. chir. 36 no.3:269-273 Mr '64.

1. Z III Kliniki Chirurgicznej Akademii Medycznej w Lodzi
(Kierownik: doc. dr A. Alichniewicz).

ALICHNIEWICZ, Andrzej; SOLTYSIAK, Adam

Effect of vagotomy and pyloroplasty on gastric juice acidity
in duodenal ulcer patients. Pol. tyg. lek. 19 no.24:902-
904 8 Je '64.

1. Z II Kliniki Chirurgicznej Akademii Medycznej w Łodzi
(kierownik doc. dr med. Andrzej Alichniewicz).

ALICHNIEWICZ, Andrzej; JAROSKI, Bronisław; ZAWADZKI, Tadeusz

Simultaneous gastrectomy and excision of the lower segment of esophagus performed by 2 surgical teams. Pol. przeł. chir. 37 no.3:270-272 Mr 1965.

1. Z III Kliniki Chirurgicznej Akademii Medycznej w Łodzi (Kierownik: doc. dr. A. Alichniewicz).

BARDACH, Janusz; ALICHNIEWICZ, Antoni

Surgical treatment of unilateral atrophy of the face.
Czas. stomat. 18 no.8/9:979-982 Ag-S '65.

1. Z Kliniki Chirurgii Szczekowo-Twarzowej AM w Łodzi
(Kierownik: prof. dr. med. J. Bardach).

ALICHNIEWICZ, Antoni

Collection and method of preservation of cartilage tissue.
Czas. stomat. 18 no.8/9:1015-1019 Ag-S '65.

The use of cartilage grafts in post-traumatic facial deformities. Ibid.:1043-1047

1. Z Kliniki Chirurgii Szczekowo-Twarzowej AM w Lodzi
(Kierownik: prof. dr. med. J. Bardach).

ALICHNIEMICZ, Antoni; BARDACH, Janusz; KOZLOWSKI, Henryk;
PRUSZCZYNSKI, Maciej

Investigations on preserved cartilage homografts. Pol. przegl.
chir. 37 no. 5:484-489 My '65.

1. Z Kliniki Chirurgii Szczekowo-Twarzowej AM. w Lodzi (Kierownik:
doc. dr. J. Bardach) i z Zakladu Anatomii Patologicznej AM w Lodzi
(Kierownik: prof. dr. A. Pruszczyński).

ALICHNIEWICZ, Halina

Recurrent eyelid edema. Klin. ocna 34 no.1:57-60 '64

1. Z Oddziału Okulistyki Dziecięcej Szpitala im. Korczaka
w Łodzi; kierownik: doc.dr.med. M.Wilk-Wilczyńska.

*

ALICHNIEWICZ, Halina; MAFCINKOWSKA, Regina

Eye complications after smallpox vaccination. Klin. oczna 35
no.1:29-34 '65

1. Z Oddziału Okulistyki Dziecięcej Szpitala im. J. Korczaka
w Łodzi (Ordynator: doc. dr. med. M. Wilk-Wilczyńska).

ALICHNIEWICZ, Halina

Polarized light (Haidinger's phenomenon) as a method of differentiating organic and functional amblyopia. Klin. oczna 35 no.2:283-287 '65.

1. Z Oddziału Okulistyki Dziecięcej Szpitala im. J. Korczaka w Łodzi (Ordynator: doc. dr. med. M. Wilk-Wilczyńska).

ALICHKIN, S.L.; AGRINSKIY, N.I.; ANDREYEV, G.F.; BAKUMENKO, G.D.;
VORONTSOV, S.M.; VOYNTRIKOV, I.V.; GRADYUSHKO, G.M.; ZYKOV, A.V.
IVANOVTSSEV, P.V.; KIMBURG, M.Ya.; KOVALEV, P.A.; KOZLOVSKIY, Ye.V.
KORNIYENKO, A.P.; KOLYAKOV, Ya.Ye.; LAETIONOV, A.M.; LEVADNYI, B.A.
MEDVEDEV, I.D.; NOVIKOV, N.V.; ORLOV, F.M.; OSTROVSKIY, A.A.;
ORTSEV, V.P.; PENIONZHKO, A.M.; POLOZ, D.D.; PRITULIN, P.I.;
PETUKHOVSKIY, A.A.; BOGALEV, G.T.; RYBAK, P.Ya.; SUTYAGIN, G.P.
TUKOV, R.A.; KHAVCHENKO, D.F.; CHERNETSKIY, T.I.; SHPAYER, N.M.
SHUSTOVSKIY, F.A.

Nikolai Vasil'evich Spesivtsev. Veterinariia 35 no.2:96 F '58.
(MIRA 11:2)
(Spesivtsev, Nikolai Vasil'ovich, 1901-1957)

ALICHEN, S.L., general-major veterinarnoy sluzhby v zapase

In the battle on the Volga. Veterinariia 42 no.5:19-20 My '65.
(MIRA 18:6)

SOLTYSIAK, Adam; BOCIAN, Jerzy; ALICHNIEWICZ, Andrzej

A test verifying the completeness of vagotomy. Pol. tyg. lek.
19 no.32:1234-1236 10 Ag '64.

i. Z III Kliniki Chirurgicznej Akademii Medycznej w Łodzi (kierowni:
doc. dr med. Andrzej Alichniewicz) i z Katedry Farmakologii
Wojskowej Akademii Medycznej w Łodzi (p.o. kierownika: dr med.
Anna Szadowska).

SEGAL, Pawel; ALICHNIEWICZ-CZAPLICKA, Halina; MRZYGLOD, Stanislaw

Studies on the effect of cortisone on the course ocular burns in experimental animals. Klin.oczna 30 no.1:95-102 '60.

1. Z Kliniki Chorob Oczu W.A.M. Kierownik: doc.dr med. P. Segal.
(EYE wds.& inj.)
(BURN: exper.)
(CORTISONE pharmacol.)

ALIDZAYEV, Ye.D.; GRISHAYENKO, M.I., otvetstvennyy redaktor; TYUTYUNNIKOVA,
redaktor izdatel'stva; BEKKER, O.G., tekhnicheskiy redaktor

[Erecting and operating degasification equipment in mines] Montazh
i eksploatatsiya degazatsionnykh ustanovok na shakhtakh. [Moskva]
Ugletekhizdat, 1957. 125 p. (MIRA 10:11)
(Mine gases)
(Coal mines and mining--Safety measures)

ALIDZAYEV, Yevgeniy Dmitriyevich; USHAKOV, K.Z., otv.red.; SHKLYAR, S.Ya.,
tekhn.red.; IL'INSKAYA, G.M., tekhn.red.

[Degasification of coal beds] Degazatsiia ugol'nykh plastov.
Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po gornomu delu, 1960. 44 p.
(Mine gases) (MIRA 14:6)

ALIDZAYEV, Ye.D.

Degasification of coal seams in the Donets Basin. Biul.tekh.-
ekon.inform.Gos.nauch.-issl.inst.nauch.i tekhn.inform. 17 no. 5:
15-17 My '64. (MIRA 17:6)

ALIDZHANOV G

USSR/Blood and Hematopoietic Organs

S-2

Abs Jour : Ref Zhur - Biol., No 5, 1958, 21710

Author : Alidzhanov G.

Inst : Not Given

Title : On Platelet Counts in Infectious Hepatitis and Cirrhosis of the Liver.

Orig Pub : Fdravookhr. Tadzhikistana, 1955, No 5, 36-38.

Abstract : A study was made of the number of platelets in 62 patients with infectious hepatitis, 14 patients with cirrhosis of the liver and 6 with obstructive jaundice caused by malignant neoplasms. A decrease in the number of platelets in the height of infectious hepatitis was established. As a rule, it corresponded to severity of a clinical course of disease. There was a particularly sharp drop in platelets in patients with acute liver dystrophy. All patients with cirrhosis displayed a great and persistent decrease in platelets with a more significant drop during terminal stage. On the contrary the patients with obstructive jaundice had a sharp rise in platelets (up to 152%).

Card : 1/1

NAZAROV, S.N.; SHAKHNAZAROV, R.A.; AZIMOV, P.K.; ALIDZHANOV, G.A.

Results of edge water flooding of the Khodzhiabad deposit and efficient artificial methods used in Fergana. Uzb. geol. zhur. no.4:12-23 '60.
(MIRA 13:10)

1. Institut geologii i razrabotki neftyanykh i gazovykh mestorozhdeniy AN UzSSR i Ferganskiy neftekombinat.
(Fergana--Oil fields--Production methods)

ALIDZHANOV, G.A.; ANNALIYEV, A.A.; GAIONSKIY, P.P.; DADASHEV, Sh.A.,
DENISEVICH, V.V.

Oil and gas production in Central Asia. Neft. khoz. 42
no.9/10:69-74 S-O '64. (MIRA 17:12)

ALIDZHANOV, G.P.; ANDREYEVA, O.I.

Characteristics of hemopoiesis in liver cirrhoses under hot climatic conditions. Zdrav.Tadzh. 9 no.4:19-23 J1-Ag '62.

(MIRA 15:11)

1. Iz kafedry propedevtiki vnutrennikh bolezney (zav. - dotsent V.I.Zaytseva) Tadzhikskogo meditsinskogo instituta im. Abuali ibni Sino.

(LIVER—CIRRHOSIS)

(HEMOPOIETIC SYSTEM)

Reaction of selenides of gallium and a lanthanide (arium and samarium of the type $A_2^{III}B_3VI$). G. Kh. Efendiyev, E. Sh. Karayev, I. O. Nasilov.

Solid solutions in the quasibinary systems $Ga_2S_3-Ga_2Te_3$ and $Ga_2S_3-Ga_2Se_3$. P. G. Rustanov, B. I. Mardakhayev, E. Melikova, M. Alidzhanov, M. Safarov. (Presented by G. Kh. Efendiyev--10 minutes).

Chemical bonding, structure of the energy zones and some properties of semiconducting compounds of rare earth elements with selenium. G. F. Karavayev (10 minutes).

Report presented at the 3rd National Conference on Semiconductor Compounds, Kishinev, 16-21 Sept 1963

L 34191-65 EWT(m)/EWG(m)/EWP(t)/EWP(b) IJP(c) RDM/JD

ACCESSION NR: A15007527

S/0316/64/000/006/0097/0103

15

B

AUTHOR: Rustamov, P. G.; Makhayev, B. N.; Alidzhanov, M. A.; Safarov, M. G.

TITLE: Solid solutions in the system gallium sulfide - gallium telluride

SOURCE: Azerbaydzhanskiy khimicheskiy zhurnal, no.6, 1964, 97-103

TOPIC TAGS: gallium sulfide, gallium telluride, diamond, semiconductor, phase diagram, solid solution, thermoelectromotive force, alloy conductivity

ABSTRACT: Compounds of type $A_2^{III}B_3^{IV}$, which crystallize in the defect structure of zinc blende, belong to the class of semiconductors of the diamond group. The authors studied the system Ga_2S_3 - Ga_2Te_3 , both components being $A_2^{III}B_3^{IV}$ -type compounds. Ten alloys of this system were prepared. Thermograms were recorded, the microstructure was examined, the microhardness was measured, and an x-ray phase analysis was performed. On the basis of these studies, a phase diagram of the system was plotted, and the critical temperatures were determined. The electrical conductivity, thermal conductivity, and thermo-emf of the alloys were measured as a function of temperature in cast samples. All the alloys were found to have semiconducting properties, which are fully tabulated. The data indicate that an in-

Card 1/2

L 34191-65

ACCESSION NR: AP5007527

crease in the electrical conductivity of the alloys is due to an increase in charge carrier concentration and partly to an increase in mobility. Orig. art. has: 5 figures and 5 tables

ASSOCIATION: None

SUBMITTED: 00

ENCL: 00

SUB CODE: IC,MT,

NO REF SOV: 008

OTHER: 007

Card 2/2

L 54816-65 FWT(1)/EWI(m)/EWG(n)/T/ENP(t)/EWP(b)/EWA(h) Pz-6/Pe6 IJP(c)

RDW/JD/AT

ACCESSION NR: AP5011941

UR/0363/65/001/003/0419/0421

54-165+546.681'221+546.681'231

AUTHOR: Rustanov, P. G.; Melikova, Z. D.; Safarov, M. G.; Alidzhanov, M. A.

TITLE: The GaS-GaSe system

SOURCE: AN SSSR. Izvestiya. Neorganicheskiye materialy, v. 1, no. 3, 1965, 419-421

TOPIC TAGS: gallium sulphide, gallium selenide, gallium sulphide alloy, gallium selenide alloy, semiconductor

ABSTRACT: Nine alloys of the GaS-GaSe system containing 10 to 90 mol% GaS have been investigated. Thermal analysis and x-ray diffraction patterns showed that GaS and GaSe form a continuous series of solid solutions, with a minimum liquidus-solidus curve at 895°C and 68 mol% GaS (see Fig. 1 of the Enclosure.) The composition dependence of the lattice parameter is linear and follows the Vegard law. All the investigated alloys are p-type semiconductors. The maximum electroconductivity and the minimum heat conductivity are observed in alloys containing 40-60 mol% GaS. The thermal emf in these alloys changes from +4.71 to +4.81 μV/°C, the activation energy from 0.30 to 0.285 eV, the charge-carrier concentration from $3.7 \cdot 10^{14}$ to $1.5 \cdot 10^{14}$ cm⁻³, and the charge-carrier mobility from

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L 54816-65

ACCESSION NR: AP5011941

14.6 to 12.4 cm²/v·sec. The alloys of the GaS-GaSe system are soluble in HCL and HNO₃ acids, but are not soluble in H₂SO₄, KOH, NaOH, and organic solvents. Orig. art. has: 1 figure and 3 tables. [UW]

ASSOCIATION: Institut khimii Akademii nauk AzerbSSR (Institute of Chemistry, Academy of Sciences AzerbSSR)

SUBMITTED: 04Jul64

ENCL: 01

SUB CODE: MM,SS

NO REF SOV: 003

OTHER: 002

ATD PRESS: 4029

Card 2/3

1 54816-65

ACCESSION NR: AP5011941

ENCLOSURE: 01

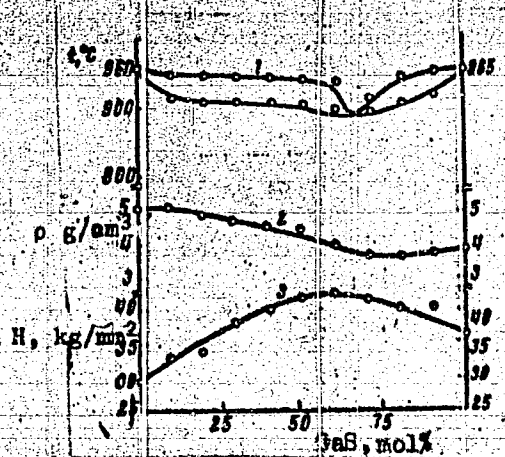


Fig. 1. GaS-GaSe system

1 - Constitution diagram; 2 - density; 3 - microhardness.

Card 3/3

L 23994-66 EWT(m)/ETC(f)/EWG(m)/EWP(t) IJP(c) RDW/JD

ACCESSION NR: AR5011408

UR/0081/65/000/006/B063/B063

SOURCE: Ref. zh. Khimiya, Abs. 6B506

AUTHOR: Rustamov, P. G.; Alidzhanov, M.A.; Babayev, B. K.

TITLE: Electric and thermal conductivity and their temperature curve in the GaSe-GaTe system

CITED SOURCE: Tr. In-ta Khimii. AN AzerbSSR, v. 20, 1964, 169-180

TOPIC TAGS: electric conductivity, heat conductivity, gallium compound, selenium compound, tellurium compound, temperature dependence

TRANSLATION: The electric conductivity (σ) and thermal conductivity in the GaSe-GaTe system in the 20-240° temperature range were investigated. The width of the forbidden zone was calculated from the curves showing the dependence of σ on temperature. In the GaSe-GaTe system σ has semiconductor characteristics. R. F.

SUB CODE: 07

Card 1/1 *du*

L 56527-65

ACCESSION NR: AP5018579

UR/0242/64/000/010/0056/0058

AUTHOR: Alidzhanova, V. (Aspirant)

TITLE: Effect of removing cervical and abdominal sympathetic ganglia on the secretion and mineral composition of saliva in conditions of high temperature

SOURCE: Meditsinskiy zhurnal Uzbekistana, no. 10, 1964, 56-58

TOPIC TAGS: biologic ecology, nervous system, neurology, biologic secretion, potassium, sodium, experiment animal

Abstract: Experiments in which one flow of the subcranial salivary glands was diverted outside were conducted on six dogs. The cervical and abdominal sympathetic ganglia had been removed from three of them. The following procedure was followed in the experiment, which was repeated daily for ten days, and after a ten-day interval repeated daily for another ten days: the dogs were kept in a room for one hour (18-22°C), then transferred to a sunny area for one hour (32-40°C), returned to the room for one hour, returned to the sun for another hour, and then kept in the room for another 3 hours. Saliva was collected for 5 minutes every hour, and the K and Na content was determined by flame photometry. Healthy dogs and dogs from which the cervical

Card 1/2

L 56527-65

ACCESSION NR: AP5018579

and abdominal sympathetic ganglia had been removed showed the same reaction to the treatment: an increase in salivation and a reduction in potassium and sodium content. These changes, however, were not uniform in both groups with respect to the hours and days of the experiment. The response to direct solar heat was far weaker and briefer in the dogs from which the sympathetic ganglia had been removed. Moreover, unlike the healthy dogs, they showed no signs of adaptation to the treatment when the second course of experiments was begun. Orig. art. has 1 table.

ASSOCIATION: Otdel fiziologii Uzbekskogo instituta krayevoy meditsiny AMN SSSR
(Department of Physiology, Uzbek Institute of Regional Medicine, AMN SSSR)

SUBMITTED: 06Feb64

ENGL: 00

SUB CODE: LS

NO REF SOV: 000

OTHER: 000

JPRS

182
Card 2/2

BR

ACCESSION NR: AT4027405

S/3086/63/000/004/0369/0374

AUTHOR: Alidzhanova, V. A.

TITLE: Effect of the repeated action of high temperature and insolation on the mineral salt content of certain body fluids

SOURCE: AN UzSSR. Otd. biol. nauk. Voprosy* biologii i krayevoy meditsiny*, no. 4, 1963, 369-374

TOPIC TAGS: heat effect, insolation effect, body fluid, saliva discharge

ABSTRACT: Changes in the sodium and potassium content of the blood, saliva, and urine and in the amount of saliva and urine discharged were investigated in dogs, both at optimal temperature and under conditions of high temperature and insolation.. The animals were first placed in a chamber at 18-20C for 1 hr, then exposed to insolation for 2 hr, and then placed in shade for 3 hr. Repeated exposure to insolation caused a decrease in the salt content of saliva and an increase in saliva discharge during the first 3 days, followed by a gradual increase in the concentration of mineral salts in the saliva and a gradual decrease in the discharge of saliva.

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ACCESSION NR: AT4027405

Data obtained from the study of diuresis have shown that the urine flow decreased and its mineral salt content increased during the first day of exposure to heat. Further exposure to heat caused an increase in the urine flow and a decrease in its mineral salt content. The content of mineral salts in the blood under the action of high temperature, after an initial increase, was reduced gradually. The concentration of potassium in the blood reached its maximum on the fourth day of exposure, and that of sodium, on the second day. Orig. art. has: 3 figures.

ASSOCIATION: none

SUBMITTED: 00

DATE ACQ: 16Apr64

ENCL: 00

SUB CODE: AM

NO REF SOV: 002

OTHER: 003

Cord 2/2

ALIDZHANOVA, V.A.

Effect of natural and simulated drinking on the diuresis and mineral composition of urine under the conditions of high temperature and insolation. Uzb. biol. zhur. 8 no.4:34-37 '64. (MIRA 18:7)

1. Uzbekskiy institut krayevoy meditsiny AMN SSSR.

ACC NO: AP6634922

SOURCE CODE: GE/0030/66/017/001/0105/0108

AUTHOR: Aliev, S. A.; Kesamanly, F. P.; Lagunova, T. S.; Nasledov, D. N. 56

ORG: [Kesamanly; Lagunova; Nasledov] A. F. Ioffe Physico-Technical Institute,
Academy of Sciences of the USSR, Leningrad; [Aliev] Institute of Physics,
Academy of Sciences of the Azerbaidzhan SSR, Baku

TITLE: Hall effect and magnetoresistance of n-InP crystals at low temperatures

SOURCE: Physica status solidi, v. 17, no. 1, 1966, 105-108

TOPIC TAGS: Hall effect, magnetoresistance, temperature dependence, Hall constant, electric conductivity, impurity band, impurity conductivity, indium phosphide crystal

ABSTRACT: A study was made of the temperature dependence of the Hall constant $R(T)$, the electrical conductivity $\sigma(T)$, and the magnetoresistance $\Delta\sigma/\sigma(T)$ between 1.7 and 300K in n-indium phosphide specimens with electron concentrations from 2×10^{16} to 10^{18} cm^{-3} . A maximum was observed in $R(T)$ in the temperature range 20—100K; $\Delta\sigma/\sigma$ was negative in all specimens below the maximum temperature of $R(T)$. The results are explained by the participation of the impurity

Card 1/2

ACC NR:

AP6034922

band in conduction. Orig. art. has: 5 figures and 1 table. [Authors' abstract]

SUB CODE: 20/ SUBM DATE: 15Jun66/ ORIG REF: 002/ OTH REF: 002/

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 5,
p 184 (USSR) 15-57-5-7029

AUTHORS: Zalkin, S. L., Agayev, S. I., Alifanov, I. N.

TITLE: Triple-Hole Oil Well Drilling (Trehstvol'noye
bureniye neftyanykh skvazhin)

PERIODICAL: Novosti neft. tekhn. Neftepromysl. delo, 1955, Nr 7,
pp 2-8

ABSTRACT: A group of three wells may be drilled simultaneously
by one drilling crew with one drill rig. Standard
equipment includes the UZ-4-3 winch, three U8-3 pumps,
the MAP-138-8 and FAMSO (380 kw) electric motors, and
two sets of 5-inch drill pipes. Special equipment
includes the VMB-150 derrick, the UMB-3 sliding crown
block with the control panel at the driller's post,
three RMB-560 rotors, two MU-2 control gears, and the
DMP-1 and ZMP-2 feeding mechanisms. The triple-hole

Card 1/2

Triple-Hole Oil Well Drilling (Cont.)

15-57-5-7029

method permits combining three basic operating processes: 1) automatic drilling without a compound pulley system in one well; 2) the raising of the second group of drill pipes from the second well; 3) the lowering of these pipes into the third well. Working tests have shown that triple-hole drilling increases production of the drill crew and reduces the volume of preliminary operations. It thus reduces the cost of well drilling.

Card 2/2

M. G. M.

ABRAMOV, S.A., inzh.; ~~ALIFANOV, I.N.~~, inzh.; KARPOV, A.F., inzh.;
KOROTKOV, A.P., inzh.; KOLOSOV, B.P., inzh.; KUZNETSOV,
V.S., inzh.; NIKONOV, G.V., inzh.; REPIN, M.I., inzh.;
SEMENYUCHENKO, G.P., inzh.; SLOBODSKOY, L.M., inzh.;
TSUKANOV, Ye.V., inzh.; SHIFRIN, M.G., inzh.; BOL'SHAKOV,
A.S., inzh., retsenzent; KISELEVA, N.P., inzh., red.;
USENKO, L.A., tekhn. red.

[11D45 diesel locomotive] Teplovoznii dizel' 11D45. Moskva,
Transzheldorizdat, 1963. 95 p. (MIRA 16:7)
(Diesel locomotives)

STOLPER, Ye. B., inzh.; ALIFANOV, P.F., inzh.; SPEKTOR, O.Sh., inzh.;
SUKHININ, G.K., inzh.

Oxygen-flux cutting of stainless steel risers. Svar. proizv.
no.9:32-33 S '64. (MIRA 17:12)

1. Moskovskiy zavod "Serp i molot" (for Stolper, Alifanov).
2. Vsesoyuznyy nauchno-issledovatel'skiy institut avtogennoy obrabotki metallov (for Spektor, Sukhinin).

ALIFANOV, V.I.

Wintering of Ixodes on farm animals in Omsk Province. Med. paraz. i
paras. bol. no.3:268-269 J1-S '54. (MLRA 8:2)

1. Iz Omskoy oblastnoy protivotulyaremiynoy stantsii (nachal'nik
stantsii O.V.Ravdenkas)

(TICKS,

Ixodes, wintering on domestic animals)

(ANIMALS,

domestic, wintering of Ixodes on)

ALIFANOV, V.I.; NETSKIY, G.I.

Ixodes in Omsk Province. Med. paraz. i paraz. bil. no.3:270-271
Jl-S '54. (MLRA 8:2)

1. Iz parazitologicheskoy laboratorii Omskogo instituta epidemiologii,
mikrobiologii i gigiyeny (dir. instituta G.V.Kornilova) i Omskoy
oblastnoy protivotulyaremiynoy stantsii (nachal'nik stantsii O.V.
Ravdonikas).

(TICKS,

Ixodes, distribution in Siberia)

ALIFANOV, V.I.

Horseflies of Omsk Province. Zool.shur. 34 no.5:1094-1098
S-0 '55. (MLRA 9:1)

1.Omskaya oblastnaya protivotulyaremiynaya stantsiya.
(Omsk Province--Horseflies)

USSR / Zooparasitology - Mites and Insects as Disease Vectors.

G-3

Abs Jour : Ref Zhur - Biol., No 18, 1958, No. 81780

Author : Alifanov, V. T.

Inst : Omsk Scient.-Res. Inst. of Epidem., Microbiol. and Hygiene

Title : Data on Flea Fauna of the Omsk District

Orig Pub : Tr. Omskogo n.-i. in-ta epidemiol., mikrobiol. i gigiyeny, 1957, No 4, 249-252

Abstract : In relation to the study of natural tularemia nests in the Omsk district, fleas were collected from small mammals and from their nests. 1525 fleas were identified, belonging to 23 species, 2 of which were found in western Siberia for the first time during this collection. (3 species -- *Ceratophyllus garei*, *Amphipsylla prima* and *Pectinotenus pavlovskii* - were known formerly in this territory through collections by Ioffe and Skalon,

Card 1/2

ALIFANOV, V. I.

"Materials on the Study of Fauna of Gamasidae Ticks of Omsk Oblast'
in Connection with their Significance in the Epizootology of Tura-
remia."

Tenth Conference on Parasitological Problems and Diseases with Natural
Reservoirs, 22-29 October 1959, Vol. II, Publishing House of Academy of
Sciences, USSR, Moscow-Leningrad, 1959.

Omsk Oblast' Sanitary-Epidemiological Station

ALIFANOV, V.I.

New cases of mass attack of the chicken mite *Dermanyssus gallinae*
de Geer on man in Siberia. Izv. Irk. gos. nauch.-issl. protivochum.
inst. 21:346-347 '59. (MIRA 14:1)
(SIBERIA—CHICKEN-MITE)

ALIPANOV, V.I.; ZAKORKINA, T.N.; NETSKIY, G.I.; FEDOROV, V.G.

Experimental data on the role of the Gamasidae in the transmission of tick-borne encephalitis and Omsk hemorrhagic fever viruses. Med.paraz.iparaz.bol. 30 no.1:24-26 Ja '61.

(MIRA 14:3)

1. Iz Nauchno-issledovatel'skogo instituta prirodnookhagovykh infektsii Ministerstva zdravookhraneniya RSFSR v Omske (dir. instituta G.V. Kornilova).

(EPIDEMIC HEMORRHAGIC FEVER) (ENCEPHALITIS)

(MITES AS CARRIERS OF DISEASE)

ALIFAN, A. I.

Work of the Section of Immunology and Natural Toxin Diseases
at the Dark Branch of the All-Union Society of Microbiologists,
Microbiologists and Animal Health in Infectious Diseases. Med. para-
graph, vol. 3, no. 15, 1954.

(PARA 1410)

ALIFANOV, V.I.; NETSKIY, G.I.; RAVDONIKAS, O.V.; FEDOROV, V.G.

Data on the epidemiological prognosis of Omsk hemorrhagic fever. Med. parazit. i parazit. bol. 32 no.5:621 S-0'63

(MIRA 16:12)

1. Iz nauchno issledovatel'skogo instituta prirodnocchagovykh infektsiy (dir. G.V. Kornilova) Ministerstva zdravookhraneniya, RSFSR, Omsk.

*

ALIFANOV, V.I.

Differential characters of the larvae and nymphs of *Dermacentor pictus* Herm. and *Dermacentor marginatus* Sulz. Zool. zhur. 41
No.1:133-134 '63. (MIRA 16:5)

1. Research Institute of Infections of Natural Nidality, Omsk.
(Omsk Province—Ticks)

ALIFANOV, V.I.

Differential characters of the nymphs of *Ixodes persulcatus* P. Sch.
and *I. apronophorus* P. Sch. Zool. zhur. 42 no.5:766-767 '63.

(MIRA 16:7)

1. Omsk Research Institute of the Infection of Natural Nidality,
Ministry of Public Health of the R.S.F.S.R.

(Siberia, Western--Ticks)

ALIFANOV, V.I.

Differential characters of the larvae of *Ixodes persulcatus* P.
Sch. and *Ixodes apronophorus* P.Sch. Zool. zhur. 42 no.8:
1264-1266 '63. (MIRA 16:9)

1. Research Institute of Infections of Natural Nidality, Omsk.
(Larvae--Insects) (Ticks)

GLUSHKOV, V.I.

Effect of excess humidity on the time of development of larvae
of the ticks *Dermacentor pictus* Kerr. and *Dermacentor marginatus*
Sulz. Med. paras. i paras. bel. 33 no. 4:197-203. Apr 1964
(RUL 18:1)

1. Odeskii nauchno-issledovatel'skiy institut parazitarnykh i
infektsiy Ministerstva zdorovosocheniya RSFSR.

ALIFANOV, V.I.

Ecology and distribution of ticks *Ixodes apronophorus* P. Sch.
in Western Siberia as related to their role in carrying tula-
remia. Zool. zhur. 44 no.2:291-294 '65.

(MIRA 18:5)

1. Omskiy nauchno-issledovatel'skiy institut prirodnookhagovykh
infektsiy Ministerstva zdravookhraneniya RSFSR.

ALIFANOV, V.N.

Effect of dynamic and static load on motor and sensory subordination
chronaxy. Biol. eksp. biol. i med. 38 no.11:27-30 N '54. (MLRA 8:1)

(NERVES, physiology,

rheobase, eff. of musc. exercise on motor & sensory
subordination chronaxy)

(MUSCLES, physiology,

eff. of musc. exercise on motor & sensory subordination
chronaxy)

ALIFANOV, V.N. (Riga)

The effect of hypoxia and low barometric pressure on motor and sensory chronaxia in man. Biul. eksp. biol. i med. 41 no.1:27-30 Ja. '56

(MIRA 9:5)

1. Predstavlena deystvitel'nym chlenom AMN SSSR V.N. Chernigovskim.

(NERVES, physiol.

chronaxy of motor & sensory nerves, eff. of hypoxia & low barometric pressure)

(ANOXIA, eff.

on chronaxy of motor & sensory nerves)

(CLIMATE

barometric pressure, eff. on chronaxy of motor & sensory nerves)

KHAZANOV, A.N., podpolkovnik med. sluzhby; ALIFANOV, V.N., podpolkovnik med.
sluzhby

Standards for the number of flights to be made by a pilot under difficult
weather conditions. Voen. med. zhur. no.3:84 Mr '58. (MIRA 12:7)
(AIR PILOTS)

ALIFANOV, V.N.

Influence of hypoxic hypoxia and of low barometric pressure on the human electrocardiogram. Biul. eksp. biol. i med. 50 no.10:29-34 0 '60. (MIRA 14'5)

1. Iz TSentral'noy klinicheskoy bol'nitsy (nachal'nik I.M.Pishchugin) Grazhdanskogo vozdushnogo flota SSSR, Moskva. Predstavlena deystvitel'nym chlenom AMN SSSR V.V.Parinym.
(ANOXEMIA) (ELECTROCARDIOGRAPHY)
(ATMOSPHERIC PRESSURE—PHYSIOLOGICAL EFFECT)

ALIFANOV, V.N.

Electrocardiographic changes in human subjects breathing oxygen under excessive pressure and their relation to the degree of external pressure exerted on the body; vectormetric analysis. Biul. eksp. biol i med. 50 no.12:7-11 D '60. (MIRA 14:1)

1. Rukovoditel' raboty - doktor meditsinskikh nauk A.B.Kuznetsov.
Predstavlena deystvitel'nyy chlenom AMN SSSR V.V. Parinym.
(VECTOCARDIOGRAPHY) (RESPIRATION)
(ATMOSPHERIC PRESSURE--PHYSIOLOGICAL EFFECT)