USSR/Nuclear Physics - Elementary Particles. C-3

Abs Jour : Ref Zhur - Fizika, No 4, 1957, 8665

earlier work on neutron-neutron scattering at 300 Mev (Referat Zhur Fizika, 1955, 21226) points directly to the charge summetry of nuclear forces at high energies.

Card 2/2

GALOWA, Jadwiga; GALA, Jerzy

Results of electroencephalographic investigations in boxers. Wiad. lek. 18 no. 21:Suppl.:41-45 15 N '65.

1. Z Woj. Przych. Spec. w Kielcach (Dyrektor: dr. F. Nocun).

GALOYAN, A.A., kand.biolog.nauk (Yerevan)

Role of the hypothalamo-pituitary system in inhibiting the action of cadmium ions on conditioned reflex activity in rats. Probl. endok.i gorm. 5 no.6:37-43 N-D '59. (MIRA 13:5)

1. Iz sektora biokhimii (zav. - deystvitel'nyy chlen Akademii nauk Armyanskoy SSR G.Kh. Bunyatyan) Akademii nauk Armyanskoy SSR.
(REFLEX CONDITIONED pharmacol.)
(CADMIUM pharmacol.)
(HYPOTHALAMUS physiol.)
(PITUITARY GLAND POSTERIOR physiol.)

GALOYAN, A.A.

Participation of the hypothalamus - hypophysial system in the depressive action of cadmium ions on the conditioned reflex activity of rats. Report No. 2. Probl. endkok. i gorm. 6 no. 1:46-51 Ja-F '60. (MIRA 14:1)
(CADMIUM) (CONDITIONED RESPONSE) (HYPOTHALAMUS) (PITUITARY GLAND)

GALOYAN, A.A.

Mechanism of the effect of cadmium ions on the conditioned reflex activity of animals. Izv. AN Arm. SSR. Biol. nauki 13 no.8:61-70 Ag '60. (MIRA 13:9)

1. Sektor biokhimii Akademii nauk Armyanskoy SSR.
(CADMIUM—PHYSIOLOGICAL EFFECT)
(CONDITIONED RESPONSE)

GALOYAN, A.A.

Recent data on the mechanism of action of cadmium ions on the animal organism. Vop. biokhim. 1:129-134 '60. (MIRA 14:12)

1. Department of Biochemistry, Academy of Sciences of Armenian S.S.R., Erevan.
(CADMIUM--PHYSIOLOGICAL EFFECT) (ADRENAL GLANDS)

GALOYAN, A.A.

Effect of adrenaline and noradrenaline on the neurosecretory activity of the hypothalamiconeurohypophyseal system. Vop. biokhim. 2:39-45 '61. (MIRA 15:12)

1. Institute of Biochemistry, Academy of Sciences of Armenian S.S.R., Erevan.
(Hypothalamus) (Pituitary body) (Adrenaline) (Noradrenaline)

GALOYAN, A.A.

Effect of histamine on the neurosecretory activity of the hypothalamiconeurohypophyseal system. Vop.biokhim. 2:47-51 '61. (MIRA 15:12)

1. Institute of Biochemistry, Academy of Sciences of Armenian S.S.R., Erevan.
(Histamine) (Hypothalamus) (Pituitary body)

GALOYAN, A.A.; MANASYAN, R.F.

Method of detecting succinic dehydrase in microstructures of the central nervous system and some data on changes in it caused by different agents. Izv. AN Arm. SSR. Biol. nauki 14 no.2:73-81 F '61. (MIRA 14:3)

1. Sektor biokhimii AN ArmSSR.
(SUCCINIC DEHYDRASE) (BRAIN) (SPINAL CORD)

GALOYAN, A.A.; MANASYAN, R.F.; SRAPIONYAN, R.M.

Histochemical analysis of the mechanism of the effect of γ-aminobutyric acid and insulin on the transport of glucose in tissues. Vop.biokhim. 2:109-114 '61. (MIRA 15:12)

1. Institute of Biochemistry, Academy of Sciences of Armenian S.S.R., Erevan.
(Butryric acid) (Insulin) (Glucose)

GALOYAN, A.A.

Two hypothalamus hormones affecting coronary circulation.
Dokl. AN Arm. SSR 34 no.3:109-111 '62. (MIRA 15:5)

1. Institut biokhimii AN Armyanskoy SSR. Predstavlono akademikom AN Armyanskoy SSR R.Kh. Bunyatyanom.
(HORMONES)
(BLOOD--CIRCULATION)

GALOYAN, A.A. kand. biolog.nauk (Yerevan)

On the role of acetylcholine in the formation and excretion of neurosecretion by the cells of the supraoptic and paraventricular nuclei of the hypothalamus. Probl.endok. i gorm. no.2:30-35'63. (MIRA 16:7)

1. Iz sektora biokhimii (zav. - deystvitel'nyy chlen AN Armyanskoy SSR G.Kh.Bynyatyan) Akademii nauk Armyanskoy SSR.
(CHOLINE) (HYPOTHALAMUS)

GALOYAN, A.A.; MANASYAN, R.F.

Effect of gamma-aminobutyric acid on the acetylcholinesterase activity in hypothalamus microstructures. Vop. biokhim. 3:53-59 '63.

Effect of histamine on the cholinesterase activity of hypothalamus microstructures. Ibid.:61-68 (MIRA 17:12)

1. Institute of Biochemistry, Academy of Sciences of the Armenian S.S.R., Erevan.

GALOYAN, A.A.

Separation of new biologically active compounds formthe hypothalamiconeurohypophyseal system. Izv. AN Arm. SSR. Biol.nauki 16 no.4:3-18'63. (MIRA 16:6)

1. Institut biokhimii AN Armyanskoy SSR.
(HYPOTHALAMUS) (HORMONES)

GALOYAN, A.A.

Presence of a corticotropin stimulating factor in the anterior hypothalamus. Dokl. AN Arm. SSR 36 no.1:35-38 '63.
(MIRA 17:1)

1. Institut biokhimii AN Armyanskoy SSR. Predstavleno akademikom AN Armyanskoy SSR G.Kh. Bunyatyanom.

GALOYAN, A.A.; ALEKSANYAN, R.A.

Effect of neurohormone, isolated from the hypothalamus, on the venous blood circulation in coronary spasm. Dokl. AN Arm. SSR 37 no.3:157-160 '63. (MIRA 17:1)

1. Institut biokhimii AN Armyanskoy SSR. Predstavleno akademikom AN Armyanskoy SSR G.Kh. Bunyatyanom.

GALOYAN, A.A.; KOROLEV, N.V.

Use of emission microspectral analysis in studying the spots on paper chromatograms. Dokl. AN Arm. SSR 37 no.4:217-220 '63. (MIRA 17:8)

1. Institut biokhimii AN ArmSSR. Predstavleno akademikom AN ArmSSR G.Kh. Bunyatyanom.

GALOYAN, A.A.; SRAPIONYAN, R.N.

Chemical nature of coronary active substances obtained from the hypothalamus. Vop. biokhim. mozg. 1:145-149 '64.
(MIRA 18:9)

1. Institut biokhimii AN ArmSSR.

GALOYAN, A.A.

Presence of a specific protein with the coronary dilating property in the hypothalamus. Dokl. AN Arm. SSR 38 no.5:305-308 '64. (MIRA 17:6)

1. Predstavleno akademikom AN Armyanskoy SSR G.Kh.Bunyatyanom.

GALOYAN, Armen Anushavanovich; GASPARYAN, M.G., otv. red.

[Some problems of the biochemistry of hypothalamic regulation] Nekotorye problemy biokhimii gipotalamicheskoi reguliatsii. Erevan, Aiastan, 1965. 234 p. (MIRA 18:6)

AZATYAN, V.D.; YESAYAN, G.T.; GALOYAN, G.A.

Investigation in the field of sulfonic acid esters. Report No.2: Synthesis of p-chlorophenyl esters of some aliphatic and cycloaliphatic sulfonic acids. Izv.AN Arm.SSR.Khim.nauki 14 no.1:57-62 '61. (MIRA 15:5)

1. Institut organicheskoy khimii AN Armyanskoy SSR.
(Sulfonic acid) (Esters)

YESAYAN, G.T.; GALOYAN, G.A.; BABAYAN, A.A.; POSTOYAN, N.R.

Interaction of sulfochlrides with dimedon. Dokl. AN Arm. SSR 38 no.5:301-304 '64. (MIRA 17:6)

1. Institut organicheskoy khimii AN Armyanskoy SSR. Predstavleno akademikom AN Armyanskoy SSR V.I.Isagul'yantsem.

D'YACHKOV, B.A., kand.tekhn.nauk; PECHENIN, A.A., inzh.; FEDER, Ye.S., inzh.; GALOYAN, G.M., inzh.

New welding transformers for manual arc welding. Svar. proizv. no.5: 33-35 My '61. (MIRA 14:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut elektrosvarochnogo oborudovaniya (for D'yachkov, Pechenin, Feder). 2. Leninakanskiy elektrotekhnicheskiy zavod (for Galoyan).
(Electric welding—Equipment and supplies)

GALOYAN, M.A.

SABININ, Grigoriy Kharlampiyevich; SEKTOROV, Vladimir Rafailovich; SHOLOMOVICH, G.I., redaktor; GALOYAN, M.A., redaktor; SOKOLOVA, R.Ya., tekhnicheskiy redaktor. [redacted]

[Wind driven generator assembly VE-2 and its use] Vetroelektricheskiy agregat VE-2 i ego ekspluatatsiia. Moskva, Gos.izd-vo lit-ry po voprosam sviazi i radio, 1954. 62 p. (MLRA 8:4)
(Wind power) (Electric generators)

GALOYAN, M.A.

TSYKIN, Georgiy Sergeyevich; CHISTYAKOV, N.I., redaktor; GALOYAN, M.A., SOKOLOVA, R.Ya., tekhnicheskiy redaktor

[Computation of the degrees of broad-banded and impulse amplification with simple high-frequency correction] Raschet stupenei shirokopolosnogo i impul'snogo usileniia s prostoi vysokochastotnoi korrektsiei. Moskva, Gos. izd-vo lit-ry po voprosam sviazi i radio, 1955. 79 p. (MLRA 9:2)
(Amplifiers, Electron-tube)

SHCHETININ, Aleksandr Petrovich; LYUTOV, S.A., redaktor; GALOYAN, M.A. redaktor; SOKOLOVA, R.Ya., tekhnicheskiy redaktor.

[Eliminating radio interference] Ustranenie pomekh radioprieму. Moskva, Gos.izd-volit-ry po voprosam sviazi i radio, 1955. 120 p. (Radio--Interference) (MLRA 9:1)

KALOSHIN, Gavriil Kuz'mich; GRUDSKIY,M.M., redaktor; GALOYAN,M.A., redaktor; LEDNEVA,N.V., tekhnicheskiy redaktor

[Underground cable lines for radio communications and communications within districts; nonmetallic cable sheathing] Podzemnye linii radiofikatsii i vnutriraionnoi sviazi; iz kabelia s nemetallicheskoi obolochkoi. Moskva, Gos.izd-vo lit-ry po voprosam sviazi i radio, 1955. 134 p.
(Cables) (MIRA 9:3)

ROMANOV, B.A.; GALOYAN, M.A., otv. red.; GAL'CHINSKAYA, V.V., tekhn. red.

[Low-frequency electron tube amplifiers]Lampovye usiliteli nizkoi chastoty. Leningrad, M-vo sviazi SSSR, 1961. 159 p. (MIRA 15:10)

(Amplifiers, Electron-tube)

KLYAGIN, L.Ye, prepod.; SHTEYN, B.B., prepod.; BOGOSLOVSKIY, Yu.V., prepod.; KALASHNIKOV, N.I., prepod.; TERENT'YEV, B.P., prepod.; ROZENTSVEYG, I.Ye., prepod.; VASIL'YEV, Ye.K., prepod.; PETROV, V.F., prepod.; SHUMILIN, M.S.; GALOYAN, M.A., red.; SLUTSKIN, A.A., tekhn. red.

[Radio transmitting devices]Radioperedaiushchie ustroistva. Moskva, Sviaz'izdat, 1962. 710 p. (MIRA 16:4)

1. Kafedra radioperedayushchikh ustroystv Moskovskogo elektrotekhnicheskogo instituta svyazi (for all except Shumilin, Galoyan, Slutskin).
(Radio--Transmitters and transmission)

USSR/Human and Animal Physiology - The Nervous System. V-10

Abs Jour : Ref Zhur - Biol., No 2, 1958, 9050

Author : Sh.A. Galoyan

Inst :

Title : The Possibility of Reversible Changes in Conditioned Reflex Activity in Rats in Connection with the Blocking and Restoration of Sulfhydryl Groups.

Orig Pub : Doklady Akademii Nauk Armyansk. SSSR, 1956, 22, No 3, 141-144

Abstract : Following the injection of rats with $CdCl_2$ as an agent for blocking SH-groups, administered over a period of six days (daily dose: 1.5 ml of a 1.10^{-4} solution), initially a strengthening of differentiation was observed (motor-alimentary conditioned reflexes had been induced), and then a gradual falling-off of the conditioned reflexes. The conditioned reflexes fully disappeared on the sixth day. Six to seven days (sometimes 15 to 20 days) after the termination

Card 1/2

Inst. Physiol, AS Arm SSR + Lab. Sen. + Comparative Physiol, IMZh AS USSR

V

USSR/Pharmacology - Toxicology - Various Preparations.

Abs Jour : Ref Zhur Biol., No 4, 1959, 18724

Author : Galoyan, Sh.A.
Inst :
Title : On the Mechanism of Action of Thiol Poisons on Conditioned-Reflex Activity (According to Experiments with Radioactive Mercuric Sublimate $Hg^{203}Cl_2$).

Orig Pub : Dokl. AN ArmSSR, 1958, 27, No 1, 59-64

Abstract : 54 hours after subcutaneous introduction to rats of mercuric sublimate (17 mg/kg), worked-out positive alimentary conditioned reflexes disappeared entirely. In experiments with $Hg^{203}Cl_2$ it was shown that 54 hours after intoxication with mercuric sublimate, there is contained in the brain tissue on the average 1.4, in the blood 4.6, in the liver 35 and in the kidneys 144 gamma of Hg per 1 g of tissue. Unithiole restored the conditioned-reflex activity of the animals and considerably decreased the

Card 1/2

OVASAPYAN, O.V.; GALOYAN, V.O.

Some problems in the study on erysipeloid in Armenia. Zhur.mikrobiol., epid.i immun. 40 no.12:120-121 D '63. (MIRA 17:12)

1. Iz Leninakanskogo otdeleniya Armyanskoy protivochumnoy stantsii.

OVASAPYAN, O.V.; GALOYAN, V.O.

Diagnosis, epidemiology and natural foci of erysipeloid infection. Zhur. eksp. i klin. med. 3 no.1:99-104'63.
(MIRA 16:10)

1. Armyanskaya protivochumnaya stantsiya.
(LENINAKAN REGION — ERYSIPELOID)

OVASAPYAN, O.V.; YESADZHANYAN, M.M.; GALOYAN, V.O.

Brown rats as possible carriers of Erysipelothrix. Zhur. mikrobiol., epid. i immun. 41 no.12:35-38 D '64. (MIRA 18:3)

1. Leninakanskoye otdeleniye Armyanskoy protivochumnoy stantsii.

LIPKIN, M.Ye.; ARUYKOV, M.S.; IGAYEV, Yu.V.; [illegible]; CHILYAYEV, L.F.; PUNKO, T.A.; ANDREYEVA, A.P.; [illegible]; ABRAMOVA, S.G.; KLIMOVA, T.K.; YEGOROV, V.A.; [illegible]; M.B.; DASHEVSKIY, V.V.; SORKIN, Yu.I.; [illegible]; SERGEYEVA, L.I.; NAGAYEV, V.N.; NESTEROVA, G.N.; ALEKSEYEVA, N.A.; GOLUBEVA, V.N.; ANTSIMOVA, T.I.; OVASAPYAN, G.V.; GALOYAN, V.O.; [illegible]

Abstracts of articles received by the editors. Zhur.mikrobiol., epid. i immun. 42 no.3:147-152 Mr '65. (MIRA 18:6)

BANNIK, B.P.; GALPER, A.M.; GRISHIN, V.G.; KOTENKO, L.P.; KUZIN, L.A.; KUZNETSOV, Ye.P.; MERSON, G.I.; PODGORETSKIY, M.I.; SIL'VESTROV, L.V.

Elastic scattering of 2.8 and 6.8 BeV/c negative pions on carbon. Dubna, Izdatel'skii otdel Ob"edinennogo in-ta iadernykh issledovanii, 1961. 20 p.

(No subject heading)

ALEKSANYAN, A.S.; ALIKHANYAN, A.I.; VERMEYEV, M.M.; GAL'PER, A.M.; KIRILLOV-UGRYUMOV, V.G.; KOTENKO, L.P.; KUZIN, L.A.; KUZNETSOV, Ye.P.; MERZON, G.I.

Freon 570 liter bubble chamber. Prib. i tekh.eksp. 6 no.6:34-38 N-D '61. (MIRA 14:11)

1. Fizicheskiy institut AN SSSR.
(Bubble chamber)

S/823/62/000/000/007/007
B125/B102

AUTHORS: Gal'per, A. M., Kuzin, L. A., Okonov, E. O.

TITLE: The usability of bubble chambers for examining the decay properties of K_2^o-mesons

SOURCE: Nekotoryye voprosy fiziki elementarnykh chastits i atomnogo yadra. Ed. by V. D. Mikhaylov and I. L. Rozental'. Mosk. inzh.-fiz. inst. Moscow, Gosatomizdat, 1962, 131-135

TEXT: Various possibilities of recording decay products of K_2^o-mesons by using bubble chambers filled with various liquids were considered. Neutral decay products (π^o and γ) of K_2^o-mesons were found to be recorded most efficiently by the use of xenon chambers. In these, the high density of matter allows of slowing down the charged particles effectively but complicates the identification of pions and muons stopped at very short ranges. Propane chambers are very useful for identifying pions and muons but are less efficient when recording neutral decay products and for slowing down charged particles. Chambers filled with liquids having

Card 1/3

The usability of bubble chambers...

'intermediate' properties are best suited (e.g., Freon). Bubble chambers containing 50 % Freon 12 and 50 % Freon 13 record neutral pions and γ-quanta more efficiently than do propane chambers of equal size, and pions and muons can be better identified than in xenon chambers. In addition, xenon and Freon chambers can be used for studying the decay probability ratios

$$\frac{\omega(K_2^0 \to 3\pi^0)}{\omega(K_2^0 \to \pi^0+\pi^+ +\pi^-)} \sim 2,$$

$$\frac{\omega(K_2^0 \to 3\pi^0) + \omega(K_2^0 \to \pi^0+\pi^+ +\pi^-)}{\omega(K^+ \to \pi^+ +\pi^0+\pi^0) + \omega(K^+ \to \pi^+ +\pi^+ +\pi^-)} \sim 1,$$

which follow from the selection rule $\Delta I = 1/2$. If a sufficient number of $K_2^0 \to \pi^+ + \pi^- + \gamma$ decay events could be found, it would be possible to study a pure $\pi\pi$-interaction, to analyze spectra of muons and neutrinos for K_{μ_3} decays especially at fixed pion energies, to obtain information on the

Card 2/3

BANNIK, B.P.; GAL'PER, A.M.; GRISHIN, V.G.; KOTENKO, L.P.; KUZIN, L.A.; KUZNETSOV, Ye.P.; MERZON, G.I.; PODGORETSKIY, M.I.; SIL'VESTROV, L.V.

Elastic scattering of 2.8 and 6.8 Bev./c π^+ mesons on carbon. Zhur. eksp. i teor. fiz. 41 no.5:1394-1401 N '61. (MIRA 14:12)

1. Ob"yedinennyy institut yadernykh issledovaniy i Fizicheskiy institut imeni P.N. Lebedeva AN SSSR.
(Mesons—Scattering) (Carbon)

ACCESSION NR: AT4014033 S/2918/63/000/000/0324/0329

AUTHOR: Gal'per, A. M.

TITLE: The decay $K_2^0 \rightarrow 3\pi^0$

SOURCE: AN ArmSSR. Fizicheskiy institut. Voprosy* fiziki elementarny*kh chastits, 1963, 324-329

TOPIC TAGS: three pion decay, kaon pion decay, $K_2^0 \rightarrow 3\pi^0$ decay, bubble chamber, electron positron pair

ABSTRACT: Preliminary results are reported of an investigation aimed at detecting $K_2^0 \rightarrow 3\pi^0$ decays, using a 570-liter bubble chamber irradiated in the OIYaI synchrotron. The first scanning of the 50000 stereo photographs obtained has been completed and a total of 72 events with more than three electron-positron pairs selected out of which 29 events can be attributed only to the $K_1^0 \rightarrow 3\pi^0$ decay. The

Card 1/4 2

ACCESSION NR: AT4014033

work was performed by A. I. Alikhanyan, L. P. Kotenko, L. A. Kuzin, Ye. P. Kuznetsov of Fizicheskiy institut im. Lebedeva AN SSSR (Physics Institute, AN SSSR), A. M. Gal'per and V. G. Kirillov-Ugryumov of Moskovskiy inzhinerno-fizicheskiy institut (Moscow Engineering-Physics Institute), and A. S. Aleksanyan and R. L. Kavalov of Fizicheskiy institut GKAE, Yerevan (Physics Institute of GKAE). "In conclusion the authors thank E. O. Okonov for great help in planning the experiment, Academician V. I. Veksler, I. V. Chuvilo and the proton synchrotron crew for affording the possibility of carrying out the irradiation, and also I. B. Vartazaryan, G. A. Ignatova, L. P. Kishinevskaya, N. V. Magradze, A. L. Yerzinkyan, and T. G. Chernysheva for help in the data reduction. Special thanks are due to G. I. Merzon for participating in the gathering of the experimental material and useful discussions during the work." Orig. art. has: 4 figures and 1 table.

ASSOCIATION: Fizicheskiy institut AN ArmSSR (Physics Institute,

Card 2/4

GAL'PER, G.S., polkovnik med.sluzhby,. RUBAN, G.A., starshiy leytenant meditsinskoy sluzhby.

Device for detecting pathogenic microorganisms in air. Voen.-med. zhur. no.12:73-74 D '55 (MIRA 12:1)
(AIR--BACTERIOLOGY)

17(8)

SOV/177-58-4-27/32

AUTHOR: Gal'per, G.S., Colonel of the Medical Corps

TITLE: The Utilization of a Pocket Inhalator for Obtaining Dispersed Aerosols and Methods of Determining the Size of Aerosol Particles (Ispol'zovaniye karmannogo ingalyatora dlya polucheniya dispersnykh aerozoley i sposobov opredeleniya razmerov chastits aerozolya)

PERIODICAL: Voyenno-meditsinskiy zhurnal, 1958, Nr 4, pp 89-91 (USSR)

ABSTRACT: The author describes the 0117-type pocket inhalator manufactured at the Moskovskiy optiko-mekhanicheskiy zavod (Moscow Optic-Mechanical Plant), and, in contrast to all other types, composed of standard parts. With the aid of the suggested method it is possible to determine quickly and precisely the iso- or polydispersion of the aerosol to be formed and the size of its particles. Microscopy of the particles can be done at any time following dispersion. The filter serves

Card 1/2

SOV/177-58-4-27/32

The Utilization of a Pocket Inhalator for Obtaining Dispersed Aerosols and Methods of Determining the Size of Aerosol Particles

as documentation of the test carried out. There is 1 diagram.

Card 2/2

GAL'PER, G.S., polkovnik meditsinskoy sluzhby; ZOLOCHEVSKIY, M.A., mayor meditsinskoy sluzhby

Utilization of the pneumatic system of automobile brakes for the aspiration of air through a bacteria-collecting device. Voen.-med.zhur. no.6:91 Je '59. (MIRA 12:9)

(AIR POLLUTION

bact. collecting device using pneumatic drive system of automobile brakes (Rus))

GAL'PER, Kh.T.

Pin guide for TsITO drill in skeletal tractism. Ortop.travm. i protez. 19 no.4:46-47 Jl-Ag '58 (MIRA 11:11)

1. Iz kafedry gospital'noy khirurgii (zav. - prof. G.M. Davydov) Arkhangel'skogo meditsinskogo instituta.
(FRACTURES, surg.
pin guide for drill (Rus))

GAL'PER, Kh.T.

Diffusion of contrast medium after intraosseous administration in osteomyelitis; experimental research. Khirurgiia 35 no.4: 66-71 Ap '59. (MIRA 12:8)

1. Iz kafedry topograficheskoy anatomii i operativnoy khirurgii (zav. - prof. S.I.Yelizarovskiy) i fakul'tetskoy khirurgicheskoy kliniki (zav. - dots. B.A.Barkov) Arkhangel'skogo meditsinskogo instituta.

(OSTEOMYELITIS, exper.
eff. on contrast medium diffusion after intraosseous admin. in rabbits. (Rus))
(CONTRAST MEDIA
diffusion after intraosseous admin. in osteomyelitie rabbits (Rus))

PAUKSHTEL', B.F.; NOVIKOV, I.K.; GAL'PER, Kh.T.

Results of the organization of an anesthesiological service in Mogilev Province. Zdrav. Bel. 9 no.2:62 F '63. (MIRA 16:7)
(MOGILEV PROVINCE—ANESTHESIA)

GAL'PER, L.Z., inzh.; NOVIKOV, M.S., inzh.

Modernization of equipment in the light and textile industries.
Mekh. i avtom. proizv. 18 no.1:43-44 Ja '64.
(MIRA 17:8)

-GAL'PER, N.

Apparatus for determining the surface density and moisture of soils.
Zemledelie 24 no.3:93-94 Mr '62. (MIRA 15:3)
(Soil moisture) (Soil physics)

GAL'PER, N.Ya., Cand Agr Sci--(diss) "Conditions of ~~growing~~ raising vegetable crops in mechanized (hothouses with two sloping ~~surfaces upon artificial heating.~~ automated water. Len, 1958. 18 pp (Min of Higher Education USSR. Len Agr Inst), 100 copies (KL,25-58,116)

CA. CULTIVATED PLANTS. Potatoes. Vegetables. Cucurbits.

ABS. JOUR. : REF ZHUR - BIOLOGIYA, NO. 4, 1959, No. 15663

AUTHOR : Gal'per, N.Ya.

INST. : Sci. Res. Inst. of Vegetable Cultivation

TITLE : Temperature Conditions in Mechanized Gabled Hot-Beds of the Mkrtchyan System

ORIG. PUB. : Byul. nauchno-tekhn. inform. N.-i. in-ta, ovoshchn. kh-va, 1957, No.3, 27-31

ABSTRACT : The work illustrates the temperature conditions in mechanized hotbeds for technical heating, in which steam that heats water to 50 - 90 ° is the heat source. The great volume of air in the mechanized hotbed makes it possible to maintain even temperature through the whole length of the hotbed, which secures the uniform growth of seedlings at all hotbed points.

CARD: 1/1

GAL'PER, R.R., inzh.

Carrying capacity of tooth tips. Vest.mashinostr. 44 no.12:17-19 D '64. (MIRA 18:2)

GAL'PER, Ren. Rakhmielevich, inzh.; GINZBURG, Ye.G., red.

[Contact strength of surface hardened gear transmissions] Kontaktnaia prochnost' zubchatykh peredach s poverkhnostnym uprochneniem. Leningrad, 1964. 27 p. (Leningradskii dom nauchno-tekhnicheskoi propagandy. Obmen peredovym opytom. Seriia: Mekhanicheskaia obrabotka metallov, no.4) (MIRA 17:9)

GAL'PER, R.R., inzh.; GAMKAVI, L.M., inzh.

Determining the coefficient of the nonuniformity of load along the width of herringbone-gear rims. Vest. mashinostr. 45 no.4: 35-38 Ap '65. (MIRA 18:5)

GAL'PERIN, A.

"New Filter for Fine Fuel Cleaning for the Engine D-35," MTS 12, No 5, 1952

MIRA August 1952

GAL'PERIN, A., inzh.; DUBAKH, N., inzh.

Maintenance of the "Moskvich-402" automobiles. Avt. transp. 36 no. 7:14-18 Jl '58. (MIRA 11:8)
(Automobiles--Maintenance and repair)

GAL'PERIN, A., kand.tekhn.nauk; NIKOLENKO, V., inzh.

Transportation of long, large-diameter pipes. Avt.transp. 37 no.11:10-13 N '59. (MIRA 13:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut po stroitel'stvu truboprovoda.
(Transportation, Automotive)

GAL'PERIN, A.

Scientific and technical conference on the sugar industry.
Sakh. prom. 35 no.8:71-72 Ag '61. (MIRA 14:8)
(Kazakhstan--Sugar industry)
(Kirghizistan--Sugar industry)

GAL'PERIN, A., kand.tekhn.nauk; NIKOLENKO, V., inzh.; MAKAROV, I., inzh.

Operation of motor vehicles in sandy-desert regions. Avt. transp. 40 no.5:24-26 My '62. (MIRA 15:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut po stroitel'stvu magistral'nykh truboprovodov i Glavnoye upravleniye gazovoy promyshlennosti SSSR.
(Transportation, Automotive)

GAL'PERIN, A. A.

Gal'perin, A. A. "The significance of investigations of the speed of blood circulation in schizophrenes," Trudy Sev.-Oset. gos. med. in-ta, Issue 2, 1949, p. 77-82.

SO: U-3736, 21 May 53, (Letopis 'Zhurnal 'nykh Statey, No. 17, 1949).

GAL'PERIN, A.A.

Activities of regional head therapeutist. Sovet. zdravookhr. 11 no.6: 21-23 Nov-Dec 1952. (CLML 23:4)

1. Docent. 2. Molotov.

GALPERIN, A.

"Job description of the district chief specialist in internal diseases. Tr. from the Russian. p. 174." (NEPEGESZSEGUGY, Vol. 34, no. 7, July 1953, Budapest, Hungary.)

SO: East European, L. C. Vol. 2, No. 12, Dec. 1953

GAL'PERIN, A. A.

Endemic diseases in the Urals

3676. GAL'PERIN, A. A. Endemicheskiy zob na Uralye. Molotov. Kn. izd. 1954. 36s. so skhem. 20 sm. 3,000 eks. 40k. Bibliogr: s. 33-34.- (54-57624)p.
616.44-006.5(47.81)+(016.3)

SO: Knizhnaya Letopis', Vol. 3, 1955

GAL'PERIN, A.A.

Diagnostic significance of periostal sensitivity to pain in chronic coronary insufficiency. Sov.med. 18 no.1:36-37 Ja '54. (MLRA 7:1)

1. Iz kafedry vnutrennikh bolezney (zaveduyushchiy - professor I.S.Bogoslovskiy) Molotovskogo meditsinskogo stomatologicheskogo instituta. (Heart--Diseases) (Pain)

GAL'PERIN, A.G.

Experience in receiving and storing beets in the sugar factories of the Kirghiz S. S. R. Sakh. prom. 35 no.6:46-50 Je '61. (MIRA 14:6)

1. Sovet Narodnogo Khozyaystva Kirgizskoy SSR.
(Kirghizistan--Sugar beets)

GAL'PERIN, A. I.

AUTHORS: Kamershteyn, A. G., Candidate of Technical Sciences, and Gal'perin, A. I., Candidate of Technical Sciences 95-11-3/14

TITLE: Gas Pipelines Made From Asbestos-Cement Tubes (Gazoprovody iz azbestotsementnykh trub).

PERIODICAL: Stroitel'stvo Predpriyatiy Neftyanoy Promyshlennosti, 1957, Nr 11, pp. 9-12 (USSR).

ABSTRACT: In connection with the increased dimensions in the building of pipelines, the problem of using non-metallic substances for the production of pipes has gained considerably in importance economically. In some cases asbestos-cement has become fully equivalent to metal both from a technical and economic point of view. The asbestos-cement tubes are highly resistant not only with respect to corrosion but also as regards corroding substances contained in the products to be transported. Steel tubes are very soon destroyed by these corrosive substances. The asbestos-cement tubes used are not able to meet present-day requirements either as regards quality or extent of production. As a result of an investigation it was found that the shape and geometrical order of magnitude of the pressure tubes produced in accordance with present-day standards

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must be changed; in this way a saving of material will be attained. Examination of the tubes as to cracks caused by internal hydrostatic pressure showed that the tube is considerably weakened by the turning-off of the ends. It was found that tubes are usually destroyed at the turned-off ends. Investigations and calculations showed that in an oval tube pressure is 22 % higher than in a round tube, which means that the durability of the tube is reduced by 22 %.

In view of the deficiencies found in asbestos-cement tubes produced at present, the research institute for asbestos-cement worked out a new and improved method of constructing such tubes. Tests of the durability of asbestos-cement tubes with a diameter of 450 mm (fig.5), which were carried out in the factory where the tubes were produced, showed, that the tubes are able to withstand a pressure of 22-27 atm. superpressure without any signs of destruction becoming noticeable, and that the elasticity modulus of asbestos-cement is more than double that of ordinary tubes.

The tubes tested were found to be so strong that it was impossible to destroy them on a test stand.

As a result of the various tests carried out at research institutes these tubes were recommended for the construction of an experimental gas pipeline with a diameter of 450 mm along a distance of 30 km.

. Gas Pipelines Made From Asbestos-Cement Tubes. 95-11-3/14

Close observations were carried out along this stretch, and on the strength of the results obtained asbestos-cement tubes are recommended for being used in the construction of gas pipelines with low and medium pressure.
There are 5 figures and 2 tables.

AVAILABLE: Library of Congress.

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GAL'PERIN, A.I.

Hydrodynamics of oil centrifuge rotors. Avt. i trakt. prom. no.12: 14-17 D '57. (MIRA 11:1)

1. Lipetskiy traktornyy zavod.
(Tractors--Lubrication)

GAL'PERIN. A. I.

The dairy farm of the Shchors Collective Farm. Saratovskoe Obl. izd-vo, 1948.

GAL'PERIN, A. I.

GAL'PERIN, A. I. : "Investigation of methods and machinery for bending thin-walled pipe in the construction of large-diameter pipelines." Min Higher Education USSR. Moscow Order of Labor Red Banner Construction Engineering Inst imeni V. V. Kuybyshev. Moscow, 1956.

SO: Knizhnaya letopis'
No 21, 1956. Moscow

GAL'PERIN, A.I., kandidat tekhnicheskikh nauk.

Trailer for conveying prefabricated sections of vertical storage tanks. Stroi.pred.neft.prom. 1 no.9:27-28 N '56. (MLRA 10:1)
(Tanks)

KAMERSHTEYN, A.G., kand.tekhn.nauk; GAL'PERIN, A.I., kand.tekhn.nauk (Moskva)

Using asbestos-cement pipes for gas pipelines. Stroi.pred.neft. prom. 2 no.11:9-12 N '57. (MIRA 11:12)
(Pipe, Asbestos--Cement)

GAL'PERIN, A.I., kand.tekhn.nauk (Moskva)

Cold bending of expanded pipes made by the Chelyabinsk Plant. Stroi. pred. neft. prom. 2 no.12:20-21 D '57. (MIRA 11:3)
(Pipe bending)

GAL'PERIN, A.I., kandidat tekhnicheskikh nauk.

Machine for prestressing reinforced concrete tanks. Stroi. pred.neft.prom. 2 no.5:27-30 My '57. (MLRA 10:7)
(Tanks) (Prestressed concrete construction)

GAL'PERIN, A.I., kandidat tekhnicheskikh nauk.

The gas pipeline from Stavropol to Moscow. Politekh. obuch. no.9: 70-74 S '57. (MLRA 10:9)

(Gas pipes)

SOV/124-59-1-807

Translation from: Referativnyy zhurnal. Mekhanika, 1959, Nr 1, pp 117-118 (USSR)

AUTHOR: Gal'perin, A.I.

TITLE: On the Problem of the Bending of Pipes Beyond the Elastic Limit

PERIODICAL: Tr. Vses. n.-i. in-t po str-vu ob'yektov neft. i gaz. prom-sti, 1957, Nr 9, pp 111-121

ABSTRACT: An approximate analysis of deformations and stresses in the case of elastic-plastic bending of pipes is given (applied to the problem of bending tubes at a tube-bending bench). The material is assumed to be unsusceptible to hardening.

L.M. Kachanov

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GAL'PERIN, Abram Isayevich, kand.tekhn.nauk; NINEMYAGI, D.K., red.izd-va; MEDVEDEV, L.Ya., tekhn.red.; SOLNTSEVA, L.M., tekhn.red.

[Pipe bending] Gnut'e trub. Moskva, Gos. izd-vo lit-ry po stroit., arkhit. i stroit. materialam, 1958. 129 p. (MIRA 12:1)
(Pipe bending)

GAL'PERIN, A.I.

SHTAYERMAN, Il'ya Yakovlevich; GAL'PERIN, Abram Isayevich; KONTSEVAYA, E.M., red., RAKOV, S.I., tekhn. red.

[Collection of problems on principles of mechanical engineering] Sbornik zadach po osnovam tekhnicheskoi mekhaniki. Moskva, Vses. uchebno-pedagog. izd-vo Trudrezervizdat, 1958. 201 p. (MIRA 11:7)
(Mechanical engineering--Problems, exercises, etc.)

GAL'PERIN, A.I., kand.tekhn.nauk

Bending 820mm pipes by a bilateral compression method. Stroi. pred. neft. prom. 3 no.6:23-27 Je '58. (MIRA 11:7)
(Pipe bending)

GAL'PERIN, A.I., kand.tekhn.nauk

New type of scraper for cleaning pipelines. Stroi.truboprov. 3 no.12:25 D '58. (MIRA 12:1)

(Pipelines--Maintenance and repair)

SOV/95-[illegible]

AUTHORS: Gal'perin, A.I., Candidate of Technical Sciences, and Vishnyakov, L.V., Engineer

TITLE: New Machine for Bending 529 mm Pipes (Novyy stanok dlya gnut'ya trub diametrom 529 mm)

PERIODICAL: Stroitel'stvo truboprovodov, 1959, Nr 2, pp 25-29 (USSR)

ABSTRACT: In accordance with drawings of the designing bureau of the "Gazstroymashina" and "VNIIST" a new machine, the UGT-7 has been turned out by the 'MEMZ" (Experimental Mechanical Plant in Moscow) for cold bending of thin walled pipes of 219-529 mm diameter. The new machine works on the principle of bilateral compression, by bending the pipe over a saddle placed on top of the pipe at the bending zone, the bending being performed by a semi-cylinder shaped support and 3 hydraulic jacks. Tubes of various diameters can be bent after the corresponding inserts are fitted into the support. The whole mechanism is mounted on a rigid frame, resting on slides on which the machine can be moved. The machine is equipped with a capstan for moving the pipe and an engine of the type UD2 connected by means of a reducer to the hydraulic pump H-41. Set at

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New Machine for Bending 529 mm Pipes

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2,200 RPM, the engine develops 6 hp. The capstan has a capacity of 2,000 kg. The hydraulic system covers the performance of the entire hydraulic installation, consisting of the capstan and 3 hydraulic jacks: The oil which by gravity flow enters the pump is directed by a slide valve distributor to the above named hydraulic organs in such a way that the oil can pass only through one channel at a time. The article gives a brief description of the various component units of the machine UGT-7. From these it follows that it takes 3 minutes for the machine to perform a bent.
There are 5 diagrams, 1 photo, and 1 table.

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GAL'PERIN, Abram Isayevich; NIKOLENKO, Viktor Filippovich; SOROCHINSKIY, A.M., red.; GALAKTIONOVA, Ye.N., tekhn.red.

[Transportation of long items] Perevozka dlinomernykh gruzov. Moskva, Nauchno-tekhn.izd-vo M-va avtomobil'nogo transp. i shosseinykh dorog RSFSR, 1960. 50 p. (MIRA 14:1)
(Transportation)

GAL'PERIN, A.I., kand.tekhn.nauk

Modernization of pipe-laying machines. Nov.tekh.mont.i spets. rab.v stroi. 22 no.1:18-21 Ja '60. (MIRA 13:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut po stroitel'stvu magistral'nykh truboprovodov.
(Cranes, derricks, etc.) (Pipelines)

GAL'PERIN, A.I., kand.tekhn.nauk

Selecting the coefficient of stability of pipe-laying machines.
Stroi. truboprov. 5 no.5:15-18 My '60. (MIRA 13:9)
(Pipelines)

GAL'PERIN, A.I., kand.tekhn.nauk

Measures for improving the maintenance of pipe-laying machinery in winter. Stroi. truboprov. 5 no.8:23-25 Ag '60. (MIRA 13:9)
(Pipelines--Cold weather conditions)

GAL'PERIN, A.I., kand.tekhn.nauk; GOR'KOV, A.A., inzh.

We need machines with electric and hydraulic driving. Stroi. truboprov. 5 no.11:14-16 N '60. (MIRA 13:11)
(Pipelines)

GAL'PERIN, Abram Isayevich; MEYNERT, V.A., inzh., retsenzent; DUBASOV, A.A., inzh., red.; SMIRNOVA, G.V., tekhn. red.

[Pipe laying cranes] Krany-trubookladchiki. Moskva, Mashgiz, 1961. 161 p. (MIRA 14:11)
(Cranes, derricks, etc.) (Pipeline—General)

GAL'PERIN, A.I.; KALININA, A.I.

Technology of the automatic production of piston rings from a steel band. Avt. prom. no.2:37-41 F '61. (MIRA 14:3)

1. Nauchno-issledovatel'skiy institut tekhnologii avtomobil'noy promyshlennosti.
(Piston rings)

GAL'PERIN, A.I., kand.tekhn.nauk; NIKOLENKO, V.F., inzh.; MAKAROV, I.V., inzh.

Standard series of pipe-transporting machines. Stroi. truboprov. 6 no.6:6-10 Je '61. (MIRA 14:7)
(Truck trailers)
(Pipe-transportation)

GAL'PERIN, A.I., kand.tekhn.nauk

New TO-1224 pipe-laying machine mounted on the S-100 tractor. Mont. i spets. rab. v stroi. 23 no. 1:21-22 Ja '61. (MIRA 14:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut po sooruzheniyu magistral'nykh truboprovodov.
(Pipelines)

GAL'PERIN, A.I., kand.tekhn.nauk; NIKOLENKO, V.F., inzh.

Using automobiles and tractors in desert areas. Stroi.truboprov. 7 no.2:31-3 of cover F '62. (MIRA 15:3)
(Automobiles)

GAL'PERIN, Abram Isayevich; MAKAROV, Ivan Vasil'yevich; NIKOLENKO, Viktor Filippovich; SVYATITSKAYA, K.P., ved. red.; VOROBYOVA, V.V., tekhn. red.

[Vehicles for transporting pipes and pipe sections]Mashiny dlia perevozki trub i pletei. Moskva, Gostoptekhizdat, 1962. 115 p. (MIRA 15:10)
(Pipe--Transportation)

GAL'PERIN, A.I., kand.tekhn.nauk; SLAVOV, V.A., kand.tekhn.nauk;
ANDRIYENKO, V.K., inzh.

Effect of live loads on the longitudinal stability of pipe-laying machinery. Stroi. truboprov. 7 no.12:15-16 D '62.
(MIRA 16:1)

(Pipe-laying machinery)

GAL'PERIN, A.I.; ORLOV, V.M., kand. tekhn.nauk, retsenzent;
SAVEL'YEV, Ye.Ya., red.izd-va; GORDEYEVA, L.P., tekhn. red.

[Machines and equipment for bending pipe] Mashiny i oborudovanie dlia gnut'ia trub. Moskva, Mashgiz, 1963. 157 p.
(MIRA 16:5)
(Pipe bending--Equipment and supplies)

GAL'PERIN, A.I.; POKROVSKIY, B.V.

Device for bending and gauging pipes. Mashinostroitel' no.4: 22 Ap '63. (MIRA 16:5)
(Pipe bending--Equipment and supplies)

GAL'PERIN, A.I., kand. tekhn. nauk; SLAVOV, V.A., kand. tekhn. nauk; ANDRIYENKO, V.K., inzh.

Some problems in the calculation of pipelaying machinery. Trudy VNIIST no.15:200-251 '63. (MIRA 17:11)