

SOTNIKOV, Sergey Kuz'mich; KANAYEVA, A.M., red.; VORONIN, K.P.,  
tekhn.red.

[Long-range television reception] Sverkhdal'ni priem tele-  
videniia. Izd.2., perer. i dop. Moskva, Gos.energ.izd-vo,  
1960. 94 p. (Massovaia radiobiblioteka, no.372). (MIRA 13:11)

(Television--Receivers and reception)

SAMOYLOV, Georgiy Pavlovich; KANAYEVA, A.M., red.; BORUNOV, N.I.,  
tekhn.red.

[Repair of television scanning devices] Remont razvertyvaiushchikh  
ustroistv televizorov. Moskva, Gos.energ.izd-vo, 1960. 102 p.  
(Massovaya radiobiblioteka, no.377) (MIRA 14:4)  
(Television--Repairing)

POPOV, Petr Aleksandrovich; HERG, A.I., red.; BURDEYVYY, P.I., red.;  
NURLYAND, V.A., red.; VANEYEV, V.I., red.; GONISHITA, Ye.N.,  
red.; DZHIGIT, I.S., red.; KAMAYEVA, A.M., red.; KRENKEL',  
E.T., red.; KULIKOVSKIY, A.A., red.; SMIRNOV, A.D., red.;  
TARASOV, F.I., red.; SHAMSHUR, V.I., red.; KULIKOVSKIY, A.A.,  
red.; LARIONOV, G.Ye., tekhn. red.

[Design of audio frequency transistor amplifiers] Raschet  
tranzistornykh usilitelei zvukovoi chastoty. Moskva, Gos.  
energ. izd-vo, 1960. 103 p. (Massovaya radiobiblioteka, no.378)  
(MIRA 14:5)

(Transistor amplifiers)

KANAYEVA, A.M.; KLADOVSHCHIKOV, V.D.; FAYN, M.M.

Operational reliability of television sets. Tekh.kino i telev. 4  
no.6:65-70 Je '60. (MIRA 13:7)  
(Television--Receivers and reception)

KANAYEVA, A.M., inzh.

Means for improving operational characteristics of a  
receiving television network. Vest. svyazi 20 no.4:21-22  
Ap '60. (MIRA 13:7)  
(Television--Receivers and receptions)

SAMCYLOV, Georgiy Pavlovich; KANAYEVA, A.M., red.; TARASOV, F.I.,  
red.; VORONIN, K.P., tekhn. red.

[Maintenance of a television receiver] Ukhod za televizorom.  
Pod obshchei red. A.M.Kanaevoi. Moskva, Gos. energ. izd-vo,  
1961. 37 p. (Massovaia radiobiblioteka, no.389) (MIRA 15:3)  
(Television—Receivers and reception)

KANAYEVA, A.M.

The government attaches much importance to industrial safety and safety engineering at the communication enterprises. Vest. svyazi 21 no.5:21-23 My '61. (MIRA 14:6)

1. Sekretar' Tsentral'nogo komiteta profsoyuza rabotnikov svyazi, rabochikh avtomobil'nogo transporta i shosseynykh dorog. (Telecommunication--Safety measures)

KANAYEVA, A.M.

For a new rise in trade-union work. Vest. svyazi 22 no.1:3-4  
Ja '62. (MIRA 14:12)

1. Sekretar' Tsentral'nogo komiteta profsoyuza rabotnikov  
svyazi, rabochikh av'totransporta i shosseynkh dorog.  
(Telecommunication - Employees)



KANAYEVA, A. M.

Intensify the movement for communist labor among the telecommuni-  
cation workers. Vest. svyazi 23 no.4:22-23 Ap '63.  
(MIRA 16:4)

1. Sekretar' Tsentral'nogo komiteta professional'nogo soyusa  
rabotnikov svyazi, rabochikh avtomobil'nogo transporta i  
shosseynykh dorog.

(Telecommunication---Employees)

AFANAS'YEV, P.V.; KANAYEVA, A.M.

For well organized work in telecommunication enterprises. Vest.  
svyazi 23 no.7:7-9 J1 '63. (MIRA 17:2)

1. Ministr svyazi BSSR (for Afanas'yev). 2. Sekretar' Tsentral'-  
nogo komiteta professional'nogo soyuza rabotnikov svyazi, rabo-  
chikh avtomobil'nogo transporta i shosseynykh dorog (for Kanaye-  
va).

KANAYEVA, A.M.

Encourage communist labor competitions in telecommunication enterprises. Vest. svyazi 24 no.7:1-2 J1 '64.

(MIRA 17:9)

1. Sekretar' Tsentral'nogo komiteta professional'nogo soyuza rabotnikov svyazi, rabochikh avtotransporta i shosseynykh dorog.

KANAYEVA, A.M.

Use every means to digniminate the work practices of the efficiency experts. Vest. svyazi 25 no.3:12-13 Mr '65.

(MIRA 18:5)

1. Sekr tar' Tsentral'nogo komiteta professional'nogo soyuza rabotn'kov svyazi, rabochikh avtotransporta i shosseynykh dorog.

KANAYEVA, B.F., aspirant

Glucosamin content in the blood serum and its reaction with  
diphenylamine as indices of the activity of the rheumatic process.  
Sov.med. 25 no.7:42-47 J1 '61. (MIRA 15:1)

1. Iz kafedry fakul'tetskoy terapii (zav. - prof. G.D.Zalesskiy)  
Novosibirskogo meditsinskogo instituta.  
(DIPHENYLAMINE) (GLUCOSAMIN) (RHEUMATIC HEART DISEASE)

KOLOSOV, Boris Alekseyevich; KANAYEVA, I.I., red.

[Graphic analytic problems in surveying]kashetno-  
graficheskie raboty po geodezii. 2. izd. perer. i dop.  
Moskva, Vysshaya shkola, 1964. 195 p. (MIRA 17:9)

KANAYEVA, I.P.

Diurnal variations in the food of percarina (*Percarina demidoffi*  
*maectica* Kuza.) in the Sea of Azov. Vop. ikht. no. 7:52-59 '56.  
(MIRA 10:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut morskogo rybnogo  
khozyaystva i okeanografii.

(Azov, Sea of--Perch)

*as competitors*  
KANAYEVA, I. P. Cand Biol Sci -- (diss) "Feeding of perkarina ~~beale~~ of the  
*principal*  
~~main~~ industrial fish of the Sea of Azov." Mos, 1957, 12 pp 21 cm (Mos Technological  
Inst of Fish Industry and Economy im A. I. Mikoyan), 100 copies (KL, 24-57, 117)



KANAYEVA, I.P.

First results of the Soviet planktological research in the Atlantic  
Ocean carried out in accordance with the IGY-IGC program. TRUDY  
VNIRO 46:201-214 '62. (MIRA 15:10)  
(Atlantic Ocean--Plankton)

KANAYEVA, I.P.

Average weight of Copepoda in the Central and North Atlantic,  
Norwegian and Greenland seas. TRUDY VNIRO 46:253-266 '62.

(MIRA 15:10)

(Atlantic Ocean—Copepoda) (Norwegian Sea—Copepoda)  
(Greenland Sea—Copepoda)

KANAYEVA, I.P.

Some characteristics of the distribution of plankton in the Atlantic Ocean. Okeanologia 3 no.6:1061-1064 '63.

(MIRA 17:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut morskogo rybnogo khozyaystva i okeanologii.

KANAYEVA, I.P.

Quantitative distribution of plankton in the Atlantic Ocean.

Trudy VNIRO 57:333-343 '65.

(MIRA 18:6)

KANAYEVA, I. YA. ~~AAAAA - VA~~ I. YA

USSR / General and Special Zoology. Insects. P

Abs Jour: Ref Zhur-Biol., No 3, 1958, 11744

Author : Kanayeva I. Ya.  
Inst : Not given  
Title : The Use of Paradichlorobenzene Against Larvae of the Cabbage Fly.

Orig Pub: Tr. Mold. ovoshche-kartof. orosit. st. Kishinev, Gosizdat Moldavii, 1956, 341-344.

Abstract: The dusting of the roots of cabbage sprouts with DDT and later the adding of Hexachlorane to the plants in the summer and during the egg-laying of the fly prevented the development of the larvae in large numbers, but the action of hexachlorane on larvae already present in the plants was not sufficiently effective. Paradichlorobenzene (PDB) had a favorable effect in destroying these larvae.

Card 1/2

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000620320019-8"  
USSR / General and Special Zoology. Insects. P

Abs Jour: Ref Zhur-Biol., No 3, 1958, 11744

Abstract: When 5 g and 10 g of a mixture of PDB with sand was added to the plant there were on fifty plants in three days five and one live larva correspondingly, while the control plants had 29 larvae. In another experiment when 5 g of the mixture was added to the plants the number of plants damaged by the insects in two weeks was 0.7%, while in the control plants it was 3.1%. The mixture in doses higher than 5 g had a harmful effect on the plants. The adding of PDB increased the cabbage yield in the first collections by 24% and the gross yield by 10%.

Card <sup>2/2</sup><sub>3/3</sub>

3(8)

SOV/9-59-2-12/16

**AUTHORS:** Mileschina, A.G., Safonova, G.I., and Kanayeva, N.A.

**TITLE:** The Effect of the Mineralogical Composition of Rocks on the Percolating Oil (Vliyaniye mineralogicheskogo sostava porod na fil'truyshchuyusya cherez nikh neft')

**PERIODICAL:** Geologiya nefti i gaza, 1959, <sup>3</sup>Nr 2, pp 55-60 (USSR)

**ABSTRACT:** The effect of the mineralogical composition of rocks on oil penetration was already studied by P.P. Avdusin, V.P. Baturin, M.A. Tavetkova and others. The effect of the mineralogical composition of rocks on the composition of percolated oil was examined by experiments in laboratory conditions with the use of artificial mineral mixtures. The experiments are described and results obtained are given in tables presenting data on the quantitative content and composition of oil sorption determined by the method of luminescence analysis (V.N. Florovskaya); data on elementary and combined analyses of oil filters and group composition of oil fraction (N.A. Kanayeva); and data on structural group analyses of the naphthene-paraffin and the aromatic group of hydrocarbons. It was stated that the mineralogical composition of rocks had an effect on

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SOV/9-59-2-12/16

The Effect of the Mineralogical Composition of Rocks on the Percolating Oil

the redistribution of hydrocarbon groups of oil percolating through the rocks. Clay minerals in the rocks reduced the number of carbon atoms in the rings of the oil filter. It also reduced also the percentage of rings in the molecules of the naphthalene-paraffin hydrocarbon group. The carbon content in the paraffin side-chains increased simultaneously. The same regularity was observed in aromatic hydrocarbons. Addition of minerals to quartz sand contributed to the adsorption of non-hydrocarbon oil components. There are 2 sets of graphs and 5 tables.

ASSOCIATION: VNIGNI

Card 2/2

KANAYEVA, M.A. (Leningrad, V-34, Bol'shoy prospekt, d.8/4, kv.40)

Selection of the anesthesia method in operations on newborn  
infants. Vest.khir, 89 no.11:70-74 N '62. (MIRA 16:2)

1. Iz kafedry khirurgii detskogo vozrasta (zav. - prof. G.A.  
Bairov) Leningradskogo pediatricheskogo meditsinskogo instituta  
(rektor - kand.med.nauk Ye.P. Semenova).  
(PEDIATRIC ANESTHESIA)





GAK, B.N.; GAVRILOV, N.S.; Prinimala uchastiye KANAYEVA, V.I.

Accelerated drying of bathroom fixtures. Stek. i ker. 18 no.7:  
20-24 J1 '61. (MIRA 14:7)

1. Nachal'nik eksperimental'nogo uchastka Lobnenskogo zavoda  
stroitel'noy keramiki (for Kanayeva).  
(Ceramics) (Bathrooms--Equipment and supplies)

PLESTSOV, K.M.; KUROCHKIN, P.M., doktor voyennykh nauk, zasl.  
deyatel' nauk RSFSR general-leytenant voysk svyazi, red.;  
KANAYEVA, V.P., red.

[Control and communications] Upravlenie i svyaz'. Moskva,  
Voenizdat, 1964. 130 p. (MIRA 17:12)

*KANAYEVSKIY, M.*

107-12-42/46

AUTHOR: Kanayevskiy, M. (Kubachi village, Dagestan ASSR)

TITLE: Repairing the Thermoelectric Piles  
(Ustraneniye neispravnostey termogeneratorov)

PERIODICAL: Radio, 1955, Nr12, p. 56 bottom (USSR)

ABSTRACT: Suggestions for soldering of broken elements in the pile, for isolating the pile from the lamp glass, and for extending the flue twice in length.

(Abstractor's note: In nonelectrified rural areas Soviet amateurs use the thermoelectric pile as a source of electricity for their small-current consumption radio receivers. The pile is heated by an ordinary kerosene lamp widely used in Soviet Russia for illumination. Special types of piles are manufactured by Soviet industry for this purpose.)

The author discusses the defects often occurring with the TTK-3 type piles.

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Card 1/1

SOV/109-3-9-11/20

The Storage of Pulses Having a Fluctuating Amplitude

by Eqs.(3). Eq.(16) was checked experimentally by photographing the oscillographic displays of noise voltages. The resulting oscillograms were used to determine the instantaneous values of the noise at time intervals =  $\Delta$ . Altogether 150 points were measured and  $\Delta$  was equal to  $2.5 \times 10^{-4}$  sec. The resulting correlation function is shown in Fig.2. The paper contains 2 figures, 1 table and 1 Soviet reference.

SUBMITTED: March 16, 1957.

Card 2/2

BE CAREVIC, A.; HUDNIK-PLEVNIK, T.; GLISIN, V.; JANKOVAC, J.; KANAZIR, D.;  
SIMIC, M.; RISTIC, G.

Labeling nucleic acids with isotopes and their use. Prim. radioaktiv.  
izotop. 2 no. 3:80-83 D '61.

(DNA)

(PHOSPHORUS ISOTOPES)

~~KANAZIR, D.~~  
KANAZIR, D.

KANAZIR, D. and JOVANOVIC, M.

"Application of Radioactive Isotopes in Physiology" p. 141  
(ARHIV BIOLOSKIH NAUKA, Vol. 3, No. 3/4, November, 1951, Beograd, Yugoslavia).

SO: Monthly List of East European Accessions, Library of Congress, Vol. 2,  
No. 10 October, 1953, Unclassified

KANAZIR, BUSAN

"La distribution du radiophosphore  $P^{32}$  chez les rats. L'observation comparative chez les animaux avec la tumeur primaire, chez les hypophysectomisés et chez les rats de contrôle"

SO: Recueil de Travaux, De L'Institut De Recherches Sur La Structure De La Matière  
Vol. 2, Belgrade, Janvier 1953



KANAZIR, D

D. Kanazir et M. Errera. Teneur en Adenosino Triphosphate (ATP) de E coli apres Irradiation UV Biochimica et Biophysica Acta, vol 11, pp 451-452, 1953.

KANAZIR, D.

D Kanazir. Accumulation d'acide thymidylique chez E coli B apres irradiation U V.  
Biochimica et Biophysica Acta, vol 13, pp 589-590, 1954.

KANAZIR, D

D Kanazir, et M. Errera. Metabolisme des acides nucleiques chez E coli B apres irradiation ultraviolette. Biochimica et Biophysica Acta, vol 14, pp 62-66, 1954.

KANAZIR, D.

D Kanazir. Accumulation de desoxyguanosine chez E coli B apres irradiation ultraviolette. Biochimica et Biophysica Acta, vol 15, pp 592-593, 1954.

KANAZIR, D.

D. KANAZIR. Effets de l'irradiation ultra-violette sur le metabolisme de l'acide desoxyribonucleique d'*Escherichia coli* B. Archives internationales de Physiologie, vol LXII, pp 299-300, 1954.

KANAZIR, D.

D Kanazir. Metabolisme de l'adenosine triphosphate chez "Escherichia coli B" apres irradiation par les rayons ultra-violets. Archives internationales de Physiologie, vol LXII, pp 565-566, 1954.

*Handwritten:* K. N. S. R. E., Dec 5 1951

*Handwritten:* 1/18

Accumulation of uridine diphosphate in *Escherichia coli* B after ultraviolet irradiation. Dufour, Kanazir (Univ. Libep, Utrecht, Belg.). *Bull. Inst. Botanique Ser. "Boris Klobuk"* 5, 119-22 (1955). The expt. indicated a poor utilization of phosphate groups. This phenomenon was similar to the accumulation of adenosine triphosphate (ATP) observed previously. N. E. Pickering

*Handwritten:* L

KANAZIR, D

D Kanazir et M. Errera. Action des rayons U V sur l'acide adenosine-triphosphorique des spermatozides de grenouille. Biochimica et Biophysica Acta, vol 16, pp 198-202, 1955



BECAREVIC, Aleksandar D.; JANKOVIC, Vera D.; KANAZIR, Dusan T.; RISTIC,  
Gordana S.

The fate of the liver highly polymerized-labelled deoxyribonucleic acid  
injected into the X-irradiated rats. Bul Inst Nucl 10:145-147 Mr '60.  
(BEAI 10:5)

1. Institute of Nuclear Sciences "Boris Kidrich" Laboratory of  
Radiobiology.

(Liver)	(Deoxyribonucleic acid)	(X rays)
(Polymers and polymerization)		(Radioisotopes)
	(Phosphorus)	

KOSTIC, Lj.; CECUK, O.; KANAZIR, D.

Ultraviolet radiation and its effect on the viability of mammalian cells and the metabolism of nucleic acids. Bul Inst Nucl 11:209-217 '61.

1. Institute of Nuclear Sciences "Boris Kidrich," Department of Radiobiology, Vinca. 2. Member of the Editorial Board, "Bulletin of the Institute of Nuclear Sciences 'Boris Kidrich'" (for Kanazir).

GLISIN, Vladimir R.; HUDNIK-PLEVNIK, Tamara; SIMIC, Marta M.;  
KANAZIR, Dusan T.

Some changes in the physicochemical properties of deoxyribo-  
nucleic acid isolated from Salmonella Typhimurium irradiated  
by the ultraviolet and gamma rays. Bul Inst Nucl 11:219-227  
'61.

1. Institute of Nuclear Sciences "Boris Kidrich," Department  
of Radiobiology, Vinca.

GLISIN, Vladimir R.; SIMIC, Marta M.; KANAZIR, Dusan T.

Isolation of DNA (desoxyribonucleic acid) from Salmonella  
Typhimurium with the aid of streptomycin. Bul Inst Nucl  
11:229-238 '61.

1. Institute of Nuclear Sciences "Boris Kidrich," Department  
of Radiobiology, Vinca.

BECAREVIC, A.; JANKOVIC, V.; PETROVIC, S.; KANAZIR, D.; JOVICKI, G.

The metabolism of liver and spleen nucleic acids of lethally irradiated rats treated with homologous deoxyribonucleic acid isolated from non-irradiated rats. Bul Inst Nucl 13 no.4:35-41 D '62.

1. Department of Radiobiology of the Boris Kidrich Institute of Nuclear Sciences, Beograd-Vinca.

PANTIC, V.; BOGDANOVIC, N.; KANAZIR, D.; BECAREVIC, A.; JOVICKI, G.

Effect of the highly polymerized desoxyribonucleic acid  
of the liver on the survival of lethally irradiated rats.  
Cytological study on the organs of the digestive tract.  
Bul ser Youg 7 no.1/2:12 R-Ap '62.

L. Institut "B. Kidric," Vinca, and Fizioloski institut  
Veterinarskog fakulteta, Beograd.

\*

GLISIN, V.; SIMIC, M.; KANAZIR, D.

Metabolism of nucleic acids in *Salmonella typhimurium*  
by means of formate- $C^{14}$ . Bul sc Youg 7 no.1/2:13 F-Ap '62.

1. Institut "B. Kidric," Vinca, Beograd.

\*

HUDNIK-PIEVNIK, T.; KANAZIR, D.

Structural changes in desoxyribonucleic acid after UV irradiation in *Salmonella typhimurium*. *Bul sc Youg* 7 no.1/2:14 F-Ap '62.

1. Institut "B. Kidric," Vinca, Beograd.

\*



BE CAREVIC, A.; JANKOVIC, V.; PETROVIC, S.; KANAZIR, D.; JOVICKI, G.

Metabolic changes in the nucleic acids of some organs irradiated lethally in rats treated with highly-polymerized desoxyribonucleic acid of the liver of nonirradiated rats. Bul sc Youg 7 no.1/2:14 F-Ap '62.

1. Institut "B. Kidric," Vinca, Beograd.

\*

DJORDJEVIC, O.; KANAZIR, D.

The effect of native wild-type deoxyribonucleic acid on the frequency of back-mutation (reversion) induced by X-rays in a thymine and uracil-requiring mutant of E. Coli (E. Coli 15 T<sup>-</sup>U<sup>-</sup>). Bul Inst Nucl 14 no.1:43-51 Ja '63.

1. Department of Radiobiology of the Boris Kidric Institute of Nuclear Sciences.

DJORDJEVIC, O.; KOSTIC, Lj.; KANAZIR, D.

Recovery effect produced by isologous native deoxyribonucleic acid in UV irradiated L-strain cells. Bul Inst Nucl 14 no. 2: 59-65 Ap '63.

1. Department of Radiobiology, Boris Kidric Institute of Nuclear Sciences, Beograd-Vinca.

KIRILLOVA, L.F.; NIKITIN, V.A.; PANTUYEV, V.S.; SVIRIDOV, V.A.; STRUNOV, L.N.;  
KHACHATURYAN, M.N.; KHRISTOV, L.G.; SHAFRANOVA, M.G.; KORBEL, Z.; ROB, L.;  
DAMYANOV, S.; ZLATEVA, A.; ZLATANOV, Z.; YORDANOV, V. [Iordanov, V.];  
KANAZIRSKI, Kh.; MARKOV, P.; TODOROV, T.; CHERNEV, Kh.; DALKHAZHAY, N.;  
TUVDENDORZH, D.

Elastic pp and pd-scattering at small angles in the energy range  
2 - 10 Bev. IAd. fiz. 1 no.3:533-539 Mr '65. (MIRA 18:5)

1. Ob'yedinennyy institut yadernykh issledovaniy. 2. Vysshoeye  
tekhnicheskoye uchilishche, Praga (for Korbelt, Rob). 3. Fizicheskiy  
institut Bolgarskoy Akademii nauk, Sofiya (for Damyanov, Zlateva,  
Zlatanov, Yordanov, Kanazirski, Markov, Todorov, Chernev). 4. Institut  
khimii i fiziki, Ulan-Bator, Mongol'sakaya Narodnaya Respublika (for  
Dalkhazhav, Tuvdendorzh).

ACCESSION NR: AT4017777

B/2503/63/011/01-/0101/0104

AUTHOR: Zlatanov, Z. M.; Kanazirski, Kh. M.; Markov, P. K.; Khristov, L. G.

TITLE: Elastic scattering of protons by deuterons at small angles at 6.2 GeV

SOURCE: B"lgarska Akademiya na Naukite. Fizicheski institut. Izvestiya na Fizicheskiya institut s ANEB (News of the Institute of Physics and the Atomic Energy Scientific Research Foundation), v. 11, no. 1-2, 1963, 101-104

TOPIC TAGS: scattering, elastic scattering, proton, deuteron, synchrophasotron, photoemulsion

ABSTRACT: The photoemulsion method was used to investigate elastic p-d scattering at 6.2 GeV. A stack, 9 cm in diameter and 2 cm thick, consisting of 29 emulsion layers of the NIKFI-BR type saturated with heavy water, was irradiated by the internal proton beam of the OIYAI [United Nuclear Research Institute] synchrophasotron at Dubna. The incident beam was perpendicular to the surface of the layers, and had an average density  $(4.13 \pm 0.08) \cdot 10^5$  protons per sq. cm. The scanning, the measurements and identification of instances of elastic scattering were performed according to the methodology described by V. B. Lyubimov, P. K. Markov, E. N. Tsyganov, Chzhen Pu-in and M. G. Shafranov (ZhETF, 37, 910, 1959). A total of 140

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ACCESSION NR: AT4017777

instances of elastic scattering were found. The differential cross section obtained is shown in Table 1 and Figure 1 of the Enclosure. The cross section of elastic p-d scattering in the angular interval  $1.5^{\circ}$ -- $7.5^{\circ}$  c.m.s. was found to be  $\sigma = (8.41 \pm 0.73)$  mb/sterad. The screening coefficient of deuteron was found to be 9%. "The authors cordially thank the Directorate of OIYAI /Obedineniya institut za yadreni izsledvaniya; United Nuclear Research Institute/ for the irradiation and chemical treatment of the photoemulsion stack, and M. G. Shafranova for assistance rendered in the work." Orig. art. has: 4 figures, 1 table.

ASSOCIATION: none

SUBMITTED: 00

DATE ACQ: 04Mar64

ENCL: 02

SUB CODE: PH

NO REF SOV: 003

OTHER: 001

Card 2/48

ACCESSION NR: AP4042553

S/0056/64/046/006/1964/1966

AUTHORS: Zlatanov, Z. M.; Kanazirski, Kh. M.; Mincheva, L. D.;  
Khristov, L. G.

TITLE: Elastic proton deuteron scattering at 6.2 GeV

SOURCE: Zh. eksper. i teor. fiz., v. 46, no. 6, 1964, 1964-1966

TOPIC TAGS: proton scattering, deuteron bombardment, heavy water,  
nuclear emulsion, elastic scattering, reaction energy

ABSTRACT: With an aim at increasing the statistical accuracy of  
earlier work (Z. M. Zlatanov, Kh. M. Kanazirski, P. K. Markov, L. G.  
Khristov, Izv. Fiz. instituta ANEB, v. 11, 101, 1963) the authors  
used a pellicle stack of 29 type NIKFI-B or emulsion of initial  
thickness  $400\mu$ , three pellicles of which were impregnated with heavy  
water and the remainder with ordinary water. The stack was irradiat-  
ed by the internal proton beam of the OIYaI proton synchrotron per-

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ACCESSION NR: AP4042553

pendicular to the emulsion plane. A total of 20.16 cm<sup>2</sup> was area-scanned at a magnification of 630 x. Altogether 267 cases of elastic pp scattering were obtained. The differential cross section values are given for the c.m.s. range 2--9.5°. The value obtained for the elastic scattering is  $\sigma_{el} = 12.6 \pm 1.4$  mb, and for the effective radius of pd interaction  $R = (2.0 \pm 0.1) \times 10^{-13}$  cm. Orig. art. has: 2 formulas, 1 figure, and two tables. "The authors are grateful to the OIYaI management for cooperation and to M. G. Shafranov and P. K. Markov for help with the work."

ASSOCIATION: Ob"yedinenny\*y institut yaderny\*kh issledovaniy (Joint Institute of Nuclear Research)

SUBMITTED: 30Dec63

DATE ACQ:

ENCL: 01

SUB CODE: NP

NR REF SOV: 004

OTHER: 004

Card 2/3



ACCESSION NR: AP4042553

ENCLOSURE: 01

Scanning efficiency  $\epsilon$ , number  $n$  of elastic scattering pd events, and differential scattering cross section

$\theta$ , н. н. град	$n$	$\epsilon$	$d\sigma/d\Omega$ , мб/стерад
cms deg			mb/Sr
2,0-3,5	88	0,90±0,03	350±41
3,5-5,5	103	0,90±0,03	186±20
5,5-7,5	53	0,89±0,04	70±10
7,5-9,5	16	0,87±0,07	22±6
>9,5	7		

The same for pp scattering

$\theta$ , н. н. град	$n$	$\epsilon$	$d\sigma/d\Omega$ , мб/стерад	$d\sigma/d\Omega$ , мб/стерад [°]
2,5	6			
2,5-6,5	15	0,90	58,5±15	65,7±0
6,5-10,5	12	0,74	30,1±0	33,8±5
>10,5	6			

Card 3/3

KANAZIRSKI, P.

SIMEONOV, S.; KANAZIRSKI, P.

Microgranular metastases of chorionic epithelioma into the lungs  
two years after abortion. Suvrem.med., Sofia no.6:94-97 '55.

1. Iz Sanatorium Iskrets pri SGNSDT (gl.lekar: S. Simeonov)  
(LUNGS, neoplasms,  
chorionic epithelioma, metastatic, 2 years after  
abortion)  
(ABORTION,  
chorionic epithelioma metastases to lungs 2 years  
after abortion)

TSANEV, B.; KHRISTOV, St.; KANAZIRSKI, P.

Bronchspirometry; methods. Izv. Mikrob. inst., Sofia no.8:407-432  
1957.

1. Sanatorium za grudobolni iskrets na sgnadt gl. lekar: D-r S. Simeonov.  
(RESPIRATION, funct. tests  
bronchspirometry, technic & diag. value (Bul))

TSANEV, B.; KHRISTOV, St.; KANAZIRSKI, P.

Advantages and disadvantages of bronchspirometry. Suvrem. med., Sofia  
8 no.8:64-70 1957.

1. Iz sanatoriuma I skreta na SOVS. Gl. Lekar: S. Simeonov.  
(RESPIRATION, funct. tests  
bronchspirometry, evaluation)

KANAZIRSKI, P.; KHRISTOV, St.; STANEV, Khr.

On inflammatory lesions of the middle pulmonary lobe. Suvrem.med.,  
Sofia no.11:42-50 '59.

1,1z sanatorijuma "Iskrets" pri SOVS. Gl.lekar: Iord. Popov.  
(ATELECTASIS)

TSANEV, B.; KANAZIRSKI, P.; STANEV, Khr.

Arterial hypoxemia and ventilation insufficiency in pulmonary diseases. Suvrem med., Sofia no.10:71-76 '60.

1. Iz Sanatoriuma Iskrets na SGNS (Glaven lekar I.Popov)  
(LUNG DISEASES)  
(ANOXIA etiol)

KANAZIRSKI, P.

Morphological characteristics pulmonary tuberculosis in antibacterial therapy. (Data on pulmonary resection). Suvrem med., Sofia no.4/5: 3-17 '61.

1. Iz Sanatorijuma Iskrets na Sofiiskia gradski narodni svet.  
(Glaven lekar Iordan Popov.)

(TUBERCULOSIS PULMONARY pathol)

KANAZIRSKI, Petur; DENCHEV, V.; LEVCHEVA, V.

Anticoagulant prevention of postoperative thrombo-embolic complications. Suvrem med., Sofia no.4/5:87-95 '61.

1. Iz Sanatoriuma Iskrets na Sofiiskia gradski naroden suvet. (Gl. lekar I. Popov)

(SURGERY OPERATIVE compl)  
(ANTICOAGULANTS ther)  
(THROMBOEMBOLISM prev & control)



KANAZIRSKI, P.

Study on the respiration after physical effort in pulmonary resection.  
Khirurgiya, Sofia 14 no.2/3159-1360.

1. Sanatorium Iskrets.

(NEUMONECTOMY) (RESPIRATION)

KANAZIRSKI, P.; TSANEV, B.; BACHVAROV, L.

Changes in the residual air volume following the use of bronchodilators. Probl. tuberk. 41 no.4:77-81 '63 (MIRA 17:2 )

1. Iz protivotuberkuleznogo sanatoriya "Iskrets" (glavnyy vrach Y.Popov) i 1-y polikliniki Kolarovskogo rayona (glavnyy vrach K.Mulinov), Sofiya, Bolgariya.

TSANEV, B.; KANAZIRSKI, P.

Significance of residual air determination for the detection of certain types of respiratory insufficiency in pulmonary tuberculosis. Probl. tuberk. 41 no.4:82-84 '63 (MIRA 17:2)

1. Iz protivotuberkuleznogo sanatoriya "Iskrets" (glavnyy vrach Y.Popov), Sofiya, Bolgariya.

KANAZIRSKI, P.; TSANEV, B.; GEORGIEV, G.

Carbon monoxide diffusion capacity of the lung. Suvr. med.  
(Sofia) 16 no.10:614-619 '65.

1. SGNS, Sanatorium "Iskrets" (glaven lekar I. Popov).

KANBAY, O.G.

Therapy of dacryocystitis by the endonasal method. Vest. otorino-  
lar 12 no.2:35-37 Mr-Ap '50. (GIML 19:2)

1. Of Baku Military Hospital.

KANBAY, G.G.

Dacryocystorhinostomy as a therapeutic method in suppurative dacryocystitis. Vest. oft. 33 no.1:39-40 Ja-F '54. (MLRA 7:1)

1. Is glavnoy kliniki (direktor - professor U.S. Musabeyli) Azerbaydzhan-skogo meditsinskogo instituta,  
(Lacrimal organs--Diseases)

KANBAY, G.G., dotsent (Baku)

Eye affections in contagious diseases. Fel'd. 1 akush. 23 no.8:26-31  
Ag'58 (MIRA 11:8)

(EYE--DISEASES)

KANBAY, G.G., dots.

Variants of the fossa sacci lachrimalis. Azerb. med. zhur. no.2:  
75-77 F '59. (MIRA 12:3)

1. Iz kafedry normal'noy anatomii (sav. - zasluzhennyi deyatel' nauki  
prof. K. A. Balakishiyev) Azerbaydzhanskogo gosudarstvennogo meditsin-  
skogo instituta im. N. Narimanova.  
(LACHRIMAL ORGANS)



KANBAY, G.G., dotsent

Effect of ionizing radiation on the eye. Azerb.med.zhur. no.12:  
64-66 D '59.

(RADIATION--PHYSIOLOGICAL EFFECT) (EYE)

(MIRA 13:4)

KANBAY, G.G., dotsent (Baku)

What subprofessional medical personnel must know about the clinical aspects and diagnosis of trachoma. Fel'd. i akush. 26 no.7:21-25 J1 '61.

(CONJUNCTIVITIS, GRANULAR)

(MIRA 14:7)

KANBAY, G. G. (Asst. Prof.)

"Changes of Fundus Oculi in Canine Distemper."

Veterinariya, Vol. 38, No. 6, 1961. p. 46

Kanbay, G. G. - Azerbaijan Medical Institute imeni N. Narimanov.

KANBAY, G.G., dotsent (Baku)

Effect of radiant energy on the refractive media of the eye and  
problems of its protection. Vest.cft. no.6:41-48 '61.

(MIRA 14:12)

(~~EYE~~---ACCOMODATION AND REFRACTION)  
(~~RADIATION~~---PHYSIOLOGICAL EFFECT)

~~KANBAY, G.G., dotsent~~

Change in the ocular fundus in canine distemper. Veterinariia  
38 no.6:46-47 Je '61. (MIRA 16:6)

1. Azerbaydzhanskiy gosudarstvennyy meditsinskiy institut imeni  
N.Narimanova.

(Distemper)

KANBAY, G.G., prof.

Pathology of irradiation cataracts, Azerb.med.zhur. 42 no.1:33-38  
Ja '65. (MIRA 18:5)

KANBAY, G.G., dotsent

Pathohistological changes in the cornea under the influence  
of radiation. Azerb. med. zhur. 41 no.8:10-14 Ag '64.

(MIRA 18:11)

1. Iz Azerbaydshanskoy nauchno-issledovatel'skoy sanitarno-  
khimicheskoy laboratorii (sav. - polkovnik med. sluzhby  
A.A. Rzayev). Submitted January 14, 1963.

KANBAY, Kh.G., kand. med. nauk; GUSEYNOV, A.G., kand. med. nauk

Use of neuroplegic substances in local anesthesia during  
obstetric-gynecological surgery. Azerb. med. zhur. 42 no.9:  
56-59 S '65. (MIRA 18:11)

1. Iz otdela akusherstva i ginekologii (rukovoditel' - kand.  
med. nauk Kh.G. Kanbay), Nauchno-issledovatel'skogo instituta  
okhrany materinstva i detstva imeni Krupskoy Ministerstva  
zdravookhraneniya AzerbSSR dir. - kand. med. nauk K.Ya.  
Faradzheva; nauchnyy konsul'tant - prof. R.N. Guseynov).  
Submitted October 30, 1964.



LOGINOV, A.A., KANBAY, Kh.G.

Effect of stimulation of the fetus on the blood sugar level in the mother in cases of experimental craniocerebral injury and asphyxia of the fetus. Dokl. AN Azerb. SSR 16 no.4:407-410 '60.  
(MIRA 13:7)

1. Nauchno-issledovatel'skiy institut okhrany materinstva i detstva Minsdrava AzerSSR. Predstavleno akad. AN AzerSSR.  
A.I. Karayevyn.

(FETUS—DISEASES)

(BLOOD SUGAR)

ASADOV, G.Z., kand. med. nauk; KARAYEV, I.S.; KANBAY, Kh.G.; ABASOV. A.A.

Primary echinococcosis of the mesentery proper simulating a  
cystoma of the right ovary. *Akush. i gin.* 39 no.3:125 My-Je'63  
(MIRA 17:2)

1. Iz otdela materinstva (rukovoditel' G.Z. Asadov) Nauchno -  
issledovatel'skogo instituta okhrany materinstva i mladenchestva  
(direktor - zasluzhennyy vrach K. Ya. Faradzhayeva) Azarbaydzhan-  
skoy SSR.

KANBAY, Kh.G.

Effect of umbilical ligation on carbohydrate metabolism in  
the mother. Izv. AN Azerb. SSR. Ser. biol. i med. nauk no.11:  
129-133 '61. (MIRA 15:3)

(UMBILICUS)  
(CARBOHYDRATE METAEOLISM)

KANBAY, Kh.G.

Influence of the arrest of fetal circulation on the mother's  
carbohydrate metabolism depending on its initial state.  
Izv.AN Azerb. SSSR. Ser.biol. i med.nauk no. 12:109-115 '61.  
(MIRA 17:5)

GUSEYNGV, A.N., prof.; KANBAY, Kh.C., med.

[Preservation of the menstrual cycle following myometrectomy; clinical, experimental physiological and experimental morphological studies] Sokhraneni menstrual'nogo tsikla posle miometrektomii; klinicheskie eksperimental'no-fiziologicheskoe i eksperimental'no-morfologicheskoe issledovaniia. Baku, Azerbaidzhanское gos. izd-vo, 1965. 129 p. (MIRA 18.12)

DIMENTIY N, V.M. (name, title, address, phone, etc.)  
M.P. (name), S.S. (name), (name), (name).

Purification of sintering machine gears in red ...  
governor. prom. no. 6074-75 W-D 185. (MIRA 1882)

KANCELARCZYK, L.

Poland /Microbiology. General Microbiology.

Abs Jour: Referat. Zh.-Biol., No. 9, 1957, 35539

Author : Lazowski, E.; Kancelarczyk, L.

Title : A method of Qualitative and Quantitative Determination of the Biological and Mechanical Suspended Matter in the Air and a Description of the Apparatus

Orig Pub: Polski tygod. lekar., 1956, 11, No. 9, 413-415

Abstract: Described is the apparatus for determining the microorganisms and mechanically suspended matter in the air, and also for research tests air samples for gaseous impurities in the air. It is being used for field experiments after an adaptation of its weight and size. The use of a filter for disinfecting the air made possible

Card 1/2

Z Inst. Matki i Dziecka w Warsz.

KANCELJAK, F.

Chem-groundwood. p. 103.

F-c. Impregnation of trees. p. 105.

(Drvna Industrija, Vol. 7, no. 6/8, June/Aug. 1956. Yugoslavia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 7, July 1957. Uncl.



9 (2)

SOV/91-59-11-13/27

AUTHOR: Kanchas, V.P. Engineer

TITLE: A Simple, Multisignal Remote Signalization System

PERIODICAL: Energetik, 1959, Nr 11, pp 19-22

ABSTRACT: The author describes a simple, multisignal remote signalization system which he designed for communication between a control room and a power substation. This signalization system is in operation since September 1959 and worked 90 times without any failure. The signals are transmitted to a single lamp in the control room over a 7 km long telephone line which serves simultaneously for telephone communication between the control room and the substation. The remote signalization system reports the condition of 20 objects subsequently. The signal lamp in the control room will burn evenly for about 1 sec when the object to be controlled is in order. The light will blink for 1 sec at 0.4 sec intervals if this object is defective. The signals are transmitted by a relay system and a step

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SOV/91-59-11-13/27

A Simple, Multisignal Remote Signalization System

switch, as used in a telephone exchange. The odd-numbered contact plates are connected to the relays of the objects to be controlled. The plates with even numbers were not used, thus 1 sec intervals are created between the signals. Since contact plates Nr 40-51 were not used, a 12 sec interval is created at the end of each signal sequence. The step switch needs about 50 seconds for one rotation. When the signal light in the control room goes on, the operator must wait until the first sequence is over. During the second (or any subsequent) sequence the operator counts the sequential number of signal pulses and records the number of the blinking signal. Using a table, he can determine which object has become defective. This procedure lasts about 1.5 minute and is a disadvantage of the method. However, this system is about 20-30 times cheaper than the VRT-53, since no special equipment is required. There are 4 circuit diagrams.

Card 2/2

KANCHAVELI, A.L.

New materials on "lower tuffites" in the Shrosha-Narula  
belt. Soob. AN Gruz SSR 33 no.3:591-595 Mr '64  
(MIRA 17:8)

KANCHAVELI, A.L.

Lamprophyric cross vein from the Chiatur quartz-porphry formation.  
Soob. AN Gruz. SSR 36 no.1:115-118 0 '64.

(MIRA 18:3)

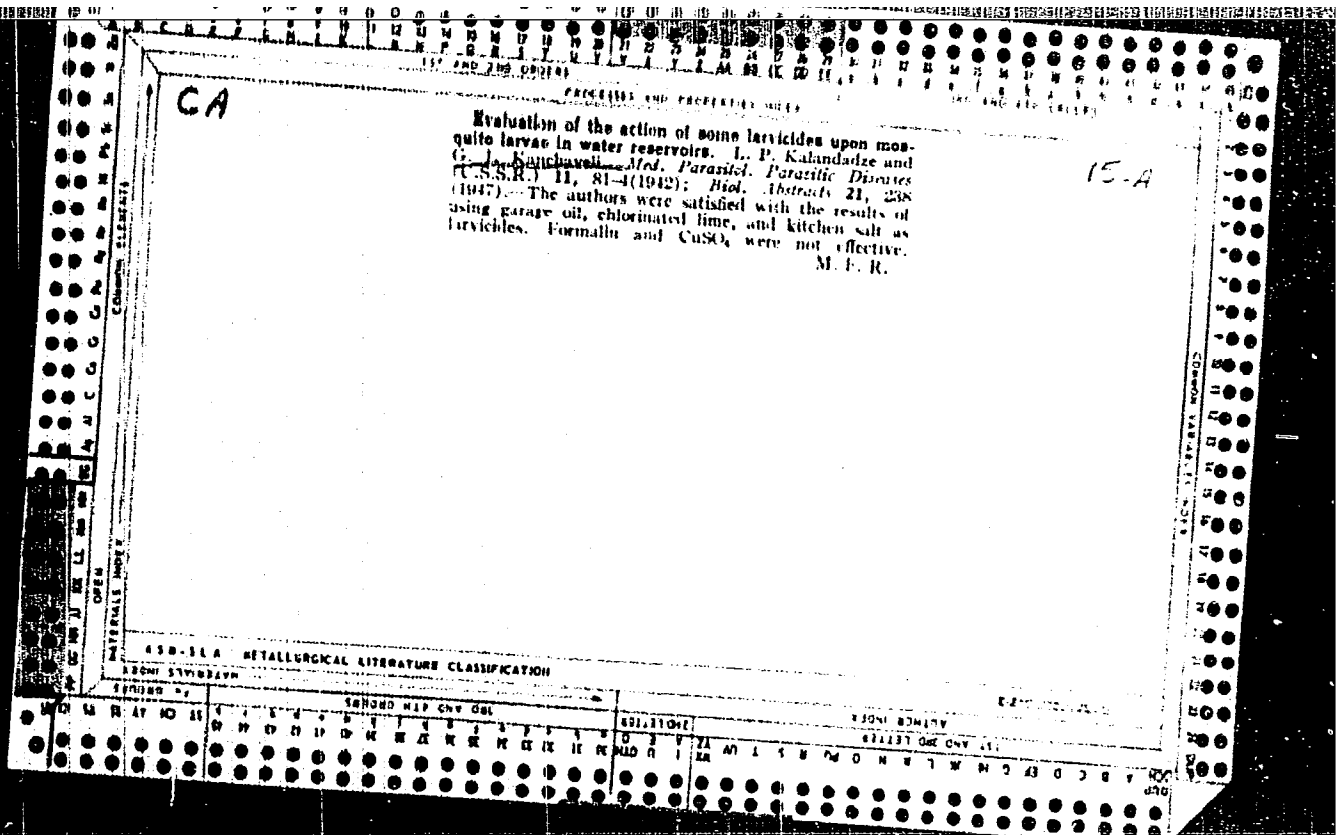
KANCHAVELI, G. I.

Dissertation: "The Cultivation of Laurus Nobilis in the USSR." Cand Biol Sci,  
Inst of Botany, Acad Sci Georgian SSR, 26 Jun 54. (Zarya Vostoka, Tbilisi,  
16 Jun 54)

SO: SUM 318, 23 Dec 1954

KANCHAVELI, G.I.

[Cultivation of *Laurus nobilis* and procurement of bay leaves in the U.S.S.R.] Kul'tura blagorodnogo lavra i zagotovki lavrovogo lista v SSSR. Moskva, TSentrosociuz, 1957. 96 p. (MIRA 11:5)  
(Bay (Tree))



KANCHAVELI G.I.

21017 Kanchaveli, G.I. i Lemer, M.K., Materially po izucheniya Fenologii An Malculipennis v. nekotorykh rayonakh gruzinskoy SSR Byulletin' (Nauch-isled. in-t malyarii i med parazitologii im Virtsaladze) No. 1, 1948, s. 5-12-Na. gruz yaz--Rezyume Na. Rus Yaz-- Bibliogr 6 Nazv.

SO: LETOPIS ZHURNAL STATEY- Vol. 28, Moskva, 1949



KANCHAVELI, G. I.

Kanchaveli, G. I. - "On the organization of the fight against malaria dissemination in the village medical sector", Byulleten' (Nauch.-issled. in-t malyerii i med. parazitologii im. Virsaladze), No. 2, 1948, p. 63-68, (In Georgian, resume in Russian).

SO: U-411, 19 August 53, (Letopis 'Zhurnal 'nykh Statey, No. 21, 1949).

KANCHAVELI, Georgiy Iosifovich

(Georgian Agricultural Inst), Academic Degree of Doctor of Biological Sciences, based on his defense, 26 September 1955, in the Council of Tbilisi State Inst imeni Stalin, of his dissertation entitled: "Malarial mosquitoes in Georgia and ways of efficiently combating them."

Academic degree and/or title: Doctor of Sciences <sup>Biological</sup>

SO: Decisions of VAK, List no. 24, 26 Nov 55, Byulleten' MVO SSSR, No. 20, Oct 57, Moscow, pp 22-24, Uncl. JPRS/NY-471

KANCHAVELI, G.I.

KANCHAVELI, G.I.

Phenology of *Anopheles maculipennis* in Georgia during the summer and fall. Med.paraz. i paraz. bol.24 no.2:160-170 Ap-Je '55. (MLRA 8:10)

1. Iz entomologicheskogo otdela Instituta malyarii i meditsinskoy parazitologii imeni prof. Virsaladze Ministerstva zdravookhraneniya Gruzinskoy SSSR (dir. instituta - dotsent G.M.Maruashvili, zav. otdelom, dotsent G.I. Kanchaveli)

(MOSQUITOES,

*Anopheles maculipennis*, distribution in Russia)

KANCHEVELI, G. I.

AUTHOR: Gilyarov, M. S., Doctor of Biological Sciences. 30-1-35/39

TITLE: Theoretical and Practical Work Carried out by Entomologists (Teoreticheskiye i prakticheskiye raboty entomologov).  
All-Union Entomological Conference (sesoyuznoye entomologicheskoye sveshchaniye).

PERIODICAL: Vestnik AN SSSR, 1958, Vol. 28, Nr 1, pp. 129-130 (USSR).

ABSTRACT: By invitation of the Georgia Department of the All-Union Entomological Society a conference took place at Tbilissi from October 4, to ~~October 9, 1957~~, which was attended by more than 500 delegates of the entire country. The program contained reports on general questions of entomology as well as such dealing with entomological problems of the Transcaucasus district. The following reports were heard:

- 1) A. A. Shtakel'berg: On the achievements of general entomology as D. M. Shteynberg: well as on the results of morphological insect research in the USSR.
- 2) L. P. Kalandadze: On the results obtained by Georgia entomologists.
- 3) G. I. Kancheveli: On the results obtained by the investigation of blood-sucking midges.
- 4) G. Ya. Bey-Biyenko, (Leningrad): On various aspects of the for-

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