On the pionic and electromagnetic...

The values of G_k and of the radiuses agree with the values given by D.I. Blokhintsev, V.S. Barashenkov and B.M. Barbashov (Ref. 1: UFN, v. 68, 417, 1959). The mean-square electric radius of the proton and neutron for the three-pionic state is:

$$\langle r_e^2 \rangle_{p(3\pi)} \simeq \langle 7.6 \cdot 10^{-14} \text{cm} \rangle^2, \qquad (29)$$

$$\langle r_e^2 \rangle_{n(3\pi)} \simeq \langle 3.3 \cdot 10^{-14} \text{cm} \rangle^2.$$

the first radius practically agrees with the theoretical and experimental values found by other investigators. With regard to the contribution of the three-pionic state to the magnetic moment of the nucleon, the conclusion is reached that this contribution can be neglected; hence the magnetic moment of the nucleon is fully determined by the two-pionic state; this is also in agreement with Ref. 1: (Op. cit). The author expresses his thanks to Academician N.N. Bogolyubov and to Professor L.I. Schiff of Stanford University. There are 4 figures and 18 references: 9 Soviet-bloc and 9 non-Soviet-bloc. The 4 most recent references to English-language publications

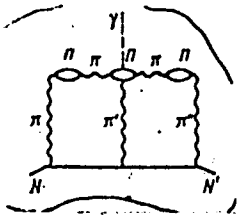
On the pionic and electromagnetic...

read as follows: R. Hofstadter, Rev. Mod. Phys., 28, 214, 1956; R. Hofstadter, F. Bumiller et al., Rev. Mod. Phys., 30, 482, 1958; G. Chew et al., Phys. Rev., 110, 265, 1958; J. Bernstein, M. Goldberger, Rev. Mod. Phys., 30, 11, 465, 1958; H. Bethe, P. Morrison, Elementary nuclear theory, N.-Y., Wiley, 1956.

ASSOCIATION: Instytut fizyky AN USSR (Physics Institute, AS UkrSSR)

SUBMITTED: July 11, 1959

Fig. 4



Card 5/5

DOTSENKO, B.B.

Application of a nonlocal factorable potential to the problem of three bodies in nuclear theory. Dop.AN URSR no.4:473-477 '61. (MIRA 14:6)

1. Institut fiziki AN USSR. Predstavleno akademikom N.N. Bogolyubovym.

(Nuclear physics)

S/048/61/025/001/027/031
B029/B063

24.6100

AUTHOR: Dotsenko, B. B.

TITLE: Collective excitation in superfluid nuclear matter

PERIODICAL: Izvestiya Akademii nauk SSSR. Seriya fizicheskaya, v. 25, no. 1, 1961, 145–151

TEXT: The energy characteristics of the ground and excited states of superfluid nuclear matter have been studied using the method of N. N. Bogolyubov (Ref. 1) and a large number of nucleons whose density was equal to their density inside heavy nuclei. Coulomb repulsion between protons has been neglected, and the difference between protons and neutrons was taken into account with the aid of the isotope spin. The Hamiltonian of nuclear matter in second quantum representation reads:

$$H=\sum_{ll'}T(l,l')a_l^+a_l+\frac{1}{2}\sum_{l_1l_2;l_1'l_2'}U(l_1,l_2;l_1',l_2')a_{l_1}^+a_{l_2}^+a_{l_1'}a_{l_2'}, \qquad (1).$$ (1),

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where a_f^+ and a_f symbolize the Fermi amplitudes of nucleon production and annihilation; $T(f,f') = \{E(f) - \lambda\}\delta(f - f')$ is the individual Hamiltonian of the particles. The residual potential U is given by

$$U(f_1, f_2; f_2', f_1') = \frac{1}{V}(J(p_1'', p_2; p_2', p_1' | \sigma_1, \tau_1; \sigma_2, \tau_2; \sigma_1', \tau_1'; \sigma_2', \tau_2') + \\ + \varkappa(|p_1 - p_1'|))\,\delta(p_1 + p_2 - p_1' - p_2')\,\delta(\sigma_1 - \sigma_1')\,\delta(\sigma_2 - \sigma_2') \times \delta(\tau_1 - \tau_1')\,\delta(\tau_2 - \tau_2'), \quad (1');$$

$J < 0$ is the effective attraction required to produce a superfluid condensate; $\varkappa(|p_1 - p_1'|)$ is the Fourier transformation of the repelling core potential. First, the distribution functions of the ground state of the system were calculated by the generalized principle of compensation by N. N. Bogolyubov. The repulsion potential $\varkappa(|p|)$ was estimated on the assumption that the core is not a perfectly solid sphere, whose density distribution decreases as $\exp(-r/a_c)$ with $a_c \sim 2 \cdot 10^{-14}$ cm. Likewise, the potential of short-range repulsive forces is supposed to decrease exponentially with growing distance:

$V_c(r) = A\{\exp(-r/a_c)\}/r$; A const. The Fourier transform of this potential reads $\varkappa(|p|) = A \frac{A}{\frac{2\pi^2}{a_c}(p^2 + a_c^{-2})}$; for the value of a_c used here, a_c^{-2} is great. In the effective layer near the Fermi surface, $\varkappa(|0|)$ is much smaller than $J(p,p';\ p',p)$. The repulsive forces examined by the author slightly "deform" the particle energy, but have no effect on the form of the fundamental equation of the theory of superfluidity of Fermi systems. The excitations originating from the ground state correspond to the variations δF and $\delta\Phi$ of the functions F and Φ with respect to Φ_0 and F_0 : $F = F_0 + \delta F$, $\Phi = \Phi_0 + \delta\Phi$. From the equations given by the author for δF and $\delta\Phi$ one obtains the complicated principal equations for the determination of the antisymmetric parameter Λ. The oscillation spectrum is composed of four branches corresponding to the correlating particle pairs,

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in which 1) $\sigma_1 = \sigma_2$; $\tau_1 = \tau_2$ or 2) $\sigma_1 = \sigma_2$; $\tau_1 = \tau_2$ or 3) $\sigma_1 = \sigma_2$; $\tau_1 = -\tau_2$ or 4) $\sigma_1 = -\sigma_2$; $\tau_1 = -\tau_2$. If all repulsive forces are neglected, all J, G, I nuclei are bounded, and at small values of q, the energy of collective excitation is given by $E = |q|c/\sqrt{3}$; c is approximately equal to the velocity of the particle on the Fermi surface. According to these and other results, the energy of collective excitation is given by $E_{col} = |q|c_r/\sqrt{3}$ if the excitation forces between the cores are taken into account. In this case, c_r is somewhat smaller than in the above formula. Summing up: There are two types of collective excitation in nuclear matter: 1) excitation in the ordinary, degenerate system of Fermi particles ("normal phase"). The energy of these excitations is fairly high (~30 Mev). 2) Collective excitations of the second type are characteristic of the "superfluid phase" (condensate) which is always accompanied by the "normal phase" in nuclear matter. The energy of these excitations is comparatively low. When a weak effect is allowed to act upon nuclear matter, the energy of this effect is absorbed by the "superfluid" phase.
The author thanks N. N. Bogolyubov for raising the problem and for his
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Collective excitation ... S/048/61/025/001/027/031
B029/B063

interest in the paper, and also V. G. Solov'yev for a discussion. This is the reproduction of a lecture read at the Tenth All-Union Conference on Nuclear Spectroscopy, Moscow, January 19-27, 1960. There are 8 references: 4 Soviet-bloc and 4 non-Soviet-bloc.

X

Card 5/5

27478
S/048/61/025/009/004/017
B104/B102

24.6300

AUTHOR: Dotsenko, B. B.

TITLE: Effect of collective excitations of superfluid phases in atomic nuclei on their moment of inertia

PERIODICAL: Akademiya nauk SSSR. Izvestiya. Seriya fizicheskaya, v. 25, no. 9, 1961, 1149 - 1151

TEXT: This paper was read at the 9th Annual Conference on Nuclear Spectroscopy. Collective excitations in neutron and proton subsystems are qualitatively studied in quasi-classical approximation, according to A. B. Migdal (Zh. eksperim. i teor. fiz., 37, 249 (1959)). The nucleons are assumed to be in states with the momenta $\vec{P} = \vec{p} + M[\vec{r}\vec{\Omega}]$ in a system rotating with an angular velocity $\vec{\Omega}$. Using the method of Bogolyubov and Fok, the correlation distribution functions of the systems particle-particle and particle-hole are introduced:

$$F(f,f') = \langle a_f^+ a_{f'} \rangle_0 = v_f^* v_{f'}; \quad \Phi(f_1,f_2) = \langle a_{f_1} a_{f_2} \rangle_0 = u_{f_1} v_{f_2},$$

where a_f^+ and a_f are the Fermi amplitudes of particles in the state

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$f = (\vec{P}, \sigma)$; u and v are coefficients of the canonical Bogolyubov transformation. If the system is affected by a slight perturbation with the momentum $\vec{q} \ll \vec{p}_F$ ($\vec{p}_F$ - Fermi momentum), which changes the momenta $\vec{p}$ of the paired nucleons, the equalities $F = F_0 + \delta F$ and $\Phi = \Phi_0 + \delta\Phi$ are valid. F_0 and Φ_0 describe the ground state of the system. Furthermore,

$$\delta F(f_1, f_2) = v^*_{f_1} u_{f_2} \lambda(-f_1, f_2) + u^*_{f_1} v_{f_2} \lambda^*(-f_2, f_1),$$
$$\delta\Phi(f_1, f_2) = u_{f_1} u_{f_2} \lambda(f_1, f_2) + v_{f_1} v_{f_2} \lambda(-f_2, -f_1); \quad \lambda(f, f') = -\lambda(f', f), \quad (3)$$

where the parameter λ describe the collective excitations. By representing λ as a superposition of normal oscillations, the author obtains the equations

$$(\Xi(p) + \Xi(p-q))\,\theta(p) + \sum_{p'} Q_q(p, p')\,\theta(p') = E\zeta(p),$$
$$(\Xi(p) + \Xi(p-q))\,\zeta(p) + \sum_{p'} R_q(p, p')\,\zeta(p') = E\theta(p), \quad (6)$$

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(N. N. Bogolyubov, Usp. fiz. nauk., 67, 549 (1959)). Here, $\Xi(p) = \sqrt{(\varepsilon(p) - \mu)^2 + C^2(p)}$; $\varepsilon(p)$ is the particle energy, μ is the chemical potential ($\mu \approx E_F$), $C(p) \approx \Delta$. Furthermore,

$$\begin{aligned} Q_q(p, p') &= g(p, p') L(p) L(p') + I_q(p, p') M(p) M(p'), \\ R_q(p, p') &= g(p, p') S(p) S(p') + G_q(p, p') T(p) T(p'), \\ L(p) &= u(p) u(p-q) + v(p) v(p-q), \\ M(p) &= v(p) u(p-q) - u(p) v(p-q), \\ S(p) &= u(p) u(p-q) - v(p) v(p-q), \\ T(p) &= v(p) u(p-q) + u(p) v(p-q); \end{aligned} \qquad (6')$$

where $g(\vec{p}, \vec{p}')$ symbolizes the normalized effective correlation interaction of two nucleons

$$I_q(p, p') = g(p, p'-q;\ p', p-q) - g(p, p'-q;\ p-q, p') - g(p, -p'; p'+q, p-q),$$

$$G_q(p, p') = g(p, p'-q;\ p', p-q) - g(p, p'-q;\ p-q, p') + g(p, -p'; -p'+q,\ p-q). \qquad (6'').$$

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Effect of collective excitations of ...

The discussion of the results is largely based on the above-mentioned paper by Bogolyubov. It is shown that collective excitations with energies smaller than Δ cannot occur in superfluid proton subsystems. Qualitative interpretation of the collective excitations considered here: If holes and coupled particle pairs appear in a neutron subsystem during the transition into the superfluid state, the structure of the subsystem is changed. The collective excitations studied correspond to oscillations of the particle density and momentum density distributions. Due to the existence of Coulomb forces, only the momenta can oscillate in the proton subsystem. Consequently, the proton subsystem remains incompressible even in the superfluid state. Owing to the structural changes the neutron subsystem, however, remains partly compressible for weak perturbations. This qualitative interpretation can be used to explain various experimental findings. N. N. Bogolyubov is thanked for his interest in the work, A. S. Davydov for discussions, and V. G. Solov'yev for comments. There are 8 references: 4 Soviet and 4 non-Soviet. The references to English-language publications read as follows: Marumori T., Progr. Theoret. Phys., 24, 331 (1960); Inglis D., Phys. Rev., 96, 1059 (1954); 103, 1786 (1956); Weisskopf V. F., Proceedings of the International Conference on Nuclear

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27478
S/048/61/025/009/003/007
B104/B102

Effect of collective excitations of ...

Structure. p. 890, Kingston, Canada, Univ. of Toronto press, 1960.

ASSOCIATION: Institut fiziki Akademii nauk USSR (Institute of Physics of the Academy of Sciences UkrSSR)

Card 5/5

S/048/62/026/008/026/028
B104/B102

AUTHORS: Dotsenko, B. B., and Salasyuk, V. M.

TITLE: Determination of parameters for the repulsion potential generated by nucleon cores in nucleon-nucleon interaction

PERIODICAL: Akademiya nauk SSSR. Izvestiya. Seriya fizicheskaya, v. 26, no. 8, 1962, 1097-1101

TEXT: Nuclear theory has to consider not only the long-range forces of attraction originating in the pion shells of nucleons but also the short-range forces of repulsion originating in the nucleon cores. The concept of the nucleon cores being hard spheres involves the difficulty that the radii of these spheres cannot be determined accurately ($0.35\ f \leq r_c \leq 0.6\ f$; $f = 10^{-13}$ cm). In the three-nucleon problem, the binding energy of nucleons is positive. It is suggested to represent the potential of repulsive nucleon cores not by the hard sphere model but by a smooth function which drops quickly and becomes zero in infinity. The Schrödinger equation is studied with the nonlocal, intranuclear potential

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$\langle r|V|r'\rangle = -a_1 u(r)u(r') + a_2 f(r)f(r')$ suggested by N. N. Bogolyubov. The wave function

$$\Psi(r) = N\sqrt{\frac{\pi}{2}}\left[\left(\gamma_1\frac{e^{-\alpha r}-e^{-\mu r}}{r}\right)-\left(\gamma_2\frac{e^{-\alpha r}-e^{-\nu r}}{r}\right)\right], \quad (8)$$

$$\gamma_1 = \frac{\lambda_1 m}{\mu^2-\alpha^2}, \quad \gamma_2 = \frac{\lambda_2 l-1}{\nu^2-\alpha^2}, \quad (\gamma_2 \ll \gamma_1)$$

of this potential is very similar to Hulthèn's function.

ASSOCIATION: Institut fiziki Akademii nauk SSSR (Institute of Physics of the Academy of Sciences UkrSSR)

S/185/62/007/005/012/013
D407/D301

AUTHORS: Dotsenko, B.B., and Salasyuk, V.M.

TITLE: On the two-nucleon problem with a non-local potential

PERIODICAL: Ukrayins'kyy fizychnyy zhurnal, v. 7, no. 5, 1962, 563 - 565

TEXT: The non-local internucleonic potential

$$\langle p/V/p' \rangle = - b_1 g(p)g(p') + b_2 v(p)v(p'), \qquad (2)$$

proposed by M.M. Bogolyubov, is considered. This potential is of Yamaguchi type and leads to saturation; its first term corresponds to attraction, and the second - to repulsion. It is a short-range potential, which is of particular importance with respect to the second term, which represents the contribution of the core. The above potential is more convenient than Bruckner's or Gartenhaus's. From Schrödinger's equation for two nucleons with non-local potential, one obtains (after calculations) the wave function for the potential (2). This wave function is very similar to Hulthén's wave function.

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S/185/62/007/005/012/013
D407/D301

On the two-nucleon problem with a ...

The parameter λ_1, entering the expression for the wave function, is determined from scattering formulas. Thereby one obtains very simple expressions for the parameters of the theory of effective radius ($-1/a$, r_0, r_d, and the form factor P). By using experimental values of $1/a$ and r_0, it is possible to obtain λ_1, λ_2 and μ. A rough estimate yields the following values: $\lambda_1 = 1.44$ f^{-3}, $\lambda_2 = 242$ f^{-3} and $\mu = 2.1$ f^{-1}. Hence, it follows that λ_1 is of the same order of magnitude as λ in Y. Yamaguchi (Ref. 6: Phys. Rev., 95, 1628, 1954), whereas λ_2 is much larger; with large distances, however, it is possible to neglect the contribution of the particle with λ_2. Potential (2) can be also used in the solution of the three-nucleon problem. There are 7 references: 1 Soviet-bloc and 6 non-Soviet-bloc (including 1 translation).

ASSOCIATION: Instytut fizyky AN URSR (Institute of Physics of the AS UkrRSR) Kyyiv

SUBMITTED: January 8, 1962

Card 2/2

L 33611-65 EWT(m) Peb DIAAP

ACCESSION NR: AP5005968 S/0048/65/029/002/0339/0343

13
13
8

AUTHOR: Dotsenko, B.B.; Salasyuk, V.M.

TITLE: Calculation of elastic scattering and radiative processes in a neutron-proton system with nonlocal interaction /Report, 14th Annual Conference on Nuclear Spectroscopy held in Tbilisi, 14-22 Feb 1964/

SOURCE: AN SSSR. Izvestiya. Seriya fizicheskaya, v.29, no.2, 1965, 339-343

TOPIC TAGS: nucleon, nucleon scattering, nucleon interaction, deuteron reaction

ABSTRACT: The authors very briefly review the literature relating to nonlocal nucleon interactions and the repulsive nucleon core. With the use of a separable nonlocal potential of the Yamaguchi-Wheeler type, which they have previously discussed (Izv.AN SSSR,Ser.fiz.26,1097,1962), the authors calculate (with neglect of tensor forces) the low energy (up to 15 MeV) proton-neutron scattering cross section and the deuteron photodisintegration cross section for γ ray energies up to 50 MeV. From comparison of the calculated cross sections with experimental data in the literature, the authors conclude that the nonlocal potential is in satisfactory agreement with experiment and that the repulsive core exerts a small but definite

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L 33618-65
ACCESSION NR: AP5005968

influence. "The authors thank V.Likhvarg for assistance in computation of the considered quantities with the aid of the "Ural" electronic computer." Orig.art.has: 20 formulas and 3 tables.

ASSOCIATION: Kiyevskiy gosudarstvennyy universitet im.T.G.Shevchenko (Kiev State University)

SUBMITTED: 00 ENCL: 00 SUB CODE: NP

NR REF SOV: 001 OTHER: 009

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DOTSENKO, G.I. [Dotsenko, H.I.]; VOYT, S.K., kand.sel'skokhoz.nauk; OZEROV, V.I., kand.sel'skokhoz.nauk; TIKHONOV, M.I., kand. sel'skokhoz.nauk; VAKAL, L.S., nauchnyy sotrudnik; VISHNEVSKAYA, T.G. [Vyshneva'ka, T.H.], nauchnyy sotrudnik; KRATYUK, V.I., nauchnyy sotrudnik; YAKOVENKO, M.S., nauchnyy sotrudnik; LEVIN, D.A., agronom; GALAT, B.F. [Halat, B.F.], zootekhnik; PETROVSKIY, O.M. [Petrovs'kyi, O.M.], red.; LIMANOVA, M.I., tekhn.red.

[Management system on a collective farm; the Dzerzhinskii Artel, Sumy Province] Systema vedeniia hospodarstva u kolhospi; artil' imeni Dzerzhyns'koho Sums'koi oblasti. Kharkiv, Kharkivs'ke knyzhkove vyd-vo, 1960. 77 p. (MIRA 14:4)

1. Nachal'nik kolkhoza imeni Dzerzhinskogo, Sumskogo rayona, Sumskoy oblasti (for Dotsenko).
(Sumy Province--Farm management)

DOTSENKO, G.N., inzhener.

New method of servicing valve-type arresters without cutting off the operating voltage. Energetik 1 no.3:3-4 Ag '53. (MLRA 6:8)
(Lighting arresters)

TISHCHENKO, V.M.; D'YACHENKO, N.Z.; DOTSENKO, I.I.; PLAKSIN, A.A.; BANSHCHIKOV, V.I.; UMNOV, G.Ye.

New record set by the V.I.Banshchikov brigade of mining 60,144 tons of coal from under a shield in one month. Ugol' 40 no.2:8-11 F '65. (MIRA 18:4)

1. Shakhta "Ziminka-Kapital'naya" Kuznetskogo basseyna.

DOTSENKO, Ivan Lavrent'yevich; KOZAK, Vladimir Yevgen'yevich; CHUMACHENKO, V.S., red. izd-va; TURBANOVA, N.A., tekhn. red.

[Sources of our strength and prosperity] Dzherela nashoi syly i dostatku. Kyiv, Vyd-vo Akad. nauk URSR, 1963. 63 p. (MIRA 16:6)

(Russia—Economic policy)

DOTSENKO, I.P.

DOTSENKO, I.P.; TALANTSEVA, K.K.

New arrangement for the production of yeast at the Biryusa Hydrolysis Plant. Gidroliz. i lesokhim. prom. 10 no.7:16-18 '57. (MIRA 10:12)

1.Biryusinskiy gidrolizuyy zavod.
(Yeast) (Hydrolysis)

DOTSENKO, I.P.

Improving technical and economic indices of alcohol production.
Gidroliz.i lesokhim.prom. 12 no.6:12-13 '59.
(MIRA 13:2)

1. Biryusinskiy gidrolizny zavod.
(Alcohol)

DOTSENKO, I.P.; TAMBOVTSEVA, M.S.

Reducing sulfuric acid consumption. Gidroliz. i lesokhim. prom. 17 no.3:21-22 '64. (MIRA 17:9)

1. Tulunskiy gidrolyznyy zavod.

DOTSENKO, I.V., mayor meditsinskoy sluzhby

Result of the work of a medical station of a motorized artillery regiment under antiepidemic conditions. Voen.-med. zhur. no.3: 18-20 Mr '60. (MIRA 14:1)
(MEDICINE, MILITARY) (COMMUNICABLE DISEASES)

DOTSENKO, K.D., mashinist ekskavatora; TIMASHKOV, M.V.; GRODETSKIY, I.A.; OLYEH'YEV, M.A.; IVANOV, M.N., inzhener, redaktor.

[Highly productive work on a dragline excavator] Opyt vysokoproiz-voditel'noi raboty na ekskavatore-draglaine. Moskva, Gos. transp. zhel-dor. izd-vo, 1953. 28 p. (MLRA 7:4)
(Excavating machinery)

DOTSENKO, L.A.; OKUN', L.A.

Automatic control of the wire broadcasting center of Rostov-na-Don. Vest. sviazi 24 no.1:23-25 Ja '64. (MIRA 17:3)

1. Zamestitel' nachal'nika Rostovskoy-na-Donu direktsii radiotranslyatsionnoy seti (for Dotsenko). 2. Nachal'nik stantsionnoy sluzhby Rostovskogo-na-Donu radiouzla (for Okun').

AUERMAN, L.Ya.; DOTSENKO, L.D.; PUCHKOVA, L.I.

Investigating the surface active properties of phosphatide concentrate. Izv.vys.ucheb.zav.; pishch.tekh. no.1:76-78

1. Kafedra tekhnologii khlebopecheniya Moskovskogo tekhnologicheskogo instituta pishchevoy promyshlennosti.
(Phosphatides) (Surface active agents)

DOTSENKO, L.I.

Hypertension in patients with bilateral nephrolithiasis.
Sov. med. 26 no.4:110-112 Ap '63. (MIRA 17:2)

1. Iz urologicheskoy kliniki (zav. - prof. M.N. Zhukova) Leningradskogo instituta usovershenstvovaniya vrachey imeni Kirova.

DOTSENKO, L.K.; OKUN', L.M., tekhnik

Introducing automatic control at the radio center of Rostov-on-Don.
Vest. sviazi 21 no.5:16-17 My '61. (MIRA 14:6)

1. Starshiy inzhener Rostovskogo-na-Donu radiouzla (for Dotsenko).
(Rostov-on-Don--Radio stations)

DOTSENKO L.S.

ZAKHAROV, N.G.; REBUT, I.B.; LEONT'YEV, V.L.; DUBROVSKIY, V.P.; DOTSENKO, L.S.; GONCHAROV, B.P., redaktor; CHUNAYEVA, Z.V., tekhnicheskiy redaktor

[New method of stabilizing movable sands] Novyi sposob zakrepleniia podvizhnykh peskov. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1954. 142 p. (MLRA 7:10)

(Sand) (Soil stabilization) (Soil binding)

BONDAREV, M. [Bondariev, M.], inzh.; DOTSENKO, M., inzh.

Installing "relin" floors. Bud.mat.i konstr. 4 no.6:53-54 N-D '62.
(MIRA 15:12)

(Floors)

KOMASHKO, B.F.; DOTSENKO, M., redaktor; D'OMINA, T., tekhnicheskiy redaktor.

[Mixed excavator crew] Kompleksna ekskavatorna brigada. Kyiv, Derzh. vyd-vo tekhn. lit-ry URSR, 1954. 41 p. (MLRA 8:2)
(Excavating machinery)

TOVSTOLIS, Nikolay Il'ich; DOTSENKO, M., redaktor; NOVIK, O., tekhnichniy redaktor

[The shape and size of the earth] Forma i rozmiry zemli. Kyiv, Derzh. vyd-vo tekhn. lit-ry. URSR, 1956. 33 p. (MLRa 10:4)
(Earth--Figure)

NAUMOV, Adol'f L'vovich; DOTSENKO, M., red.; MATUSEVICH, S., tekhn.red.

[Theoretical foundations of electrical engineering] Teoretychni osnovy elektrotekhniky. Kyiv, Derzh.vyd-vo tekhn.lit-ry URSR. Pt.1. [Electromagnetic field] Elektromagnitne pole. 1958. 253 p. (MIRA 12:8)

(Field theory)

KOSTENKO, Georgiy Nikolayevich [Kostenko, H.M.]; RUDNITSKIY, A.I. [Rudnyts'kyi, A.I.], kand.tekhn.nauk, red.; DOTSENKO, M., red.; MATUSEVICH, S., tekhn.red.

[Engineering thermodynamics] Tekhnichna termodynamika. Pid red. A.I. Rudnyts'koho. Kyiv, Derzh.vyd-vo tekhn. lit-ry URSR, 1958. 419 p. (MIRA 12:8)
(Thermodynamics)

NAUMOV, Adol'f L'vovich; DOTSENKO, M., red.; MATUSEVICH, S., tekhn.red.

[Theoretical foundations of electrical engineering] Teoretychni osnovy elektrotekhniky. Kyiv, Derzh.vyd-vo tekhn.lit-ry URSR. Pt.1. [Electromagnetic field] Elektromagnitne pole. 1958. 253 p. (MIRA 12:8)

(Field theory)

DOTSENKO,M.A.

Roadside improvements for roads passing through populated places. Avt. dor. 18 no.3:32 My-Je '55. (MLRA 8:9)
(Roadside improvement)

[redacted], N.B.; SHEVTSOVA, Ye.I.; DOTSENKO, M.G.

Report on the work of the Kharkov Neurosurgical Society for 1962.
Vop. neirokhir. 27 no.6:56-58 N-D '63.
(MIRA 17:12)

CHIBUKMAKHER, N.B.; SIROTINA, Ye.I.; DOTSENKO, M.G.

Report on the meetings of the Khar'kov Scientific Society of neurosurgeons during the year 1963. Vop. neirokhir. 28 no.6:58-59 N-D '64. (MIRA 18:4)

VINOGRADOV, Aleksandr Aleksandrovich; DOTSENKO, N., vedushchiy redaktor; NOVIK, A., tekhnicheskiy redaktor

[Earthwork in the construction area of the Kakhovka Hydraulic Center] Proizvodstvo zemlianykh rabot na stroitel'stve Kakhovskogo gidrouzla. Kiev, Gos. izd-vo tekhn. lit-ry USSR, 1956. 83 p. (MLRA 10:4)
(Kakhovka--Earthwork)

SISIS, Petr Moiseyevich; DOTSENKO, N., vedushchiy redaktor; NOVIK, A., tekhnicheskiy redaktor

[Calculation of frames by redistribution of initial values of the unknowns] Raschet ram sposobom pereraspredeleniia nachal'nykh znachenii neizvestnykh. Izd. 2-oe, dop. Kiev, Gos. izd-vo tekhn. lit-ry USSR, 1956. 166 p. (MLRA 9:9)
(Structural frames)

DOTSENKO, N.; USHAKOV, B.

Card file on exchange of experience on operating and repairing automobiles. Avt. transp. 34 no.8:38-39 Ag '56. (MLRA 9:10)

(Automobile--Repairing)

DOTSENKO, M., insh.

Reconditioning crankshafts by electric arc welding. Avt. transp. 36 no. 6:22-25 Je '58. (MIRA 11:7)
(Electric welding)

VKRETNIK, Lev Davydovich; DOTSENKO, N., red.; BEZP'YATOV, R., tekhn.red.

[Construction of welded diesel generators] Vyhotovlennia svarnykh konstruktsii dyzel'-generatoriv. Kyiv, Derzh.vyd-vo tekhn.lit-ry URSR, 1958. 58 p. (MIRA 13:3)
(Electric generators--Welding)
(Diesel engines--Welding)

DOTSENKO, N., kand.tekhn.nauk

Problems in the automation of welding processes in automobile repair shops. Avt.transp. 38 no.3:26-28 Mr '60. (MIRA 13:6)

(Electric welding) (Automatic control)

DOTSENKO, N., kand.tekhn.nauk

Using pulsation welding in building up worn motor-vehicle parts made of malleable cast iron. Avt.transp. 39 no.1:29-33 Ja '61. (MIRA 14:3)

(Motor vehicles—Maintenance and repair)
(Electric welding)

GIBRALTARSKAYA, V., inzh.; DOTSENKO, N., kand.tekhn.nauk; KUNINA, N., inzh.

MED-2 magnetoelectric flaw detector. Avt.transp. 39 no.6:26-28 Je '61. (MIRA 14:7)

(Magnetic testing)

GEL'FAT, L.Ya.; PROZOROVSKIY, N.G., otvetstvennyy red.; DOTSENKO, N.G., vedushchiy red.; KUKHARENKO, Z.K., tekhn. red.

[Signals of inland waterways of the U.S.S.R.] Signaly na vodnykh putiakh SSSR. Kiev, Gos. izd-vo tekhn. lit-ry USSR, 1958. 127 p. (Inland navigation) (Aids to navigation) (MIRA 11:7)

SOV/137-58-9-19379 D

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 9, p 176 (USSR)

AUTHOR: Dotsenko, N.I.

TITLE: Investigation of a Method of Condenser-discharge Overlay Welding of Metal in a Liquid State and its Employment in the Rebuilding of Automotive Parts (Issledovaniye sposoba elektroimpul'snoy naplavki metalla v zhidkosti i primeneniye yego dlya vosstanovleniya avtomobil'nykh detaley)

ABSTRACT: Bibliographic entry on the author's dissertation for the degree of Candidate of Technical Sciences, presented to the Mosk. avtomob.-dor. in-t (Moscow Institute of Automobile Highways), Moscow, 1958

ASSOCIATION: Mosk. avtomob.-dor. in-t (Moscow Institute of Automobile Highways), Moscow

1. Materials--Salvage 2. Welding--Applications

Card 1/1

DOTSENKO, N. I., Cand Tech Sci -- (diss) "Study of the method of the electroimpulsive building up of metal in a liquid and its application to the restoration of automobile parts." Mos, 1958. 23 pp with drawings (Min of Higher Education USSR, Mos Motor Vehicle and Road Inst) (KL, 15-58, 115)

DOTSENKO, Nikolay Illarionovich, inzh.. Prinimali uchastiye: ARONOV, N.V., starshiy mekhanik; KUVYRKIN, N.I., starshiy mekhanik; ORLOVSKIY, V.I., starshiy mekhanik; PETROVICH, A.P., starshiy mekhanik; PETROV, V.V., insh.-konstruktor. YEFREMOV, V.V., prof., doktor tekhn.nauk, red.; YABLOKOV, V.I., red.; ZUYEVA, N.K., tekhn.red.

[Electric pulsation welding for building up metal in the repair of automobile parts] Elektroimpul'snaia naplavka metalla pri remonte avtomobil'nykh detalei. Moskva, Mashgiz, Mashino-tekhn.izd-vo avtotransp. lit-ry, 1958. 50 p. (MIRA 13:5)
(Automobiles—Maintenance and repair) (Electric welding)

AUTHOR: Dotsenko, N. I., Engineer

SOV-135-58-2-11/18

TITLE: Automatic Contact-Arc Deposition of Metal (Avtomaticheskaya kontaktno-dugovaya naplavka metalla)

PERIODICAL: Svarochnoye proizvodstvo, 1958, Nr 2, pp 39 - 44 (USSR)

ABSTRACT: General information is presented on electropulse (contact-arc and contact-spark) deposition methods which have been studied and developed at NIIAT since 1953 and used for restoring worn out parts of automobiles and tractors. As a result of the performed investigations, process technology and an electric circuit are recommended for automatic contact arc welding of metal in air and liquids at voltages of 6 to 15 volts. This method, which is efficient and economical, is recommended for the use in repair workshops. There are 4 diagrams, 1 electric circuit diagram, 3 photos, 3 graphs, 3 tables and 3 Soviet references.

ASSOCIATION: NIIAT

Card 1/1 1. Metals--Electro deposition

DOTSENKO, N.I., inzh.

Electric pulse welding of metals in fluids. Vest. mash. 38 no.4: 56-59 Ap '58. (MIRA 11:3)

(Electric welding)

DOTSENKO, Nikolay Illarionovich, kand. tekhn. nauk; SEDOVA, A.P., red.; DONSKAYA, G.D., tekhn. red.

[Automatic building-up of metals in repairing motor vehicle parts] Avtomaticheskie sposoby naplavki metalla pri remonte avtomobil'nykh detalei. Moskva, Avtotransizdat, 1961. 164 p. (MIRA 14:12)
(Motor vehicles—Maintenance and repair)
(Electric welding)

DOTSENKO, N.I., kand.tekhn.nauk

Built-up welding with a vibrating arc of GAZ-51 engine crankshafts. Avar. proizv. no.12:18-21 D '61. (MIRA 14:12)

1. Nauchno-issledovatel'skiy institut avtomobil'nogo transporta.
(Cranks and crankshafts--Maintenance and repair)
(Electric welding)

DOTSENKO, Nikolay Illarionovich; SEDOVA, A.P., red.; BODANOVA, A.P., tekhn. red.

[Reconditioning crankshafts of motor vehicles by means of building up by pulsation welding] Vosstanovlenie kolenchatykh valov avtomobilei elektroimpul'snoi naplavkoi. Moskva, Avtotransizdat, 1962. 58 p. (MIRA 15:8)

(Electric welding)
(Motor vehicles—Transmission devices)

DOTSENKO, Nikolay Illarionovich, kand. tekhn. nauk; BELOTSERKOVSKAYA, S.I., red.

[Reconditioning crankshafts by automatic build-up welding] Vosstanovlenie kolenchatykh valov avtomaticheskoi naplavkoi. Moskva, Transport, 1965. 65 p. (MIRA 18:8)

DOTSENKO, Nikolay Nikolayevich; SLIN'KO, B.I., red.; GRISHKO, T.I., tekhn. red.

[Construction of a precast reinforced-concrete cooling tower] Stroitel'stvo sbornoi zhelezobetonnoi gradirni. Kiev, Gosstroiizdat USSR, 1961. 39 p. (MIRA 15:7)
(Precast concrete construction) (Cooling towers)

DOTSENKO, N. P.

"Incomplete Oxidation Products in the Urine of Schizophrenics." Kiev Order of Labor Red Banner Medical Inst imeni Academician A. A. Bogomolets, Kiev, 1955. (Dissertation for the Degree of Candidate of Medical Sciences)

SO: M-972, 20 Feb 56

N. P. Dotsenko

MD

✓ Incompletely oxidized substances in the urine of schizophrenic patients. N. P. Dotsenko. *Voprosy Fiziol.* 1953, No. 4, 229-38; *Referat. Zhur. Khim., Biol. Khim.* 1955, No. 8716.—Incompletely oxidized substances are increased in the urine of schizophrenic patients. With the improvement in the psychic state of the patient the amt. of incompletely oxidized substances in the urine of the patients is less. The oxidation coeff. is subject to fluctuations, and its increase may precede or occur at the time of a worsening in the patients' psychic condition. Hyposulfite and S therapy and an alk. diet in many instances sharply alter for the better the patients protein metabolism and the course of oxidative processes.

B. S. Levine

DOTSENKO, N.S.; RUDNITSKAYA, A.Yu.

Primary pulmonary cancer as shown by material of the Lvov clinic.
Vrach.delo no.7:71-73 Jl '60. (MIRA 13:7)

1. L'vovskiy meditsinskiy institut.
(LUNGS--CANCER)

USSR.

Effect of sulfanilamide therapy on formation of kidney stones in young girls. N. S. Dotsenko (Med. Inst., Lvov). *Pediatriya* 1951, No. 1, 33-8.—Examn. of the stones for sulfa drugs gave neg. results. The tests were made by diazo-coupling with 2-naphthol-6-sulfonic acid which permits detection of sulfa derivs. with sensitivity of the order of 0.01–0.03 mg. G. M. Kosolapoff

Chair of Pathological Anatomy

DOTSENKO, N.S.; KACHOROVSKIY, B.V.

Epithelization canals and epithelial cysts in the retrococcygeal region. Nov.khir.arkh. no.1:50-52 '62. (MIRA 15:8)

1. Kafedra obshchey khirurgii (zav. - prof. G.P. Kovtunovich [deceased]) lechebnogo fakul'teta i kafedra patologicheskoy anatomii (zav. - dots N.S. Dotsenko) L'vovskogo meditsinskogo instituta.
(COCCYX--DISEASES) (FISTULA)

PAL'CHEVSKIY, Ye.I.; GNATYSHAK, A.I.; DOTSENKO, N.S.; RUDNITSKAYA, A.Yu.

Prognostic importance of histochemical examinations in cancer of the breast. Vop. onk. 11 no.5:30-33 '65.

(MIRA 18:8)

1. Iz kafedry patologicheskoy anatomii (zav. - prof. Ye.I.Pal'chevskiy i kafedry obshchey khirurgii (zav. - prof. A.I.Gnatyshak) L'vovskogo gosudarstvennogo meditsinskogo instituta (rektor - prof. L.N. Kuznenko).

DOTSENKO, O.G. (Kiyev)

Antibacterial action of microcide on mixed cultures. Probl.stom. 6:390-394 '62. (MIRA 16:3)

(MICROCIDE)
(BACTERIOLOGY—CULTURES AND CULTURE MEDIA)

DOTSENKO, P., master proizvodstvennogo obucheniya

Group becomes a collective. Prof.-tekh. obr. 18 no.9:26-27 S '61. (MIRA 14:11)

1. Zheleznodorozhnoye uchilishche No.2, Sumskoy oblasti.
(Railroads—Employees—Education and training)

NUSINOV, G.O., doktor tekhn. nauk; BRUNSHTEYN, N.Z., kand. tekhn. nauk; KULAKOVA, M.A.; DOTSENKO, P.N.

Underground gasification in flooded areas of a coal seam. Nauch. trudy VNIIPodzemgaza no.9:3-7 '63. (MIRA 16:11)

1. Laboratoriya gazifikatsii burykh ugley Vsesoyuznogo nauchno-issledovatel'skogo instituta podzemnoy gazifikatsii ugley.

BILOSHTAN, A.P.; BOYKO, M.F.[Boiko, M.F.],kan.fil.nauk;DOROSHENKO,Ye.P.; DOTSENKO, P.P.; KIL'CHEVSKIY, I.A.[Kil'chevs'kyi, I.O.]; MARINICHENKO, V.G.[Marynychenko, V.H.]; RAK, L.K.; KRIVETSKIY, I.S.[Kryvets'kyi, I.S.], red.; ROMANENKO, I.N., red.; TRITINCHENKO, A.P.[Trytynchenko, A.P.], red.izd-va; VIRICH, D.V.[Virych, D.V.], tekhn. red.

[Russian-Ukrainian agricultural dictionary] Rosiis'ko-ukrans'kyi sil's'kohospodars'kyi slovnyk. Ukladachi: A.P. Biloshtan ta inshi. Kyiv, Vydiv, Vydvo AN URSR, 1963. 438 p. (MIRA 17:2)

1. Akademiya nauk URSR, Kiev. Instytut movoznavstva. 2. Chlen-korrespondent Vsesoyuznoy akademii sel'skokhozyaystvennykh nauk im. V.I.Lenina (for Romanenko).

DOTSENKO, P. S.

Dotsenko, P. S. "On the preliminary selection of horses having tetanus hyperimmunization," Sbornik nauch. trudov (Irkut. in-t epidemiologii i mikrobiologii), Issue 4, 1948, p. 34-38

SO: U-3264, 10 April 1953, (Letopis 'Zhurnal 'nykh Statey, No. 3, 1949)

DOTSENKO, P. S.

Dotsenko, P. S. "A Comparative method of titration of antiperfrigens serum," Sbornik nauch. trudov (Irkut. in-t epidemiologii i mikrobiologii), Issue 4, 1948, p. 138-49

SO: U-3264, 10 April 1953, (Letopis 'Zhurnal 'nykh Stately, No. 3, 1949)

DOTSENKO, P. S.

Dotsenko, P. S. "Titration of histolyticus serum by the method of milk peptonisation," Sbornik nauch, trudov (Irkut. in-t epidemiologii i mikrobiologii), Issue 4, p. 169-74

SO: U-3264, 10 April 1953, (Letopis 'Zhurnal 'nykh Stately, No. 3, 1949)

PANFILOVA, A.P.; DOTSENKO, P.S.; POZDNOVA, Ye.N.

Compond immunization as a method of selecting horses for the production of antitoxic serums. Trudy Irk. NIIEM no. 6:85-89 '61. (MIRA 17:7)

1. Iz proizvodstvennogo otdela Irkutskogo nauchno-issledovatel'skogo instituta epidemiologii i mikrobiologii.

DOTSENKO, P.S.

Production of concentrated and dry antiperfringens type B,C, and D serums. Trudy Irk. NIIEM no. 6:7-10 '61.

Possibility of the use of antiperfringens type A, B, C and D serums for diagnostic purposes. Ibid.:11-12

Determination of the natural immunity to Clostridium perfringens in serum producers; author's abstract. Ibid.:23

Active prophylaxis against the principal agents of gas gangrene; author's abstract. Ibid.:24-25 (MIRA 17:7)

1. Iz anaerobnogo otdela Irkutskogo nauchno-issledovatel'skogo instituta epidemiologii i mikrobiologii.

DOTSENKO, P.S.; GALUSHKO, L.G.

Study of the fractional composition of proteins of antitetanus serum in the immunization process. Trudy Irk. NIIEM no. 6:26-33 '61. (MIRA 17:7)

DOTSENKO, P.S.

Testing of the preventive properties of antiperfringens serum types A, B, C, and D depending on the introduced dose. Trudy Irk. NIIEM no. 7:354-363 '62 (MIRA 19:1)

1. Iz anaerobnoy laboratorii Irkutskogo nauchno-issledovatel'skogo instituta epidemiologii i mikrobiologi.

BROVKINA, Ye.P.; SMIRONOV, A.I.; GRISHCHUK, N.S.; DOTSENKO, P.V.; SOTNIKOV, A.A.

Effect of sulfur on the wear-resistance of cast iron. Izv.vys. ucheb.zav.; chern. met. 8 no.4:183-185 '65.

(MIRA 18:4)

1. Odesskiy politekhnicheskiy institut.

DOTSENKO, P.Ya.; TISHKOVA, V.S.; RYZHKOVA, Ye.A.; SIBIRTSEVA, V.Ye.; LESHCHINER, A.S.; KUSTOVA, S.D.

Improved method for obtaining rose and azalea absolute. Maslozhir. prom. 29 no.5:43-44 My '63. (MIRA 16:7)

1. Sovkhoz-zavod "Elit" (for Dotsenko, Tishkova, Ryzhkova).
2. Vsesoyuznyy nauchno-issledovatel'skiy institut sinteticheskikh i natural'nykh dushistykh veshchestv (for Sibirtseva, Leshchiner, Kustova).

(Essences and essential oils)

DOTSENKO, S.B.

Geological investigations in the western and central Greater Caucasus at the end of the 19th and beginning of the 20th century. Izv.vys.ucheb.zav.; geol.i razv. no.3:129-135 My '60. (MIRA 13:7)

1. Moskovskiy gosudarstvennyy universitet im. M.V. Lomonosova.
(Caucasus, Northern--Geology)

DOTSENKO, S.B.

Development tectonic concepts of the western and central parts of the Greater Caucasus. Vest.Mosk.un.Ser.4:Geol. 17 no.4:68-76 Jl-Ag '62. (MIRA 15:9)

(Caucasus--Geology, Structural)

DOTSENKO, S. M., Can Med Sci -- (diss) "Intestinal Secretion during Pathological Conditions of the Brain." Simferopol', 1957 (cover, 1958). 16 pp. (Crim State Med Inst im Stalin), 200 copies. (KL, 7-58,112)

Abs Jour: Ref Zhur-Biol., No 8, 1958, 36585.

Author : Dotsenko, S.M.
Inst : Crimea Medical Institute.
Title : The Problem of the Secretory Function of the Small Bowel Under Condition of Chronic Trauma of the Parietal Lobe of the Cerebral Cortex.

Orig Pub: Tr. krimsk. med. in-t, 1957, 17, 119-125.

Abstract: Chronic traumatisation of the parietal lobe of the cerebral cortex with foreign bodies (glass beads or fragments of sterile gauze) in dogs with Tiri-Vella fistula or the small bowel at the duodenal jejunal junction had very little effect on the secretion of intestinal juice and the quantity of solids in it. Following more severe injury of the cortex with

Card : 1/2

USSR / Human and Animal Physiology. Digestion, Intestine. T

Abs Jour : Ref Zhur - Biol., No 15, 1958, No. 70292

Author : Dotsenko, S. M.
Inst : Crimean Medical Institute
Title : Intestinal Secretion in Pathologic States of the Brain

Orig Pub : Avtoref. dis. kand. med. n., Krymsk. med. in-t, Simferopol', 1958

Abstract : No abstract given

Card 1/1

DOTSENKO, S.N.

Result of application of Spongilla in neuralgias, neuritis and radiculitis. Klin. med., Moskva 30 no. 11:75-77 Nov 1952.
(CIML 23:5)

1. Of the Clinic for Nervous Diseases (Head -- Honored Worker in Science Prof. S. N. Davidenkov, Active Member AMS USSR), Leningrad State Order of Lenin Institute for the Advanced Training of Physicians imeni S. M. Kirov.

DOTSENKO, S. N.

"Fixed Conditions During Neuroses (a Clinicoexperimental Investigation)". Cand Med Sci, State Inst for the Advanced Training of Physicians, Leningrad, 1954. (RZhBiol, No 2, Jan 55)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (12)
SO: Sum. No. 556, 24 Jun 55

DOTSENKO, S.N.

DAVIDENKOV, S.N.; DOTSENKO, S.N.; YAKOVLEVA, M.K.(Leningrad)

Prolonged sleep therapy of compulsive states. Zhur.nevr. i psikh. 55 no.7:505-510 '55. (MLRA 8:10)
(NEUROSES, OBSESSIVE-COMPULSIVE, therapy, sleep ther.)
(SLEEP, therapeutic use, neuroses, obsessive-compulsive)

DAVIDENKOV, S.N. (Leningrad); DOTSENKO, S.N. (Leningrad)

Possibility of isolated damage of the visual analysor of the first and second signal systems. Zhur.vys.nerv.deiat. 6 no.4:525-531 Jl-Ag '56.
(VISION, (MLRA 9:11)
disord. caused by isolated lesion of cerebrocortical visual analysor of first & second signal systems (Rus))
(CEREBRAL CORTEX, wounds and injuries,
isolated lesion of visual analysor of first & second signal system causing visual disord. (Rus))

DOTSENKO, S.N.

Obsessive states in neuroses. Zhur.nevr. i psikh. 56 no.7:531-535 '56. (MIRA 9:9)

1. Kafedra nervnykh bolezney i kafedra fiziologii i patologii vysshey nervnoi deyatel'nosti imeni I.P.Pavlova. Leningradskogo instituta usovershenstvovaniya vrachey

(NEUROSES, OBSESSIVE COMPULSIVE, case reports, (Rus))

DOTSENKO, S.N.

Intentional spasm of Rülf. Zhur.nevr. i psikh. 56 no.10:818-820 O '56. (MLRA 9:12)

1. Klinika nervnykh bolezney (zav. - prof. S.N.Davidenkov) Leningradskogo ordena Lenina instituta usovershenstvovaniya vrachey imeni S.M. Kirova.

(SPASM, case reports,
intentional spasm of Rülf (Rus))

DOTSENKO, S.N.

Role of tick-borne encephalitis in the etiology of myoclonus epilepsy. Vop. psikh. i nevr. no.5:59-62 '59. (MIRA 14:5)

1. Iz kliniki nervnykh bolezney (zav. - deystvitel'nyy chlen AMN SSSR prof. S.N. Davidenkov) Instituta usovershenstvovaniya vrachey imeni S.M.Kirova (direktor - prof. N.I.Glinov).
(ENCEPHALITIS) (EPILEPSY)

DOTSENKO, S.N.; SERZHANTOVA, T.I. (Leningrad)

Treatment of chronic alcoholism. Klin.med. 37 no.9:142-145 S '59.
(MIRA 12:12)

1. Iz kafedry nervnykh bolezney (zav. - deystvitel'nyy chlen AMN SSSR prof. S.N. Davidenkov) Leningradskogo gosudarstvennogo ordena Lenina instituta usovershenstvovaniya vrachey imeni S.M. Kirova.
(ALCOHOLISM, therapy)

DOTSENKO, S.N.

The diagnostic significance of aldolase activity in the blood serum of patients with myopathy. Zhur.nevr.i psikh. 60 no.9: 1131-1135 '60. (MIRA 14:1)

1. Kafedra nervnykh bolezney (zav. - prof. S.N. Davidenkov) Leningradskogo ordena Lenina instituta usovershenstvovaniya vrachey imeni S.M. Kirova.

(ALDOLASE) (MUSCLES--DISEASES)

DOTSENKO, Stepan Nikolayevich; ABRAKOV, L.V., red.; ONOSHKO, N.G., tekhn. red.

[Myopathies; clinical aspects and treatment] Miopatii; klinika i lechenie. Leningrad, Medgiz, 1963. 93 p. (MIRA 16:7)

(MUSCLES--DISEASES)

DOTSENKO, Stepan Nikolayevich; PERVOMAYSKIY, Boris Yakovlevich; SHVAREV, A.I., red.

[Neuroses; their clinical aspects and treatment] Nevrozy; klinika i lechenie. Leningrad, Izd-vo "Meditsina," 1964. 185 p.
(MIRA 17:5)

DOTSENKO, S.N.

Creatine-creatinine metabolism in myopathy. Zsh. klin. nevr. no.2:
93-108 '64 (MIRA 18:1)

DOTSENKO, S.N.

Bulbar-ophthalmoplegic form of myopathy. Zhur. nevr. i psikh. 64 no.6:811-815 '64. (MIRA 17:12)

1. Kafedra nervnykh bolezney (zaveduyushchiy - prof. S.N. Davidenkov [deceased]) Leningradskogo instituta usovershenstvovaniya vrachey.

DENISENKO, P.P.; DOTSENKO, S.N.; MOL'KOV, G.M.

Treatment of Thomsen's myotonia with metamisyl. Och. klin. nevr. no.2:232-241 '64 (MIRA 18:1)

DOTSENKO, N.S.; HUDNITSKAYA, A.Yu.

Mistakes in the intravital diagnosis of primary pulmonary cancer.
Vrach.delo no.6:591-594 Je '60. (MIRA 13:7)

1. L'vovskiy meditsinskiy institut.
(LUNGS--CANCER)