

SHKOL'NIKOVA, R.I., kand.khim.nauk; KUDRYAVTSEV, V.V.

Dustless passage of ore through permanent ore chutes. Bor'ba s sil.
5:178-186 '62. (MIRA 16:5)

1. Gosudarstvennyy institut po proyektirovaniyu predpriyatiy
nikelevoy promyshlennosti.
(Ore handling) (Mine dusts--Removal)

SEREDA, B.K., kandidat tekhnicheskikh nauk; SHKOL'NIKOVA, R.Sh., kandidat
khimicheskikh nauk; GNILOVSKOY, V.G., inzhener; SEMENENKO, B.A.,
inzhener.

Testing of drills supplied with dry dust collectors in drilling
vertical boreholes. Gor.zhur. no.21:47-49 D '56. (MIRA 10:1)
(Boring machinery--Testing)

SHKOL'NIKOVA, R.Sh., kand.khim.nauk; ORLOVA, R.K., starshiy inzhener

Use of acoustic vibrations for precipitating drilling dust.
Bor'ba s sil. 3:75-81 '59. (MIRA 12:9)
(SOUND WAVES--INDUSTRIAL APPLICATIONS)
(DUST--REMOVAL)

CHEREPYKOVA, R.Sh., kand.khim.nauk; DAVYDOV, V.Z., inzh.

Dust collector for boring machinery in open pit mining. Gor.zhur.
no.10v69-71 O '64. (MIRA 18:1)

L. Nauchno-Issledovatel'skiy i proyektnyy institut "Gipronikel",
Leningrad.

SHKOL'NIKOVA, S. A.

28018. SHKOL'NIKOVA, S. A. -- Khirurgicheskoye lecheniye raka nizhney guby po metodu professora shilovtseva. Yubileynyy sbornik khirurg. Rabot, Postyashch. Prof. Shilovtsevu. Kuybyshev, 1949, S. 304-12. -- Bibliogr: 10 Nazv.

SO: Letopis' Zhurnal'nykh Statey. Vol. 37, 1949.

SHILOVTSIV, S.P., prof.; BESPALOV, G.S., doktor med. nauk; SHILOVTSEVA, A.S.,
kand. med. nauk; SHKOL'NIKOVA, S.A.; KRICHEVSKIY, A.L.

Preventive and therapeutic effects of magnesium and calcium salts
and of bromides in malignant tumors. Vest. khir. no.12:14-22 '62.

(MIRA 17:11)

1. Iz kliniki obshchey khirurgii (zav. - prof. S.P. Shilovtsev)
Kuybyshevskogo meditsinskogo instituta. Adres avtorov: Kuybyshev,
meditsinskiy institut, klinika obshchey khirurgii.

SHILOVTSEV, S.P., prof.; SHILOVTSEVA, A.S., kand. med. nauk; SHKOL'NIKOVA,
S.A.; KRICHEVSKIY, A.L., aspirant

Prophylactic and therapeutic action of magnesium and calcium
salts and bromides on malignant tumors. Trudy Kuib. med. inst.
24:11-31 '63 (MIRA 17:4)

1. Iz kafedry obshchey khirurgii (zaŭ. -- zaslužhennyy deyatel'
nauki prof. S.P. Shilovtsev) Kuybyshevskogo meditsinskogo insti-
tuta.

CA SHKOL'NIKOVA, S. I.

11H

Effect of salicylates and pyrazolones on fractional sedimentation of erythrocytes. S. I. Shkol'nikova (Voronezh Med. Inst.). *Voprosy Pediat. i Okhrany Materinstva i Detstva* 18, No. 1, 49-51 (1950).—*In vitro* the drugs show no effect, as is the case *in vivo* with subjects of normal type. However, in cases of unusually rapid sedimentation, administration of both drugs led to a decrease of the sedimentation rate with some flattening of the curve. The results evidently are caused by some action of the drugs on plasma colloids. G. M. Kosolapoff

SHKOL'NIKOVA, S.I.

Monocytic reaction in scarlet fever. Vopr. pediat 20 no.1:42-46 Jan-Feb 1952.
(GLML 22:1)

1. Clinical Departmental Physician. 2. Of the Department of Faculty Pediatrics, Voronezh Medical Institute (Head -- Prof. L. D. Shternberg).

SHKOL'NIKOVA, S.I.

Certain indicators of rheumatic disease activity in children in the intermittent period [with summary in English]. *Pediatriia* 36 no.2:64-68 F '59. (MIRA 12:4)

1. Iz kafedry gosptial'noy pediatrii (zav. - prof. K.F. Popov) II Moskovskogo meditsinskogo instituta i Otrozhskoy zheleznodorozhnoy bol'nitsy Yugo-vostochnoy zheleznoy dorogi (glavnyy vrach N.A. Kasilov, nauchnyy rukovoditel' - prof. L.D. Shteynberg [deceased] i prof. K.F. Popov).

(RHEUMATIC FEVER, diag.

indicators of rheum. activity in intermittent period (Rus))

SHKOL'NIKOVA, S.I.

Data of clinical laboratory studies on children with suspected
rheumatic fever. *Pediatrics* 38 no.8:46-49 Ag '60.

(MIRA 13:12)

1. Iz kafedry gospital'noy pediatrii (zav. - prof. K.F. Popov)
II Moskovskogo meditsinskogo instituta i Otrozhskoy bol'nitsy
Yugo-vostochnoy zheleznoy dorogi (glavnyy vrach N.A. Kasilov).
(RHEUMATIC FEVER)

SHKOL'NIKOVA, T. A.

SHKOL'NIKOVA, T. A.: "Wild beans of Moldavia, their systematics, distribution, origin, and the possibilities of practical utilization."
Kishinev State U. Kishinev, 1956. (Dissertation for the Degree of Candidate in Biological Sciences).

Source: Knizhnaya letopis ' No. 28 1956 Moscow

SHKOL'NIKOVA, I.A.

New forms of winter garden and field peas in Moldavia. Izv. AN
Mold. SSR no.10:60-72 '63. (MIRA 18:5)

USSR/Meadow Cultivation.

L

Abstr Jour: Ref Zhur-Biol., No 9, 1958, 39131.

Author : Shkolnikova, T. A.

Inst : Moldavian Branch, AS UKrSSR.

Title : Wild Growing Clovers and Vetches of Moldavia.

Orig Pub: Izv. Mold. fil. AN UKrSSR, 1957, No 4, 83-107.

Abstract: Tables for the identification of wild growing clovers and vetches of Moldavia are given in this paper. The occurrence of each specie in Moldavia (beside its general occurrence) and its economical value are indicated.

Card : 1/1

YANUSHEVICH, Z.V.; SHKOL'NIKOVA, T.A.

Fasciation in wintering peas. Izv. AN Mold. SSR no.12:80-83
'62. (MIRA 13:4)

ROZHDESTVENSKIY, V.P., kand. khim. nauk; YEROFYEVA, V.I., mladshiy
nauchnyy sotrudnik; SHKOL'NIKOVA, V.V., mladshiy nauchnyy
sotrudnik

Obtaining hydrogen from the methane-hydrogen fraction of p.
pyrolytic gas. Ispol'. gaza v nar. khoz. no.2:199-218 '63.

(MIRA 18:9)

1. Laboratoriya khimicheskoy pererabotki gaza Saratovskogo
gosudarstvennogo nauchno-issledovatel'skogo i proyektного
insituta po ispol'zovaniyu gaza v narodnom khozyaystve.

SHKOL'NIKOVA, Ye.A.

Determination of streptomycin resistance of Mycobacterium tuberculosis by deep method. Probl. tuberk., Moskva no. 5:31-36 Sept-Oct 1952. (CLML 23:5)

1. Of the Department of Experimental Pathology (Head -- M. V. Trius), Moscow Oblast Scientific-Research Tuberculosis Institute (Director -- Prof. F. V. Shebanov).

SHKOL'NIKOVA, L.F.

USSR

Heat-exchange processes in foods during freezing. L. F. Shkol'nikova. *Trudy Leningrad. Inst. Kholodil. i Metchizn.* From: *4-108-16(1953)*; *Referat. Zhur., Khim.* 1954, No. 38012. — The dynamics of heat exchange is analyzed and equations for detg. the duration of freezing and temp. ranges for 3-dimensional foods below the cryoscope point are derived. M. Hesel

ГОЛОВКИН, Н. О.
GOLOVKIN, N.; CHIZHOV, G.; SHKOL'NIKOVA, E.; SHAGAN, O.

Defrosting meat in liquid media. Myasnaya Ind. S.S.S.R. 24, No.2,
5-8 '53. (MLRA 6:4)
(CA 47 no.15:7690 '53)

1. Leningrad Inst. Refrig. and Dairy Inds.

CHIZHOV, G., doktor tekhnicheskikh nauk; GOLOVKIN, N., kandidat tekhnicheskikh nauk; SHKOL'NIKOVA, Ye., kandidat tekhnicheskikh nauk.

Natural losses in meat freezing and storage. Khol.tekh. 30 no.4:27-34 O-D '53. (MLRA 7:3)

(Cold storage) (Meat--Preservation)

01/10/68
GOLOVKIN, N.A.; CHIZHOV, G.B.; SHKOL'NIKOVA, Ye.F.; SHAGAN, O.S.

Theory of the defrosting of meat. Trudy LTIKHP 5:64-68 '54.
(Meat, Frozen) (MIRA 11:3)

GOLOVKIN, Nikolay Alekseyevich, doktor tekhnicheskikh nauk, professor;
CHIZHOV, Georgiy Borisovich, professor, doktor tekhnicheskikh nauk;
SHKOL'NIKOVA, Yelizaveta Fedorovna, kandidat tekhnicheskikh nauk;
SHGHEKOTOV, P.A., redaktor; MARKH, A.T., professor, retsenzent;
KHETAGUROVA, F.V., professor, retsenzent; KHRISTODULC, D.A., professor, retsenzent;
BABIN, F.P., dotsent, retsenzent; IL'CHENKO, S.G., dotsent, retsenzent;
CHOGOVDZE, Sh.K., dotsent, retsenzent; ROSLOV, G.I., tekhnicheskii redaktor

[Technology of refrigerating food products] Kholodil'naya tekhnologiya pishchevykh produktov. Moskva, Gos.izd-vo tor-govoi lit-ry, 1955. 375 p. (MIRA 9:3)
(Food--Preservation) (Refrigeration and refrigerating machinery)

MARKOVA, Klavdiya Danilovna; SHKOL'NIKOVA, Yelizaveta Fedorovna;
BEL'KOVICH, A.V., red.; ANTSELOVICH, K.I., tekhn. red.

[Technology of the refrigeration of food products] Kholodil'-
naia tekhnologiya pishchevykh produktov. Moskva, Gostorgizdat,
1962. 156 p. (MIRA 15:11)
(Food—Preservation) (Cold storage)

L 22279-56 EWT(1)

ACC NR: AR6005189

SOURCE CODE: UR/0053/65/000/009/G013/G013

AUTHORS: Kosmarskiy, L. A.; Shkol'nikova, Z. I.

49
8

TITLE: On the formation of breakdown in vacuum

SOURCE: Ref. zh. Fizika, Abs. 9G147

REF. SOURCE: Sb. Probov dielektrikov i poluprovodnikov. M.-L.,
Energiya, 1964, 82-86

TOPIC TAGS: dielectric breakdown, vacuum, electric discharge,
ionized plasma, glow discharge

TRANSLATION: Results are presented of high speed photography of light phenomena accompanying the formation and flow of current during breakdown of plane-parallel vacuum millimeter-size gaps. The breakdown occurs in two stages. During the initial stage conditions are produced for the passage of large current (electron-ion exchange sets in). This stage is characterized by strong fluctuations of the

Card 1/2

L 22279-56

ACC NR: AR6005189

current and by intermittent glow of the cathode. The second stage (stage of monotonic increase in the current) is characterized by propagation of anode matter in the form of desorbed gas and vapor. The interelectrode space is made up of two near-electrode regions, occupied by ionized vapor from the corresponding electrodes, and a vacuum gap with dark plasma. The complete formation of the breakdown is connected with the crossing of this gap by the anode material. N. Olendzkaya

SUB CODE: 20

Card

2/2 nst

L 23691-66 EWT(1)/EWT(m)/ETC(f)/EWG(m)/T DS

ACC NR: AR6005198 SOURCE CODE: UR/0058/65/000/009/D029/D029

AUTHORS: Kosmarskiy, L. A.; Shkol'nikova, Z. I.

54
53

TITLE: Concerning radiation occurring during breakdown in vacuum

B

SOURCE: Ref. zh. Fizika, Abs. 9D234

REF. SOURCE: Sb. Probov dielektrikov i poluprovodnikov. M.-L., Energiya, 1964, 86-90

TOPIC TAGS: vacuum, dielectric breakdown, electric discharge radiation, electric discharge, electrode

TRANSLATION: On the basis of analysis of the spectrograms of an aperiodic controlled breakdown of vacuum gaps at residual-gas pressure 10^{-5} mm Hg, and microphotographs of the surfaces of the electrodes, it has been found that in order for the breakdown current to flow, it is necessary for the anode material to evaporate. Pairs of electrodes made of Fe, Mo, Ta, Ni, and Cu were investigated in

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L 23691-66

ACC NR: AR6005198

pairs at voltage 4.5 kev and gaps of 2 mm. Ignition was with the aid of an auxiliary electrode. It was found that the temperature of the discharge varies in proportion to the change in current (voltage). The density of the current at which one cathode spot can be passed in the vacuum breakdown is characteristic of arc discharge and amounts to approximately 10^5 a/cm². Bibliography, 11 titles. ↘
N. Olendzkaya.

SUB CODE: 20

Card

2/2 *W*

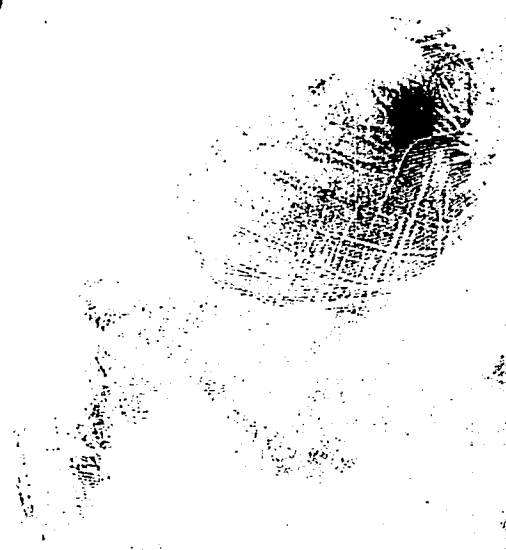
SHKOL'NYI, V.A.

Design of a stable low-frequency transistor sine wave oscillator.
Avtom.kont.i izm.tekh. no.6:172-178 '62. (MIRA 16:2)
(Oscillators, Transistor)

SINITSKIY, L. A.; SHKOL'NIY, V. A.

Concerning the frequency stability of a transistor square wave generator. Radiotekh. i elektron. 8 no.1:84-89 Ja '63.
(MIRA 16:1)

(Oscillators, Transistor)
(Pulse techniques(Electronics))



SHKOL'NIY, G.K. [Shkol'nyi, H.K.], kand.med.nauk

Primary chorionepithelioma of the fallopian tube. Ped., akush. i gin.
19 no.1:57-58 '57. (MIRA 13:1)

1. Kafedra akusherstva i ginekologii No.2 (zav. - dots. T.Ye. Kalini-
chenko) Kiyevskogo ordena Trudovogo Krasnogo Znameni meditsinskogo
instituta im. akad. A.A. Bogomol'tsa (dir. - prof. Ye.F. Shamray).
(FALLOPIAN TUBES--CANCER)

SHKOL'NIY, G.K. [Shkol'nyi, H.K.]

Effectiveness of certain methods in treating uterine inertia. Ped.,
akush. i gin. 19 no.2:62-64 '57. (MIRA 13:1)

1. Kafedra akusherstva i ginekologii No.2 (zav. - dots. T.Ya. Kali-
nichenko) Kiyevskogo ordena Trudovogo Krasnogo Znameni meditsinskogo
instituta im. akad. A.A. Bogomol'tsa (prof. - Ye.F. Shamray).
(LABOR (OBSTETRICS))

SHKOL'NIY, G.K., kandidat meditsinskikh nauk

Practical significance of some biological reactions in diagnosis of early pregnancy. Akush. i gin. 33 no.2:91-93 Mr-Apr '57.

(MLBA 10:6)

1. Iz kafedry akusherstva i ginekologii No.2 (zav. - dotsent T.Ya. Kalinichenko) Kiyevskogo ordena Trudovogo Krasnogo Znameni meditsinskogo instituta imeni akad. A.A.Bogomol'tsa.

(PREGNANCY, TESTS

evaluation of several methods)

SHKOL'NIY, G.K., dotsent

Clinical evaluation of the effectiveness of synthetic oxytocin
in weakness of labor activity. Akush.i gin. no.6324-27 '66.
(MIRA 14:1)

1. Iz kafedry akusherstva i ginekologii No.2 (zav. - dotsent
T.Ya. Kalinichenko) Kiyevskogo ordena Trudovogo Krasnogo
Znameni meditsinskogo instituta imeni akad. A.A. Bogomol'tsa
(dir. - dotsent I.P. Alekseyenko).
(OXYTOCIN) (LABOR (OBSTETRICS))

СИНТЕТИЧЕСКИЙ

СКОЛНУЖ, Г.К.

Spofa synthetic oxytocin - an effective method of treatment of weak labor contractions. *Cesk.gyn.*25[39] no.8:607-611 0'60.

I. Katedra porodnictvi a gynekologie c. 2, prednosta doc.
T.J. Kalinichenko -- Kyjevského lekárskeho institutu A.A. Bogomolce,
nositele Rudého praporu práce, reditel docent I.P.Aleksejenko
(Kijev, USSR).

(OXYTOCIN therapy)

SHKOL'NYI, G.K.

Use of synthetic oxytocin in the prevention and therapy of hypotonic hemorrhages. Akush.i gin. 37 no.2:44-48 V '61.

(MIRA 14:3)

1. Iz kafedry No.2 akusherstva i ginekologii (zav. - dotsent T.Ya. Kalinichenko) Kiyevskogo ordena Trudovogo Krasnogo Znameni meditsinskogo instituta imeni akad. A.A. Bogomol'tsa.

(HEMORRHAGE)

(OXYTOXIN)

SHKOL'NIY, K.S., uchitel'

Frog which eats mice? Biol. v shkole no.5:86 S-0 '61.(MIRA 14:9)

1. Vosmiletnyaya shkola No.9 g. Stanislava USSR.
(Frogs)

SHKOL'NIYY, K.S., uchitel'

Experiments on breeding potatoes by shoots. Biol. v shkole no.1:
60-63 Ja-F '62. (MIRA 15:1)

1. Vos'miletnyaya shkola No.9, g. Stanislava.
(POTATOES)

SHKOL'NYĬ, N.

Hemp

Potentialities of the hemp collective farm in action. Kolkh. proizv. No. 3,
1952.

Monthly List of Russian Accessions, Library of Congress, June 1953. Uncl.

SOV/124 58 4 4764

Translation from: Referativnyy zhurnal, Mekhanika, 1958 Nr 4, p 153 (USSR)

AUTHORS: Popovich, N. A., Shkol'nyy, P. A

TITLE: Effect of Bond Failure Between Concrete and Reinforcement Upon the Carrying Capacity of Reinforced concrete Components Subjected to Bending (Vliyaniye narusheniya svyazi armatury s betonom na nesushchuyu sposobnost' izgibayemykh zhelezobetonnykh elementov)

PERIODICAL: V sb.: Khar'kovsk. obl. nauchno-tekhn. soveshchanive po zhelezobetonnykh konstruktsiyam 13-15 dek. 1954 g. Khar'kov, 1956, pp 29-33

ABSTRACT: Observational results are given for the behaviour of girders and coverings brought to the point of failure. Comparison of data proposed by different authors for determination of flexure is made, and it is affirmed that flexure determined with the aid of the normal value of the modulus of elasticity of the reinforcement without taking into consideration the elongation of the concrete compares well with the experimental results.

Card 1/1 1. Reinforced concrete--Failure 2. Concrete--Adhesion
3. Steel--Adhesion J. K. Snitko

KAN, S.N. (Khar'kov); SHKOL'NIY, P.A. (Khar'kov)

Strength of open prismatic shells. Prykl. mekh. 5 no.353-370 '59.
(MIRA 13:3)

(Elastic plates and shells)

S. H. KELMYY, P. A.

Report presented at the 41st All-Union Congress of Theoretical and Applied Mechanics, Moscow, 27 Jan - 3 Feb 1972.

- 134. A. I. Dzhubis (Moscow): Problems of the theory of plasticity under uniaxial loading.
- 135. E. E. Kishin (Fribourg): Elastoplastic vibrations of rods of non-linear elastic bodies.
- 136. E. E. Kishin (Fribourg): The forced non-linear flexural vibrations of a cantilevered prismatic rod and a very long rectangular plate.
- 137. A. Kishin (Moscow): On a method of solving the equations of motion for an infinite anisotropic medium in the presence of a magnetic field.
- 138. A. E. Kov, E. A. Zhukov (Cherovo): An engineering method for the design of open prismatic shells.
- 139. A. I. Kostin (Leningrad): The distribution of vertical compressive stresses and strains in foundations in homogeneous stratified soils.
- 140. A. I. Kostin (Cherovo): Bending of shell-like plates of circular cross-section.
- 141. A. I. Kostin (Cherovo): The effect of aging and anisotropy on the creep of concrete.
- 142. L. M. Koshman (Leningrad): On the time of rupture in creep.
- 143. L. M. Koshman (Leningrad): On some variational principles and methods in the theory of plasticity.
- 144. E. A. Kravtsov (Minsk): A procedure of determining an impact tension diagram for large deformations.
- 145. E. A. Kravtsov (Minsk): Some generalizations of the formulae of elastoplasticity and elastoplastic contact problems and methods for their solution.
- 146. A. M. Kuznetsov (Leningrad): On the elastic equilibrium of thin, flexible anisotropic plates.
- 147. E. A. Kravtsov (Minsk): On the influence of surface forces on the stability of thin plates and shells.
- 148. A. M. Kuznetsov (Minsk): On the stability of plates and shells under axial compression.
- 149. A. M. Kuznetsov (Minsk): Dynamic stability of cylindrical and spherical shells.
- 150. E. A. Kravtsov (Minsk): The influence of initial imperfections on the stability of thin elastic cylindrical anisotropic shells under axial compression.
- 151. V. T. Kuznetsov (Leningrad): Elastic stability and post-buckling behavior.
- 152. A. M. Kuznetsov (Minsk): The effect of support elasticity on the natural vibrations of rods.
- 153. E. A. Kravtsov (Minsk): The design of flexible plates and beams on elastic foundation.
- 154. M. S. Kuznetsov (Leningrad): Bending of rectangular shallow shells with elastic ribs.
- 155. M. S. Kuznetsov (Leningrad): On the solution of the nonlinear algebraic equations of shell theory.
- 156. E. O. Korovin, D. M. Tikhonov (Leningrad): The asymptotical problem of the localization of a sediment in a fluid with variable specific weight and variable water permeability.
- 157. A. S. Kosolov (Moscow): The elastic equilibrium of anisotropic plate with a finite number of elliptical holes.
- 158. The J. Koster (Tartu): I. V. Krasovskii (Moscow): Biological phenomena in dry friction.
- 159. D. V. Krut' (Minsk): Lateral stability of coupled arches with flexible supports.
- 160. A. I. Kostin (Cherovo): On the theory of plane plastic stress.
- 161. V. I. Kuznetsov, I. V. Kuznetsov (Moscow): Propagation of elastic, viscoplastic waves in bars.
- 162. E. D. Kuprina (Minsk): The investigation of contact problems of stability by the method of singular integral equations.
- 163. E. D. Kuprina (Minsk): The investigation of the deformation of a body under the action of a force without the action of a body.
- 164. A. M. Kuznetsov (Leningrad): Application of the nonlinear variational principles to some problems of the theory of elastoplastic stress.
- 165. E. A. Kravtsov (Leningrad): The investigation of rheological properties of plastic solutions.

L 29417-66 EWP(k)/EWT(d)/EWT(m)/EWP(w)/EWP(v) IJP(c) EM/WW
ACC NR: AR5020405 SOURCE CODE: UR/0124/65/000/008/V016/V016

AUTHOR: Shkol'nyy, P. A.; Kan, S. S.

A/B

TITLE: Studies of the state of stress of a cylindrical graduation-shell with various boundary conditions

SOURCE: ^{2/8} Ref. zh. Mekhanika, Abs. 8V111

REF SOURCE: Sb. Zhelezobeton. konstruktsii. Vyp. 2(31). Khar'kov, Khar'kovsk. un-t, 1964, 72-82

TOPIC TAGS: stress analysis, mechanical stress, stress distribution, cylindric shell structure

ABSTRACT: A determination was made of the stresses in a closed orthotropic, thin, resilient, circular, cylindrical shell with a non-axially-symmetrical load. It was proposed to determine the stress in the shell as a sum of the stresses in the basic and complemental systems. Considered to be the basic system is the thin-walled beam with a non-deformable contour; the complemental system takes into account forces of interaction between individual rings and between the diaphragm and the shell. The unknown stresses are introduced in

Card 1/2

L 29417-66

ACC NR: AR5020405

series, whose convergence is shown by means of computations. Computation graphs and examples are given. V. Ye. Breslavskiy

SUB CODE: 20/ SUBM DATE: none

Card 2/2 CC

BLAZHKEVICH, B.I.; VERKHOVTSEV, V.S.; VOROBKEVICH, V.Yu.; RAKO, M.A.;
SINITSKIY, L.A.; SMIRNOV, N.I.; SHKOL'NIY, V.A.

Magnetic semiconductor millivoltmeter for measuring the
electromotive force of thermocouples. Avtom.kont. i izm.
tekh. no.5:142-148 '61. (MIRA 14:11)
(Millivoltmeter)

L5297

S/651/62/000/006/009/010
E140/E135

92580

AUTHOR: Shkol'nyy, V.A.

TITLE: On the design of stable low-frequency transistor oscillators

SOURCE: Akademiya nauk Ukrayins'koyi RSR. Instytut mashynoznavstva i avtomatyky, L'viv. Avtomaticheskyy kontrol' i izmeritel'naya tekhnika. no.6. 1962. 172-178

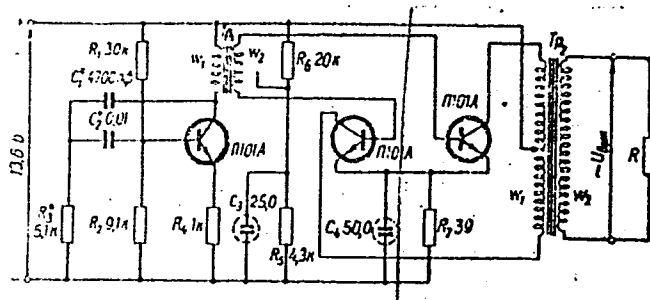
TEXT: The article describes the design of an audio oscillator operating between 200 and 1500 c.p.s. Frequency and amplitude stabilities are 0.25 and 0.5% respectively. This oscillator (Fig.4) is already used in the magnetic-semiconductor millivoltmeter MPM-1 (NPMV-1), developed by IMA AN USSR to feed the magnetic modulator and the phase-sensitive detector of the autocompensator. There are 3 figures. X

Card 1/2

On the design of stable ...

S/651/62/000/006/009/010
E140/E135

Fig. 4



Card 2/2

1963
S/109/63/008.001/011/025
D295/D308

9/2/70
AUTHORS:

Sinitzkyy, L. A. and Shkol'nyy, V. A.

TITLE:

On the frequency stability of a semiconductor generator of rectangular oscillations

PERIODICAL: Radiotekhnika i elektronika, v. 8, no. 1, 1963, 54-59

TEXT: The main causes of frequency instability in a transistor generator of rectangular oscillations are variations of supply voltage, of ambient temperature and of load current. The first two causes can be made to compensate each other (when power requirements are not of primary importance) by using a voltage stabilizer with a suitable temperature coefficient. The object of the paper is to determine under what conditions load variations affect frequency the least. The analysis assumes: 1) an idealized stepped magnetization curve of the transformer core with zero current on its non-saturated sections, 2) idealized piece-wise linear collector characteristics of the transistor, 3) purely resistive load. An expression is obtained for the oscillation half-period. By

Card 1/2

S/109/63/008/001/011/025
D295/D308

... the frequency stability ...

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001549710009-5
differentiating the load current and equating the derivative to zero a condition is obtained for maximum frequency stability. An experimental verification with a 1 kc generator confirms the existence of optimum values of the base-circuit resistance. For an output current variation from 10 to 40 ma the frequency variation is within 0.1%. For nonoptimum values of the base-circuit resistance the frequency behavior is as predicted by the analysis. There are 5 figures.

SUBMITTED: February 12, 1962

Card 2/2

VASIL'YEV, Ya.D.; VERKHOVTSYEV, V.S.; VORONKOVICH, V.Yu.;
PETRUSHKO, I.A.; FILIPENKO, N.S.; BAKOV, N.A.;
R.V.; SINITSKIY, L.A., kand. tekhn. nauk; SHKOL'NIY, V.A.;
SHUMKOV, Yu.M.; YEVSEYENKO-MISYURENKO, I.V., red.

[Direct current measuring converters] Izmeritel'nye preobrazovateli postoiannogo toka. Kiev, Naukova dumka, 1965. 373 p.
(MIAA 18:0)

1. Akademiya nauk URSS, Kiev. Fizyko-mekhanichnyi instytut.
2. Fiziko-mekhanicheskiy institut AN Ukr.SSR, g.L'viv (for all except Yevseyenko-Misyurenko).

ACC NR: AT6008306

SOURCE CODE: UR/0000/65/000/000/0062/0070

AUTHOR: Shkol'nyy, V. A. (L'vov)

ORG: none

TITLE: The linearity of voltage-frequency conversion with a semiconductor square-wave oscillator

SOURCE: AN UkrSSR. Elektricheskiye tsepi dlya preobrazovaniya izmeritel'noy informatsii (Electric circuits for converting measurement information). Kiev, Naukova dumka, 1965, 62-70

TOPIC TAGS: frequency conversion, pulse oscillator, transistorized oscillator, error prediction

ABSTRACT: The general mathematical expression for dependence of frequency on supply voltage in semiconductor oscillators with permalloy transformer cores is only approximate, resulting in a 2 to 3% error. In order to demonstrate the courses of error, the author analyzes the operation of an oscillator through the half-cycle by means of breaking down the core induction curve into linear sections and by oscillator operating equations, using a coefficient determined by junction impedance in the conducting transistor. From the direct relationship of core flux to collector current, a mathematical expression of the time lapse for a specific change in magnetization is developed, and thence, the pulse duration:

Card 1/2

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L 41060-66

ACC NR: AT6008306


0

$$T = 4 \sum_{q=0}^{m-1} \frac{(\Phi_{q+1} - \Phi_q) \omega}{E - i_{q+1} \text{av} r_c} = 4 \sum_{q=0}^{m-1} \frac{L_{q+1} (i_{q+1} - i_q)}{k (E - i_{q+1} \text{av} r_c)}$$

Portions of the resulting expression for determining output frequency are used to show the effect of core material on linearity. In practical applications the approximate formula is only valid in the ideal case. If the transformer core material has a linear magnetic characteristic, it is shown from collector current at zero flux and at maximum flux with respect to amplification factor, that converter frequency is not dependent on voltage generated. The error from nonlinear conversion is related to significant core magnetization current, without which the error does not occur. For linear design, core material selection is the primary consideration, with preference given to materials with rectilinear, narrow hysteresis loops. Orig. art. has: 3 figures and 13 formulas.

SUB CODE: 09/ SUBM DATE: 06Nov65/ ORIG REF: 002

Card 212 *hch*

L 41861-55 EWT(11) 
ACC NR: AT6008307

SOURCE CODE: UR/0000/65/000/000/0071/0081

AUTHOR: Shkol'nyy, V. A. (L'vov)

30
BT1

ORG: none

TITLE: A highly linear dc voltage-frequency converter 95

SOURCE: AN UkrSSR. Elektricheskiye tsepi dlya preobrazovaniya izmeritel'noy informatsii (Electric circuits for converting measurement information). Kiev, Naukova dumka, 1965, 71-81

TOPIC TAGS: frequency converter, circuit design, permalloy

ABSTRACT: The author describes transformer core materials with narrow rectilinear hysteresis loops used for highly-linear magnetic-semiconductor converters. Such materials include ribbon wound toroidal permalloy cores. Linearity of the fundamental circuit is shown by analysis based on constant load, identical torroid characteristics, and negligible coil and core losses; however, response at output lags somewhat behind voltage change, due to the time of passage from first to second portion of induction curve. Effect of core material on error is given for cores of permalloy types 79NM (curve I) and 50NP (curve II) in Fig. 1. Reduction of error is accomplished by insertion of a bias voltage source in the base circuit. With this configuration, output frequency may approach the required value, depending on the amount of bias and proper selection of resistor values for core material used. Increase of

Card 1/2

L 41061-66
ACC NR: AT6008307

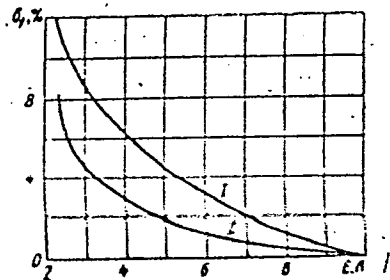


Fig. 1. Effect of core material on error.
I - 79NM; II - 50NP.

bias current beyond optimal value reduces frequency ratio coefficient without affecting linearity. With correct resistor values, neither linearity nor coefficient of frequency ratio is disturbed. Orig. art. has: 5 figures and 11 formulas.

SUB CODE: 09/ SUBM DATE: 06Nov65

Card 2/2

L 45425-65 EWT(1)/EWA(h) Feb

ACCESSION NR: AP5007063	S/0120/65/000/001/0209/0210	9
AUTHOR: Shkol'nyy, V. A.		B
TITLE: <u>Highly linear voltage-to-frequency conversion</u> 25		
SOURCE: Pribory i tekhnika eksperimenta, no. 1, 1965, 209-210		
TOPIC TAGS: voltage frequency conversion		
ABSTRACT: A pushpull transistorized square-pulse generator can be used for voltage-to-frequency conversion. To improve the linearity of its f/V characteristic, a constant (within $\pm 10\%$) bias current is ensured in its circuit. A frequency ratio of 4 is reported to have been obtained with a supply voltage (15, 10, or 5 v) variation from V to $\frac{1}{3}V$; the error due to nonlinearity was $\pm 0.1\%$. The grade of permalloy used for the transformer core was found to be unimportant. Orig. art. has: 2 figures and 1 formula.		
ASSOCIATION: Institut mashinovedeniya i avtomatiki AN UkrSSR (Institute of Machinery and Automation, AN UkrSSR)		
SUBMITTED: 02Jan63	ENCL: 00	SUB CODE: DP, EC
NO REF SOV: 000	OTHER: 000	
Card 1/1		

SINITSKIY, L.A.; SHKOL'NIY, V.A.

Concerning the article "Frequency stability of a transistorized
square pulse generator." Radiotekhn. i elektron. 11 no.1:167
Ja '66. (MIRA 19:1)

ACC NR: AT6034428

SOURCE CODE: UR/0000/66/000/000/0102/0117

AUTHOR: Shkol'nyy, V. A. (L'vov)

ORG: none

TITLE: Temperature stabilization of frequency and static conversion factor in magnetic-and-semiconductor square-pulse generators

SOURCE: AN UkrSSR. Termostoykiye radiotelemetricheskiye sistemy (Heat resistant radiotelemetry systems). Kiev, Naukova dumka, 1966, 102-117

TOPIC TAGS: temperature stabilization, pulse generator, transistorized generator

ABSTRACT: The effect of square-pulse-generator parameters on its frequency is theoretically explored. For constant-output-frequency

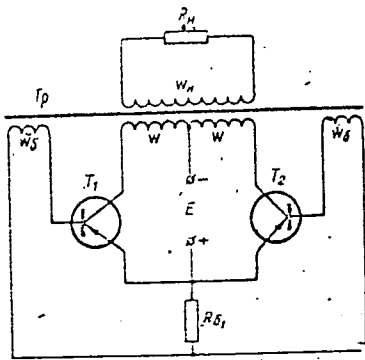
generators, the final frequency formula has this form: $f = \frac{r}{4L \ln \left[(2k-1) + 2k \frac{\beta r_x \omega_0}{r_0 \omega} \right]}$

For generators that linearly convert supply voltage into frequency, the formula is:

The effect of temperature-caused variation of parameters on generator $f = \frac{1}{T} = \frac{Ek}{4\Phi_m \omega \left\{ 1 + \frac{LEk}{\Phi_m r_x \omega} \ln \left[(2k-1) + 2k \frac{\beta r_x \omega_0}{r_0 \omega} \right] \right\}}$

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ACC NR: AT6034428



(see figure) frequency and on static accuracy of conversion strongly depends on the shape of the mean hysteresis loop of the transformer-core material. In most cases, the transformer core is made from a permalloy with narrow rectangular hysteresis loop. Their magnetic characteristics strongly depend on temperature. Two factors are basically responsible for the temperature-caused frequency instability:

(a) variation of r_n in the generators whose transformers have linear $B = f(H)$ cores and (b) saturation induction of permalloy no-gap cores. Several methods of temperature-effect compensation, such as an LC resonant circuit in transistor-base circuit, power supply with a reverse temperature coefficient, introduction of temperature-dependent resistors, known in Soviet publications are reviewed. Orig. art. has: 6 figures and 26 formulas.

SUB CODE: 09 / SUBM DATE: 05Apr66 / ORIG REF: 005

Card 2/2

SHKOL'NIY, V.YE

KHANANASHVILI, L.M.; MYSHLYAYEVA, L.V.; MIKHALEV, B.M.; SHKOL'NIY, V.Ye.

Effect of the aqueous solutions of sodium aluminates on
alkylalkoxysilanes. Zhur.prikl.khim. 30.no.2:263-271 F '57.
(MLKA 10:5)

1. Kafedra analiticheskoy khimii Moskovskogo khimiko-tekhnologicheskogo
instituta imeni D.I. Mendeleyeva.
(Sodium aluminates) (Silane)

KOROVNIKOV, K.A., kand.med.nauk; SHASTIN, R.N., dotsent; SHKOLOVOY, V.V.,
assistant; BEL'CHENKO, D.I., kand.med.nauk

Changes in the activity of various enzyme systems under the
action of the endotoxin of Escherichia coli. Trudy KGMI no.10:157-
161 '63. (MIRA 18:1)

1. Iz kafedry patologicheskoy fiziologii (zav. kafedroy dotsent
R.N.Shastin) Kalininskogo gosudarstvennogo meditsinskogo instituta.

BEL'CHENKO, D.I., kand.med.nauk; SHKOLOVOY, V.V., assistant; KOROVNIKOV, K.A.,
kand.med.nauk

State of some enzyme systems in experimental fever. Trudy KGM
no.10:162-164 '63. (MIRA 18:1)

1. Iz kafedry patologicheskoy fiziologii (zav. kafedroy - dotsent
R.N.Shastin) Kalininskogo gosudarstvennogo meditsinskogo instituta.

ZAREMBO, L.K.; SHKOLOVSKAYA-KORDI, V.V.

Propagation velocity of ultrasonic waves of finite amplitude in a
liquid. Akust.zhur. 6 no.1:47-51 '60. (MIRA 14:5)

1. Akusticheskiy institut AN SSSR, Moskva
(Ultrasonic waves—Speed)

L 21154-66 EWT(1)/EWT(m)/T/EWP(t)/EWA(h) IJP(c) JD/AT
ACC NR: AP6003788 SOURCE CODE: UR/0181/66/008/001/0208/0215

66
61
B

AUTHORS: Polyakova, A. L.; Shklovskaya-Kordi, V. V.

ORG: Acoustics Institute AN SSSR, Moscow (Akusticheskiy institut AN SSSR)

TITLE: Influence of deformation on the properties of silicon pn junctions

55, 27

SOURCE: Fizika tverdogo tela, v. 8, no. 1, 1966, 208-215

TOPIC TAGS: pn junction, silicon semiconductor, crystal lattice deformation, volt ampere characteristic, photo emf, photoconductive cell

ABSTRACT: The authors investigated the influence of anisotropic deformations, produced by an indentive needle in a direction perpendicular to the p-n junction plane, on the properties of silicon solar-battery photocells in which the pn junction is situated not far below the surface of the crystal. The junctions were produced by diffusion of phosphorus in a p-type silicon crystal with initial resistivity of

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ACC NR: AP6003788

1 ohm-cm. The depth of the junction was 2 -- 3 μ , and the junction was in the [111] plane. The light source was an ordinary incandescent lamp and the illumination level (3 and 10 W/m^2) was measured with a calibrated photocell. The deformation was produced by a corundum needle with a point of radius 60 μ , placed perpendicular to the surface of the crystal. Measurements were made of the photoemf and the photocurrent of the junction, as functions of the force applied to the needle, and also of the influence of the elastic deformation on the volt-ampere characteristic, both in darkness and under illumination. The photoemf was found to decrease rapidly with increasing load on the needle, and the current for a given voltage increased with increasing pressure. There was no difference between the volt-ampere characteristic in darkness and under illumination. To interpret the results, theoretical estimates were made of the change in the concentration of the minority carriers, due to the shift of the conduction-band edges and the valence-band edges. The photocurrent decreased slightly with increasing load. Estimates are presented also for the change in the width of the forbidden band under the needle, and for the current through the deformed pn junction. The calculation results are in

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L 21154-66

ACC NR: AP6003788

good agreement with the theory when the mechanical load on the needle exceeds 10 grams. The authors thank A. P. Landsman and G. S. Daletskiy for supplying the samples and valuable discussion, N. G. Kozhelupova and A. I. Ioffe for help with the numerical calculations, and L. V. Keldysh for a discussion of the results. Orig. art. has: 2 figures and 16 formulas.

SUB CODE: 20/ SUBM DATE: 20Nov64/ ORIG REF: 001/

Card

3/3

SHKOLSKI, L., arkh.

House-building factory in Sofia. Stroitelstvo 9 no.3:6-9 My-Je '62.

SHKOL'SKIY, E. V.

"Atlas of Filtration Spectra of Transparent Colored Films," Uspekhi Fiz. Nauk, No. 1, 1949.

L 10212-66 EWT(d)/EWP(c)/EWP(v)/I/EWP(k)/EWP(l)/ETC(m) WW

ACC NR: AP5028503

SOURCE CODE: UR/0286/65/000/020/0081/0081

AUTHOR: Shkolyar, I. S.

ORG: none

TITLE: Ultrasonic immersion defectoscope. Class 42, No. 175699

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 20, 1965, 81

TOPIC TAGS: ultrasonic detector, ultrasonic equipment, ultrasonic sensor, ultrasonic radiation

ABSTRACT: This Author Certificate describes an ultrasonic immersion defectoscope for the detection and control of defects in manufactured goods. The device operates on the echo-principle. The defect depth is determined by means of a signal which is reflected from the surface of an auxiliary plate installed in the immersion liquid at the surface of the test object and opposite the signal generator (see Fig. 1). To eliminate errors due to the nonparallelism of the planes of the signal generator and auxiliary reflecting plate, the latter is constructed in the form of a mosaic consisting of separate triangular regions forming a row of triangular prisms. As a result of this arrangement the angle of the reflected ultrasonic ray is equal to the angle of incidence for all angles of incidence, which insures the return of the reflected ray to the signal generator of the defectoscope.

Card 1/2

UDC: 620.179.16.05

49
B

L 10212-66

ACC NR: AP5028503

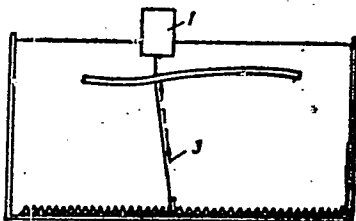


Fig. 1. 1 - Signal generator;
2 - reflecting plate;
3 - ray.

Orig. art. has: 1 figure.

SUB CODE: 14/ SUBM DATE: 25May64

Card ^M2/2

SHKOLYAR, L.F.; MAMONTOV, N.V.; GOL'DEVICH, A.A.; MAYOROVA, Z.V.; KOSTROMINA, N.V.; KUTYAVINA, V.M.; ROMALIS, F.I.; KAPLINSKAYA, L.G., red.; DROZHZHINA, L.P., tekhn. red.

[Transactions of the Soviet Antarctic Expedition] Trudy Sovetskoi antarkticheskoi ekspeditsii, 1955. Leningrad, Izd-vo "Morskoi transport." Vol.23. [Second Continental Expedition, 1956-1958; observational data] Vtoraia kontinental'naia ekspeditsiia, 1956-1958 gg.; materialy nabliudenii. Pod red. L.V.Dolganova. 1961. 277 p.
(MIRA 14:11)

1. Sovetskaya antarkticheskaya ekspeditsiya, 1955. 2. Glavnaya geofizicheskaya observatoriya im. A.I.Voyeykova (for all except Kaplinskaya, Drozhzhina).

(Antarctic regions--Solar radiation)

SHKOLYAR, L.V.

BAKKAL, S.A.; SHKOLYAR, L.V.

[Application of tissue therapy by Filatov's method in organic strictures of the esophagus, following burns by acids and alkali]
Primenenie tkanevoi terapii po metodu V.P.Filatova pri organicheskikh strikturakh pishchevoda posle ozhogov kislotami ili shchelochami.
Khirurgia, Moskva no.3:70-74 Mr '50. (CIML 19:1)

1. Of the Clinic for General Surgery (Head, prof. S.A.Bakkal) of Odessa Medical Institute.

ORYANIK, Ye.P.; MISHIN, V.I.; PEVZNER, M.B.; SHKOLYAR, M.S.

Equipment for the continuous measurement of liquid metal
temperature in the bath of an open-hearth furnace. Met.
i gornorud. prom. no.6:63-65 N-D '65. (MIRA 18:12)

SHKOLYAR, S.A. (Leningrad)

"Invention of gunpowder and its spread to the West" [in Chinese]
by Fêng Chia-shêng. Reviewed by S.A. Shkolyar. Vop.ist.est.1
tekh. no.9:176-179 '60. (MIRA 13:7)
(Gunpowder)

SHKOLYAR, T.T., dotsent; LEVINSON, A.S., kandidat meditsinskikh nauk

Clinical bacteriological observations during penicillin therapy
of pulpitis. Stomatologiya. no.5:3-9 S-O '54. (MLRA 7:11)

1. Iz kafedry terapevticheskoy stomatologii Leningradskogo meditsinskogo stomatologicheskogo instituta (dir. prof. R.I.Gavrilov)
(PENICILLIN, therapeutic use,
pulpitis)
(DENTAL PULP, diseases,
pulpitis, ther., penicillin)

SHKOLYAR, T.T.; ZVEREVA, S.A.

Late results of dental fillings. Stomatologiya no.6:3-7 N=8 1954.
(MLRA 8:1)

1. Iz kafedry terapevticheskoy stomatologii Leningradskogo
meditsinskogo stomatologicheskogo instituta.

(INLAYS

follow up)

SHKOLYAR, T.T.* dotsent; CHERNOVA, Ye.A.

Pathological and anatomical characteristics of pulpitis treated with antibiotics. Part 1: Effect of synthomycin on the course of pulpitis. Stomatologiya no.4:3-6 J1-Ag '55 (MLRA 8:10)

1. Iz kafedry terapevticheskoy stomatologii (i.o.zav.-dotsent T.T.Shkolyar) Leningradskogo meditsinskogo stomatologicheskogo instituta (dir.-prof. R.I.Gavrilov) i kafedry patologicheskoy anatomii (zav.--prof. P.V.Sipovskiy) Leningradskogo instituta usovershenstvovaniya vrachey.

(DENTAL PULP, diseases,
pulpitis, ther., chloramphenicol)
(CHLORAMPHENICOL, therapeutic use,
pulpitis)

SHKOLYAR, T.T.; CHERNOVA, R.A.

Pathoanatomical characteristics of cases of pulpitis treated with antibiotics. Report No.2: Study of the action of penicillin on the course of pulpitis. Stomatologiya 36 no.2:20-22 Mr-Apr '57.
(MIRA 10:6)

1. Iz kafedry terapevticheskoy stomatologii Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta (dir. - prof. D.A.Zhdanov) i kafedry patologicheskoy anatomii (zav. - prof. P.V. Sipovskiy) Leningradskogo instituta usovershenstvovaniya vrachev.
(PENICILLIN) (TEETH--DISEASES)

SHKOLYAR, T.T., dotsent

Clinical aspects and treatment of paresthesia of the oral cavity.
Report No.1: Clinical aspects of paresthesia of the oral cavity.
Stomatologiya 36 no.3:19-23 My-Je '57. (MLRA 10:9)

1. Iz kafedry terapevticheskoy stomatologii Leningradskogo meditsin-
skogo stomatologicheskogo instituta (dir. - prof. R.I.Gavrilov)
(MOUTH--DISEASES)

SHKOLYAR, T. T., dotsent; ROZHNOVA, R. A., vrach

Clinical anatomical characteristics of pulpitis treated with antibiotics. Report No. 3: study of the action of biomycin on the course of pulpitis. Trudy KGMI no.2:24-29 '60.

(MIRA 15:7)

1. Iz kafedry terapevticheskoy stomatologii - zav. kafedroy dotsent T. T. Shkolyar.

(AUREOMYCIN) (GUMS---DISEASES)

SHKOLYAR, T. T., dotsent; VOL'FSON, T. I., kand. med. nauk; LAMPUSOVA,
A. I., vrach

Comparative data on the calcium, phosphorus and potassium content
in the blood serum in amphodontosis and caries. Trudy KGMI no.2:
45-51 '60. (MIRA 15:7)

1. Iz kafedry terapevticheskoy stomatologii - zav. kafedroy
dotsent T. T. Shkolyar.

(TEETH---DISEASES) (GUMS---DISEASES)

SHKOLYAR, T.T., dotsent; ABAKUMOVA, Ye.A., kand.med.nauk; TSUPROVA, N.D.;
TUROBOV, V.A.; ANTONOVA, N.I.; IVANOVA, A.I.; KREKSHINA, V.Ye.;
ROZHNOVA, R.A.; VINOGRADOVA, V.G.; DAVYDOVA, L.P.

Analysis of patients' visits and therapeutic work in the
therapeutic section of a stomatologic polyclinic. Stomatologiya
41 no.5:25-29 S=0 '62. (MIRA 16:4)

1. Iz kafedry terapevticheskoy stomatologii (ispolnyayushchiy
obyazannosti zavelyuyushchego - dotsent T.T.Shkolyar)
Kalininskogo gosudarstvennogo meditsinskogo instituta.
(STOMATOLOGY) (DENTAL CLINICS)

KALITA, P.G., gornyy inzh.; SHKOLYARENKO, F.N., gornyy inzh.;
KHRUNICHEV, P.I., inzh.-elektromekhanik

Analyzing the work of the Yurkovo open-pit coal mine of the
"Vatutinugol'" mining administration. Ugol' Ukr. 9 no.12:
24-26 D '65. (MIRA 19:1)

1. Rudoupravleniye Vatutinugol'.

SHKOLYARENKO, I.S.

Effect of small doses of ionizing radiation on the animal organism. Trudy Ukr. nauch.-issl. inst. ortop. i travm. no.15: 343-346 '59 (MIRA 16:12)

1. Iz Ukrainського nauchno-issledovatel'skogo instituta ortopedii i travmatologii imeni prof. M.I.Sitenko (dir. chlen-korrespondent AMN SSSR prof. N.P.Novachenko)

BUYANOV, V.I.; SHKOLYARENKO, N.D.; IOG, V.I.; Berezovich, I.N.

Concerning V.I. Iog and I.N. Berezovich's article "Change in the electrical network of a machine for disassembling and assembling precast forms in large-panel construction of dwellings." Prom. energ. 19 no. 6:43-45 Je'64 (MIRA 17:7)

SHKOLIYARENKO, V.V.

Overall mechanization and automation of the landing platform
in a mine. Biul. tekhn.-ekon. inform. Gos. nauch.-issl. inst.
nauch. i tekhn. inform. 17 no.12:4-6 D '64. (MIRA 18:3)

SHKONDA, K.V.

Organizing the coordinated work of melting and molding sectors.
Lit. proizv. no.3:9-11 Mr '65. (MIRA 18:6)

SHKONDA, K.V.

Life time of industrial equipment and its reliability.
Mashinostroitel' no.7:13-14 J1 '65.

(MIRA 18:7)

Production Quality

Production Quality and the production quality in foundries.
Fin. 1000. 1.0146 12 185. (MIRA 18:3)

SHFONDE, E. I.

SHFONDE, E. I. -- "Long Phosphate Cycle of Fertilized Soils." Sub
26 Nov 52, Soil Inst, Acad Sci USSR. (Dissertation for the Degree
of Candidate in Agricultural Sciences).

SO: Vechernaya Moskva January-December 1952

1. SHKONDE, Ye. I.
2. USSR (600)
4. Field Crops
7. High-level agricultural economy.
Dost. sel'khoz. No. 1, 1952.

9. Monthly List of Russian Accessions, Library of Congress, January 1953. Unclassified.

Phosphorus Pentoxide

Phosphorus Pentoxide

Purifying perhydrate of P_2O_5 . Pochvovedenie no. 4, 1957.

Monthly List of Russian Accessions, Library of Congress, August 1952. UNCLASSIFIED.

SHKONDE, Ye. I.

Chernozem Soils - Ukraine

Systems of fertilizing and the phosphate regime of chernozem soils of the Ukrainian S.S.R.
Pochvovedenie no. 8, 1952.

9. MONTHLY LIST OF RUSSIAN ACCESSIONS, Library of Congress, November 1952 Uncl.

SHKONDE, Ye. I.

Gedroits, Konstantin Kaetanovich, 1872-1932

In memory of Academician K. K. Gedroits, Vest. AN SSSR 23, No. 1, 1953.

9. Monthly List of Russian Accessions, Library of Congress, May 1953. Unclassified.

SHKONDE, E. I.

USSR/ Agriculture - Scientific literature

Card 1/1 Pub. 86 - 35/38

Authors : Rozanov, A. N., Dr. Geologo-Min. Sc.; and Shkonde, E. I., Cand. Agri. Sc.

Title : Popular scientific literature for aiding the agricultural economy

Periodical : Priroda 44/7, 120 - 123, Jul 1955

Abstract : A review is made of a series of books published by the Acad. of Sc., USSR, which were written by various authors and intended to make available pertinent, up-to-date, scientific information to persons engaged in agriculture. The books cover a wide range of subjects with special emphasis on soil science and soil fertilization. Despite some shortcomings, which are pointed out, the books are given a high rating. Five USSR references (1954). Illustration.

Institution :

Submitted :

SHKONDE, E. I.

Chem ✓ D. N. Priyanishnikov and fertilizer problems. Dr. E. I. Shkonde. *Khim. Nauka i Prom.* 1, 228-31(1956).—This is a tribute to the Soviet scientist D. N. Priyanishnikov for his

leadership and inspiration in developing the fertilizer industry and fertilizer research. M. Derlerian

SHKONDE, E.I.

On the 70th birthday of O.K. Kedrov-Zikhman. Pochvovedenie no.3:
91-93 Mr '56. (MLBA 9:8)
(Kedrov-Zikhman, Oskar Karlovich, 1885-)

SHKONDE, E.I.

In memory of E.A.Mitscherlich, 1874-1956. Pochvoedenie no.5:125-126
My '56. (MLRA 9:9)

(Mitscherlich, Bilhard Alfred, 1874-1956)

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127-128 J1 '56. (MLBA 9:11)
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112 S'56. (MIRA 10:1)
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(Tiulin, Aleksandr Fedorevich, 1885-1955) (MLRA 9:10)