

TIMOSHENKO, A.T.

Use of wooden guides in mine hoisting. Trudy MakNII 12: Vop.
gor. elektromekh. no.4:263-278 '61. (MIRA 16:6)

(Mine hoisting--Equipment and supplies)

OLEFIR, F.F., kand. tekhn. nauk; ROGANOV, F.V.; ORZHEL', A.D.; MUDRAGEL',
A.V.; TIMOSHENKO, E.V.; PEROV, B.P.

Introducing an astat' control system of strip tension at coilers
on a reversing cold rolling mill. Avt. 1 prib. no. 47-11 O-D '64
(MIRA 18:2)

KALUGRAD, P.I., author; KALUGRAD, P.I., author; KALUGRAD, P.I., author.

Automatic control of electric current in a building still, KALUGRAD, P.I., author, printer, 19 no. 51949, My 1955. (MIRA 18411)

GEYER, V.G., doktor tekhn.nauk; TIMOSHENKO, G.M., kand.tekhn.nauk;
FADIN, V.A., assistant

Automation of pumping stations in hydraulic mines. Mekh. i avtom.
proizv. 16 no.1:31-34 Ja '62. (MIRA 15:1)

(Electronic control)

(Hydraulic mining--Equipment and supplies)

TIMOSHENKO, G.L.

Problem of agroclimatic foundation of the distribution of summer
plantings of potatoes in the south of the Ukraine. Trudy
UkrNIGMI no.28:41-54 '62. (MIRA 15:8)
(Ukraine--Potatoes) (Ukraine--Crops and climate)

DMITRENKO, V.P.; TIMOSHENKO, G.L.

Improving the methodology of calculating the continuance of
the interphase periods of corn. Trudy Ukr. NIGMI no.49:
3-13 '65. (MIRA 18:8)

DMITRENKO, V.P.; TIMOSHENKO, G.L.

Basis of the relation of the duration of interphase periods of
grain crops to the initial conditions. Trudy UkrNIGMI no.44:49-53
'64. (MIRA 17:11)

TIMOSHENKO, G.M.; GRUBA, V.I.; LOGVINOV, N.G.; PERMYAKOV, N.G.; SLAVUTSKIY,
S.O.; SHMORIN, M.Ya.

Automation of technological processes in hydraulic mining. Ugol'
39 no.9:37-42 S '64. (MIRA 17:10)

1. Donetskii politekhnicheskii institut (for Timoshenko, Gruba, Logvinov). 2. Ukrainskii nauchno-issledovatel'skii institut gidrodobychi uglya (for Permyakov). 3. Gosudarstvennyi proyektno-konstruktor'skii institut avtomatizatsii rabot v ugol'noy promyshlennosti (for Slavutskiy). 4. Vsesoyuznyi nauchno-issledovatel'skii i proyektno-konstruktor'skii institut dobychi uglya gidravlicheskim sposobom (for Shmorin).

TIMOSHENKO, I.

Utilize working capital better. Den. i kred. 21 no.12:34-
36 D '63. (MIRA 17:1)

1. Nachal'nik finansovogo otdela Moldavskogo soveta narodnogo
khozyaystva.

TIMOSHENKO, I.I.

Investigating the dynamics of the entry of a loader bucket into
loose materials. Trudy Khar. avt.-dor. inst. no.28:110-120 '62.
(MIRA 17:2)

TIMOSHENKO, I.I., inzh.

Use of electronic calculating techniques in making calculations
for "pressure-action" power shovels. Stroi. i dor mash. 7
no.6:13-17 Je '62. (MIRA 15:7)
(Power shovels)

TIMOSHENKO, I.

Potentials of the enterprises of Moldavia. Fin. SSSR 37 no.6:
61-65 Je '63. (MIRA 16:9)

1. Nachal'nik finansovogo otdela Moldavskogo soveta narodnogo
khozyaystva.

(Moldavia--Industrial management)

TIMOSHENKO, I.; ZAYDMAN, L.

Obligations to the budget are carried out on time. Fin.SSSR 23
no.5:47-49 My '62. (MIRA 15:5)
(Moldavia--Tax collection)

TIMOSHENKO, I.N.; CHEREDNICHENKO, L.I.

Procurement and storage. Energ.stroi. no.23:142-146 '61.
(MIRA 15:1)

1. Nachal'nik otdela material'no-tekhnicheskogo snabzheniya stroitel'stva Kremenchugskoy gidroelektrostantsii (for Timoshenko).
2. Zamestitel' nachal'nika otdela material'no-tekhnicheskogo snabzheniya stroitel'stva Kremenchugskoy gidroelektrostantsii (for Cherednichenko).

(Kremenchug Hydroelectric Power Station--Building materials)

TIMOSHENKO, L.I.

Pathogenesis of thrombopenia. Trudy Kiy. nauch.-issl. inst. perel. inst.
krovi i neotlozh. khir. 3:211-215 '61. (MIRA 17:10)

1. Kiyevskiy institut perelivaniya krovi.

TIMOSHENKO, I.M.; GEFTER, V.I.; KRASHENITSA, A.A.

Type PPK-8301 cam reverser. Elek.i tepl.tiaga 6 no.1:30-31 Ja
'62. (MIRA 15:1)

1. Khar'kovskiy zavod "Elektrot'yazhmash".
(Diesel locomotives--Design and construction)

TIMOSHENKO, I.V.; PAVLYUKOVA, G.V.; BORISOV, A.F.; SUSLOVA, I.A.; CHERNINA, L.L.

Using vibration to improve the quality of electrocast refractories.
Ogneupory 29 no.11:496-499 '64. (MIRA 18:1)

1. Saratovskiy filial Nauchno-issledovatel'skogo instituta stekla.

YEVDOKIMOV, O.I. [IEvdokymov, O.I.]; TIMOSHENKO, L.V. [Tymoshenko, L.V.]
(Kiyev)

Role of the gynecological examination in controlling cancer of
the cervix uteri. Ped., akush. i gin. 22 no.5:53-56 '60.

(MIRA 15:6)

(UTERUS--CANCER)
(GYNECOLOGY)

MEDYANIK, R.V. [Mediaryk, R.V.], glav. red.; PAF, O.G. [Pap, O.H.],
red. TIMOSHENKO, L.V. [Tymoshenko, L.V.], red.;
KRUPKO-BOL'SHOVA, Yu.G., red.

[Problems of hygiene and physical development of girls
(pediatric gynecology); transactions] Pytannia gigieny i
fizychnoho rozvytku divchatok (dytiacha ginekologiya);
pratsi. Kyiv, Derzhmedvydav USSR, 1960. 169 p.

(MIRA 17:7)

1. Respublikans'ka naukovo-praktychna konferentsiya,
prysvyachena pytanniam dytyachoy ginekologii. 1st, 1959.

TIMOSHENKO, L.V. [Tymoshenko, L.V.], kand.med.nauk

Peculiarities in the receptor apparatus of the cervix uteri in parturients in weak labor. Report No.2. Ped., akush. i gin. 22 no.3:41-47 '60. (MIRA 14:4)

1. Akushers'kiy viddil (zav. - prof. S.P.Vinogradova [S.P. Vynohradova]) i fiziologichna laboratoriya (zav. - kand.med. nauk E.S.Stal'nenko) Ukrain's'kogo naukovo-doslidnogo institutu OKhMD im. Geroya Radyans'kogo Soyuzu prof.P.M.Buyka (direktor - zasluzh.likar URSR M.D. Burova, naukovi kerivnik - diysn.chlen. AMN SRSR prof. A.P. Nikolayev).

(UTERUS--INNERVATION)

(LABOR (OBSTETRICS))

POPOV, S.D., inzh.; TIMOSHENKO, N.I., inzh.

Generator excitation networks of gas-turbine locomotives. Vest.
elektroprom. 33 no.8:43-46 Ag '62. (MIRA 15:7)
(Gas-turbine locomotives) (Electric networks)

ASTROVA, Nina Vladimirovna; BELYAYEVA, Galina Fedorovna, kand. tekhn. nauk; DLUGACH, Lev Samoylovich, prof.; KRUTIKOVA, Mariya Sergeyevna; OSHANINA, Aleksandra Ivanovna; TIMOSHENKO, N.N., kand. tekhn. nauk, red., CHESKIS, Z.B., red.; FLAKSIE, L.Yu., tekhn. red.

[French-Russian metallurgical dictionary]Frantsuzsko-russkii metallurgicheskii slovar'. [By] N.V.Astrova i dr. Pod red. G.F.Beliaevoi i N.N.Timoshenko. Moskva, Glav. red. inostr. nauchno-tekhn. slovarei Fizmatgiza, 1962. 433 p. (MIRA 15:10)
(French language--Dictionaries--Russian)
(Metallurgy--Dictionaries)

S/137/62/000/006/027/163
A006/A101

AUTHORS: Timoshenko, N. N., Borok, B. A., Teplenko V. G., Solov'yeva, Z. V.

TITLE: Metallurgical processing of ilmenite concentrate and titanium-magnetites for the purpose of obtaining iron powder and a product with high titanium content

PERIODICAL: Referativnyy zhurnal, Metallurgiya, no. 6, 1962, 13, abstract 6G93
(In collection "Titan i yego splavy", no. 5, Moscow, AN SSSR, 1961, 69 - 74)

TEXT: The technical scheme of processing ilmenite concentrate consists of the following operations: 1) crushing and mixing the charge, composed of ilmenite concentrate with 10% admixture of a solid reducing agent (carbon, carbon black, thermotails) and NaCl, added in a 20% amount of the ilmenite concentrate; 2) reduction in a furnace with any type of heating at 1,150°C; 3) discharge and grinding of the cake until -170+200 mesh particle size; 4) wet magnetic separation with repeated demagnetization of the Fe powder (weak magnetic field: 900 oersted); 5) washing from salt and drying a) of the magnetic fraction at 40 - 60°C; b) of

Card 1/2

Metallurgical processing of...

S/137/62/000/006/027/163
A006/A101

.. the titanous product at 150 - 200°C; 6) if needed, additional reduction of Fe-powder in H flow at 650 - 700°C. The system was tested with titanium-magnetite ore and Fe-powder was obtained containing 96% Fe; TiO_2 extraction into the non-magnetic portion was 80%, and V_2O_5 extraction attained up to 83%.

L. Vorob'yeva

[Abstracter's note: Complete translation]

1

Card 2/2

VEKSLER, M.A.; TIMOSHENKO, N.N.

Automation of the production and analytical control.

Zav.lab. 28 no.1:3-4 '62.

(MIRA 15:2)

(Chemistry, Analytical)

(Automatic control)

137-58-5-9579

TIMOSHCHENKO, N.V.
Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 5, p 107 (USSR)

AUTHOR: Timoshchenko, N. V.

TITLE: Cold Forming at the Khar'kov Bicycle Plant (Kholodnaya shtampovka na Khar'kovskom velosipednom zavode)

PERIODICAL: V sb.: Progressivn. metody shtampovki i kovki. Khar'kov, Oblizdat, 1957, pp 232-240

ABSTRACT: A description of measures introduced at this plant to increase labor productivity and save metal. M. Ts.

1. Metals--Processing 2. Industrial production--USSR

Card 1/1

KIKNADZE, D.A.; IZASHVILI, R.P.; MANEVICH, A.M.; SAGIYEV, S.S.; QISIN, P.G.;
Prinimali uchastiye: MALOVITSKIY, V.S.; SOBOLEV, Yu.B.; VASIL'YEV, M.G.;
TIMOSHENKO, S.I.

Automatic line for the painting of children's carriages with the jet
spraying method; experience in the introduction and use. Lakokras.
mat. i ikh prim. no.3:69-75 '63. (MIRA 16:9)
(Spray painting—Equipment and supplies)

BIGICH, I.S.; TIMOSHENKO, T.K.

Electric conductivity of solutions of $KCl - Al_3Br_7 - C_6H_5NO_2$.
Izv. vys. ucheb. zav.; khim. i khim. tekhn. 4 no. 2:180-182 '61.
(MIRA 14:5)

1. Poltavskiy sel'skokhozyaystvennyy institut. Kafedra obshchey khimii.

(Aluminum compounds) (Electric conductivity)

MNDZHOYAN, A.L.; DIVANYAN, N.M.; AMIRKHANYAN, M.M.; TIMOSHENKO, V.A.

Isoindoline. Report No.1. Izv.AN Arm.SSR.Khim.nauki 15 no.1:95-100
'62. (MIRA 15:7)

1. Institut tonkoy organicheskoy khimii AN Armyanskoy SSR.
(Isoindoline)

CHIGIRIN, N. P. ; TIMOSHCHENKO, V. M.

Brandy

Loss of brandy spirits as result of storage in new casks. N.P. Chigirin, V. M.
Timoshchenko. Vin. SSSR. 12 No. 6 1952.

9. Monthly List of Russian Accessions, Library of Congress, September ¹⁹⁵² ~~1953~~, Uncl.

TIMOSHENKO, V.N.

Semiautomatic machine for the breasting of wedgeshaped heel
blanks. Der.prom. 11 nc.5:22 My '62. (MIRA 15:5)

1. Gomel'skaya fabrika obuvnykh kolodok im. N.K.Krupskoy.
(Woodworking machinery) (Boots and shoes)

TIMOSHENKO, Valentin Vasil'yevich; TAYTS, A.A., red.; MIKHAYLOVA,
Ye.P., red. izd-va; MIKHAYLOVA, V.V., tekhn. red.

[Economy of electric power in electrometallurgical enter-
prises]Ekonomiia elektroenergii na elektrometallurgiche-
skikh predprietiakh. Moskva, Metallurgizdat, 1962. 189 p.
(MIRA 15:11)

(Electrometallurgy) (Electric power)

TIMOSHENKO, V.V.; MARTYNISHKIN, A.M.; TSUKANOV, V.P.; GANGO, Ya.V.;
SHIKOV, I.P.; NIKONOV, A.V.; POSTNIKOV, V.P.; KOROLEV, G.D.;
ARTAMONOV, A.M.; TEMNIKOV, S.N.; KABLUKOVSKIY, A.F.; MAKHOV, A.Kh.;
KOTIAEV, A.Kh.; ZNAMENSKIY, B.A.; ZUYEV, T.I.; POZDNYAKOV, I.P.;
BALASHOV, S.A.; YERMOKHIN, I.P.

New design of electrode holders for electric-arc smelting furnaces.
Prom. energ. 15 no.8:13-14 Ag '60. (MIRA 15:1)
(Electric furnaces)

TIMOSHENKO, V.V., kand.tekhn.nauk, dotsent

Displacement of three-hinged arched bridges. Trudy DIIT
no.31:40-54 '61.

(Bridges, Arched)

(MIRA 15:5)

BONDAR', N.G., doktor tekhn.nauk, prof.; TIMOSHENKO, V.V., kand.tekhn.nauk,
dotsent

Evaluating the effect of the increase in train speed on the dynamics
of arched bridges. Trudy DIIT no.31:5-39 '61. (MIRA 15:5)
(Bridges, Arched)

TIMOSHENKO, V.Z. (Moskva)

Results of active prevention of alcoholism. Trudy Gos. nauch.
issl. inst. psikh. 38:415-417 '63. (MIRA 16:11)

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TIMOSHCHUK, B.

An institute for innovators. Izobr.i rats. no.9:13 S '60.

(MIRA 13:10)

1. Sekretar' oblastnogo soveta Vsesoyuznogo obshchestva izobretateley
i rationalizatorov, g.Odessa.

(Odessa--Technical education)

NOVITSKIY, L. [Novyts'kyi, L.]; TIMOSHCHUK, B. [Tymoshchuk, B.];
TUREVSKIY, M.A. [Turevs'kyi, M.A.], tekhnred.

[Chernovtsy; a guidebook] Chernivtsi; dovidnyk-putivnyk.
Chernivtsi, Chernivets'ke obl.vyd-vo, 1959. 113 p.

(MIRA 13:5)

1. Chernovtsy. Kraiyeznavchyi muzei.
(Chernovtsy--Guidebooks)

TIMOSHCHUK, D.Z., brigadir kombaynovoy brigady

Tail gate mining with the use fo the ShM-2 cutter-loader. Ugol'
Ukr. no.6:21-22 Je '60. (MIRA 13:7)

1. Shakhta No.3 "Velikomostovskaya" tresta Novovolynskugol'.
(Coal mining machinery)

TIMOSHECHKINA, M. Ye.: Master Med Sci (diss) -- "The functional state of the peripheral nervous system during the growth of a malignant tumor (based on chronaximetric data)". Moscow, 1958. 15 pp (Inst of Experimental Pathology and Therapy of Cancer of the Acad Med Sci USSR), 200 copies (KL, No 11, 1959, 123)

TIMOSHECHKINA, M.Ye.

Motor chronaxy in cases of malignant and benign tumors and general therapy. Biul. eksp. biol. i med. 47 no.4:104-107 Ap '59. (MIRA 12:7)

1. Iz Instituta eksperimental'noy patologii i terapii raka (dir. - chlen-korrespondent AMN SSSR prof. N.N. Blokhin) AMN SSS , Moskva. Predstavlena deystvitel'nyy chlenom AMN SSSR V. N. Chernigovskim.

(NEOPLASMS, exper.

motor chronaxy in malignant & benign tumor-bearing animals (Rus))

(NERVOUS SYSTEM, physiol.
same)

TIMOSHECHKINA, M.Ye.

Relation of indicators of the motor chronaxy of antagonistic muscle groups to the subordinating activity of higher nervous centers during the period of malignant tumor growth. Biul.eksp.biol. i med. 48 no.10:74-80 0 '59. (MIRA 13:2)

1. Iz Instituta eksperimental'noy patologii i terapii raka (dir. - chlen-korrespondent AMN SSSR prof. N.N. Blokhin) AMN SSSR, Moskva. Predstavlena deystvitel'nyy chlenom AMN SSSR V.N. Chernigovskim.
(NEOPLASMS exper.)
(MUSCLES physiol.)
(NERVOUS SYSTEM physiol.)

TIMOSHEK, L. I.

Pansevich-Kolinda, V. I., Timoshek, L. I. - "Properties of the oxide of 2-methyl-4-phenylpentene-2-ol-4." (p. 1392)

SO: Journal of General Chemistry, (Zhurnal Obshchei Khimii), 1952, Vol. 22, No. 8

TIMOSHEN, L. I.

"Preparation and Properties of Oxides of 1,1-Diphenylpropane-1."
by L. I. Timoshen. and V. I. Pansovich-Kolyada. (p. 147)

SO: Journal of General Chemistry (Zhurnal Obshchei Khimii) 1952, Volume 22,
No. 1

PANSEVICH-KOLYADA, V.I.; TIMOSHEK, L.I.

Properties of 2,3-epoxy-2-methyl-4-phenyl-4-pentanol. Zhur. Obshchey
Khim. 22,1392-6 '52. (MLRA 5:8)
(CA 47 no.15:7436 '53)

TIMOSHEK, E. I.

Oxides

Obtaining and properties of 1, 1-diphenyl-2-propylene oxide., Zhur. ob. khim., 42, no. 1, 1952.
Laobratoriya Organicheskoy Khimii Akademii Nauk
Belorusskoy SSR

SO: Monthly List of Russian Accessions, Library of Congress, May 195²~~3~~, Uncl.

PANSEVICH-KOLYADA, V. I.; TIMOSHEK, L. I.

Oxides

Properties of the oxide of 2-methyl-4-phenylpentene-2-ol-4. Zhur.ob.khim. 22 no.8, 1952.

Monthly List of Russian Accessions, Library of Congress, November 1952. Unclassified.

TIMOSHENKO, A., polkovnik

Operation order. Voen.vest. 42 no.9:48-51 S '62. (MIRA 15:8)
(Attack and defense (Military science))

TIMOSHENKO, A.A.

Another manuscript record of "Books of large-scale charts." Vest.
Mosk.un. Ser. 5: Geog. 16 no.5:35-40 S-0 '61. (MIRA 14:9)

1. Kafedra fizicheskoy geografii Rostovskogo universiteta.
(Cartography)

TIMOSHENKO, A.G.

68

ALEKSEYEV, V.S.; BILYUGA, T.G.; TALDYKIN, O.Ye.; OLEKSANDRUK, A.M.;
TIMOSHENKO, A.G.; KALUKHA, N.N.; MIRKO, A.F.; SHABEL'NYUK, V.S.;
GIRENKO, P.P.; HAZENKO, V.V.

Amount of alkaloids of the 1-methylpyrrolizidone series in the
groundsel *Senecio borysthenticus* Andz. during different vegetation
periods and the effect of mowing upon the alkaloid content of
the aftergrowth. Nauch. dokl. vys. shkoly; biol. nauki no.2:
152-154 '62. (MIRA 15:5)

1. Rekomendovana kafedroy farmatsevticheskoy khimii Dnepropetrovskogo
meditsinskogo instituta.
(SENECIO) (PYRROLIZINE)

POGORNILOVA, T.I.; GRACHEVA, A.L.; MASHTAKOVA, P.A.; TIMOSHENKO, A.P.;
YAKOVILEVA, G.A.; SHUBAYEVA, S.M.; SERGEYEV, Ye.V.; LACHUGINA,
V.A.; KOMSOMOL'TSEVA, L.I., red.; TOCHENYY, N.S., red.;
GIL'DEBRANT, Ye., tekhn. red.

[Economy of Krasnoyarsk Territory; a statistical manual] Narodnoe
khoziaistvo Krasnoyarskogo kraia; statisticheski sbornik.
Krasnoyarsk, 1958. 332 p. (MIRA 11:10)

1. Krasnoyarsk (Kray). Statisticheskoye upravleniye. 2. Nachal'nik
Statisticheskogo upravleniya Krasnoyarskogo kraya (for Tochenyy).
(Krasnoyarsk Territory--Statistics)

TIMOSHENKO, A.G.; KACHANOVA, N., red.; SHPANER, V., tekhn. red.

[Fertilizers for corn] Udobrenie kukuruzy. Kishinev, Izd-vo
Sel'khoz.lit-ry MPZSKhP Moldavskoi SSR, 1962. 51 p.

(MIRA 15:6)

(Moldavia--Corn (Maize))---Fertilizers and manures)

COUNTRY : USSR
CATEGORY :

M-4

ABST. JOUR. : RZBiol., No. 19, 1959, No. 87027

AUTHOR : Timoshenko, A. G.; Kiziyeva, P. K.
INST. : Kishinev Agricultural Institute
TITLE : Effect of Fertilizers on Yield of Corn in
Moldavia.

ORIG. PUB. : Tr. Kishinevsk. s.-kh. in-t, 1956, 8,
173-195

ABSTRACT : Presentation of data on corn fertilization during 1947-1954, based on studies at field crops experiment station of Kishinev Agricultural Institute, and on analysis of large scale experiments at a number of collective farms. Data are cited concerning the effect of organic and mineral fertilizers applied at different depths, the results of applications at the time of planting, of top-dressing, of the use of organic-mineral mixtures, after-effects of manure and mineral fertilizers on corn yields, and on effectiveness of bacterial fertilizers. General recommendations are made on use of fertilizers for corn depending on conditions of planting (after unfertilized preceding

CARD: 1/2

Country : USSR
CATEGORY :

M-1,

ABS. JOUR. : RZBiol., No. 19 1959, No. 87027

AUTHOR :
INST. :
TITLE :

ORIG. PUB. :

ABSTRACT : crop, on fields not fertilized during fall plowing, after a crop planted in the fall on well fertilized fallow, with application of limited amounts of organic and mineral fertilizers, etc.).
W. F. Kravtsova.

CARD: 2/2

TIMOSHENKO, A.S.

Clinical observations on children with chronic tuberculous
intoxication. Vop. okh. mat. i det. 6 no.10:8-14 0 '61.
(MIRA 14:11)

1. Iz detskogo otdeleniya dispansernogo sektora Instituta
tuberkuleza AMN SSSR.

(TUBERCULOSIS)

BELYY, V.D.; TIMOSHENKO, A.T.

Principles of the spiral-rope damping device theory. Trudy
MajdNII 9 no.2:399-417 '59. (MIRA 12:8)
(Mine hoisting--Safety appliances)

TIMOSHENKO, A. V.

Cand Med Sci - (diss) "Materials on the collateral blood circulation of the liver." Tashkent, 1960. 19 pp; (Ministry of Public Health Uzbek SSR, Tashkent State Medical Inst); 300 copies; price not given; (KL, 5-61 sup, 206)

ТИМОШЕНКО, А.В.

USSR / Human and Animal Morphology (Normal and Pathological).
Cardiovascular System.

S

Abs Jour : Ref Zhur - Biol., No 21, 1958, No 97098

Author : Timoshenko, A.V.

Inst : Karaganda Medical Institute

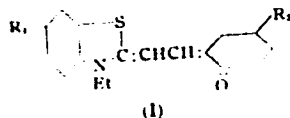
Title : On the Collateral Blood Supply of the Liver.

Orig Pub : Re. Karagandinsk. med. in-ta, 1957, I, No: 2, 148-151

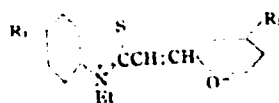
Abstract : It was shown in experiments on 35 dogs that the animals perish on the 3-8th day after ligation of the hepatic artery. Ligature of the omentum and particularly of the muscle to the liver contributes to the development of a collateral blood circulation.

Card 1/1

TIMOSHENKO
 Effect of the solvent on the color of organic dyes. H. A. I. Kiprianov and E. S. Timoshenko (Kiev State Univ., Ukraine). *Zhur. Obshchei Khim.* (J. Gen. Chem.) 17, 1468-76 (1947) (in Russian); cf. C.I. 34, 772R. (1) Observed shifts of the max. of absorption, depending on the polarity of the solvent (H₂O and EtOH or CHCl₃ and C₆H₆), of substituted intramolecular dyes of the type



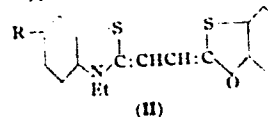
where R₁ and R₂ are OEt and NMe₂ (electron donor groups) or NO₂ (electron acceptor), confirm the assumption that such shifts are attributable to displacements of resonance between the above nonpolar form and the bipolar ion



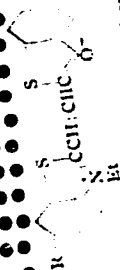
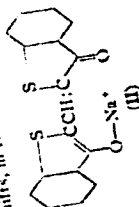
With R₁ = H, and R₂ = H, EtO, Me₂N, NO₂, the max. lie, in H₂O, resp., at 495, 494, 501, 539 mμ, in EtOH at 552, 547, 542, - in CHCl₃ at 590, 587, 586, -; with R₁ = H and R₂ = H, EtO, NO₂, in H₂O at 495, 532, 474 in EtOH at 532.

ASD-11A METALLURGICAL LITERATURE CLASSIFICATION

495, 532, in CHCl₃ at 590, 623, 559 mμ. An electropos. R₁ shifts the max. to shorter waves, an electroneg. R₁ to longer waves. On the other hand, an electropos. R₂ obviously favors the bipolar-ion form, an electroneg. R₂ the nonpolar form. In contrast thereto, a pos. R₂ should favor the nonpolar form, a neg. R₂ the ionic form, accordingly, a pos. R₂ shifts the max. to longer waves, and neg. R₂ to shorter waves. Substitution of a pos. R₁ and neg. R₂ results in an accumulated strong hypsochromic effect, e.g., R₁ = EtO, R₂ = NO₂, max. in EtOH and in CHCl₃, 508 and 560, resp.; R₁ = Me₂N, R₂ = NO₂, 533 and 575. Substitution of NO₂ in both R₁ and R₂ has but little effect on the color (max. at 544 and 597 in EtOH and CHCl₃, resp.); EtO in both R₁ and R₂ gives, in H₂O, EtOH, and CHCl₃, max. at 525, 506, and 630 mμ, resp. The deriv. with R₁ = NO₂ and R₂ = EtO could not be isolated; under the action of NaOH on the corresponding hydrochloride, there appears a momentary deep color which, however, disappears rapidly. (2) In merocyanine dyes, of the type



an electropos. R₁ enhancing the bilonic structure

[illegible][illegible]

1 g. 2-methyl-6-ethoxybenzothiazole ethiodide, 0.35 g. salicylaldehyde, and 3 ml. pyridine boiled 15 min. gave 1.02 g. of the iodide, from the aq. suspension of which NH_4OH pptd. dark brown $\text{C}_{11}\text{H}_{10}\text{O}_2\text{NS}$, m. 219-20°. $R_1 = \text{EtO}$, $R_2 = \text{NO}$; 0.5 g. 2-methyl-6-ethoxybenzothiazole ethiodide, 0.3 g. 2-hydroxy-5-nitrobenzaldehyde, and 3 ml. pyridine boiled 20 min. gave directly 0.2 g. (after recrystn. from EtOH) dark red $\text{C}_{11}\text{H}_{10}\text{O}_2\text{NS}$, m. 228°. $R_1 = \text{EtO}$, $R_2 = \text{NO}$; 0.5 g. 2-methyl-6-ethoxybenzothiazole ethiodide, 0.3 g. 2-hydroxy-5-ethoxybenzaldehyde, and 3 ml. pyridine boiled 20 min. gave 0.62 g. of a red iodide, m. 228°. $R_1 = \text{EtO}$, $R_2 = \text{EtO}$; 0.5 g. 2-methyl-6-ethoxybenzothiazole ethiodide, 0.3 g. 2-hydroxy-5-ethoxybenzaldehyde, and a few drops of pyridine boiled 30 min. gave 0.8 g. (80%) orange $\text{C}_{11}\text{H}_{10}\text{O}_2\text{NS}$, m. 228°. $R_1 = \text{EtO}$, $R_2 = \text{EtO}$; 0.5 g. 2-methyl-6-ethoxybenzothiazole ethiodide, 0.3 g. 2-hydroxy-5-ethoxybenzaldehyde, and a few drops of NH_4OH the color disappears instantaneously, giving a dark brown ppt. which dissolves in H_2O , EtOH , and Et_2O with the same yellow color. $R_1 = \text{EtO}$, $R_2 = \text{EtO}$; 0.5 g. 2-hydroxy-5-ethoxybenzothiazole ethiodide, 0.3 g. 2-hydroxy-5-ethoxybenzaldehyde, and 2 ml. pyridine boiled 30 min. in suspension of 0.5 g. of an orange iodide; of this, 0.4 g. in suspension in H_2O treated with NaOH pptd. 0.1 g. dark $\text{C}_{11}\text{H}_{10}\text{O}_2\text{NS}$, m. 110°. (4) The following are the syntheses of the derivatives of II: $R = \text{H}$: 0.8 g. diphenyl formamide, 1 g. 3-hydroxythianaphthene-carboxylic acid, and 5 ml. abs. alc. boiled 1 hr. pptd. 0.5 g. brown $\text{C}_{11}\text{H}_{10}\text{O}_2\text{NS}$, m. 160°; 0.4 g. of this intermediate, 0.5 g. 2-methylbenzothiazole ethiodide, and 0.14 g. anhyd. AcONa , boiled in abs. alc. 1 hr., gave 0.45 g. $\text{C}_{11}\text{H}_{10}\text{O}_2\text{NS}$, m. 215-18°. $R = \text{NO}$: 0.5 g. 2-methyl-6-nitrobenzothiazole ethiodide, 0.14 g. anhyd. AcONa , and 10 ml. abs. alc., boiled 1 hr., gave 0.41 g. (89%) of dark brown $\text{C}_{11}\text{H}_{10}\text{O}_2\text{NS}$, m. 341-2°. Insol. in H_2O and slightly sol. in EtOH . $R = \text{Me}$: 0.5 g. 2-methyl-6-dimethylaminobenzothiazole ethiodide, treated as above, gave 0.44 g. of a dark violet powder, $\text{C}_{11}\text{H}_{10}\text{O}_2\text{NS}$, m. 262°. $R = \text{EtO}$: in the same way, red crystals, $\text{C}_{11}\text{H}_{10}\text{O}_2\text{NS}$, m. 237-8°.

COMMON ELEMENTS

GROUPS

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Effect of the solvent on color of organic coloring substances. III. A. I. Ekipanov and E. S. Timoshenko (Kiev State Univ.). *Ukrain. Khim. Zh.* 1975, 21, 847-51 (1975); *Chem. Abstr.* 72, 8175h; preceding abstr. - A series of dyes was prepd. by condensation of quaternary salts of N-heterocycles with active Me groups with various aromatic aldehydes; the resulting products after their color in various neutral solvents. The color changes with change in polarity of solvents is discussed on the basis of changes in polarization of the dye molecules. Refluxing 1.2 g. 2,4-dimethylthiazole methyl methosulfate with 0.55 g. 2-hydroxy-1-naphthaldehyde in EtOH in the presence of a little piperidine 20 min. gave on cooling 21% red-brown (3,4-dimethyl-2,3-dihydro-2-thiazolidene) (1',2'-naphthoquinone)ane, decomp. 225-7° (from EtOH), giving pink soln. in H₂O, red-violet in EtOH and violet in CHCl₃; abs.

max. in EtOH 570 mμ, in CHCl₃ or C₆H₆ 590. Similarly 2,4-dimethylthiazole methiodide and 1,4-hydroxy naphthaldehyde gave 31% (3,4-dimethyl-2,3-dihydro-2-thiazolidene) (1',2'-naphthoquinone)ane, decomp. 213-15° (from EtOH) in presence of NH₄OH, abs. max. in H₂O 566, in EtOH 594, in CHCl₃ 592, in C₆H₆ 571. 2-Methylbenzothiazole ethiodide and 2-hydroxynaphthaldehyde similarly gave (3-methyl-2,3-dihydro-2-benzothiazolidene) (1',2'-naphthoquinone)ane, green, decomp. 210-12° (from EtOH), abs. max. in EtOH 578, in CHCl₃ 590, in C₆H₆ 588. 2-Methylbenzothiazole methiodide and 4-hydroxynaphthaldehyde gave 18% (1-methyl-2,3-dihydro-2-benzothiazolidene) (1',2'-naphthoquinone)ane, decomp. 243-9° (from EtOH), abs. max. in EtOH 597 in CHCl₃ 545, in C₆H₆ 532. Refluxing 1 g. 2-methyl-α-naphthothiazole methiodide with 0.28 g. salicylaldehyde in 5 ml. pyridine 30 min. gave a yellow ppt. (57%) of (3-methyl-2,3-dihydro-α-naphtho-2-thiazolidene) (o-quinone)ane-H₂O, decomp. 263°; this treated with aq. NH₄OH gave the base (anhydro form of the dye, C₂₀H₁₀O₂N₂S), violet, decomp. 178° (from EtOH in presence of NH₄OH), abs. max. in EtOH 602, in CHCl₃ 605. Similarly p-HOC₆H₄CHO gave 65% (3-methyl-2,3-dihydro-α-naphtho-2-thiazolidene) (p-quinone)ane-H₂O, orange, decomp. 270°, which with aq. NH₄OH gave the base, violet, decomp. 169° (from EtOH).

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abs. max. in EtOH 555, in CHCl₃ 583, in C₆H₆ 570. Similar reaction of 2-hydroxy-1-naphthaldehyde gave 50% (3-methyl-2,3-dihydro- α -naphtho-2-thiazolidene) (1',2'-naphthoquinone) ethane, blue, m. 220-2° (from EtOH), abs. max. in EtOH 594, in CHCl₃ 603, in C₆H₆ 605. Similar reaction of 2-methyl- α -naphthothiazole methyl methanesulfate with 1-hydroxy-4-naphthaldehyde in EtOH (piperidine) gave 85% (3-methyl-2,3-dihydro- α -naphtho-2-thiazolidene) (1',4'-naphthoquinone) ethane, green, decomp. 238-60° (from pyridine), abs. max. in EtOH 614, in CHCl₃ 583, in C₆H₆ 583. Refluxing 2-methyl- β -naphthothiazole methiodide and salicylaldehyde in EtOH in presence of pyridine 1 hr. gave 35% orange (3-methyl-2,3-dihydro- β -naphtho-2-thiazolidene) (o-quinone) ethane-HI, decomp. 223-3° (from EtOH); with aq. NH₄OH this gave the free base, violet-blue, decomp. 144-7° (from EtOH), abs. max. in EtOH 553, in CHCl₃ 605, in C₆H₆ insol. Refluxing β -naphthothiazole methiodide and p-hydroxybenzaldehyde in pyridine 1 hr. gave 46% orange (3-methyl-2,3-dihydro- β -naphtho-2-thiazolidene) (p-quinone) ethane-HI, decomp. 234° (from EtOH); abs. max. in EtOH 587, in CHCl₃ 585, in C₆H₆ 570, was found in the free base, brown, decomp. 209-10°, obtained by treatment of the above with NH₄OH. Similar reaction of 2-hydroxy-1-naphthaldehyde run in EtOH in presence of piperidine gave 60% (3-methyl-2,3-dihydro- α -naphtho-2-thiazolidene) (1',2'-naphthoquinone) ethane, blue, decomp. 193-200° (from EtOH), abs. max. in EtOH 594, in CHCl₃ 603, in C₆H₆ 600. Reaction of 2-methyl- β -naphthothiazole methyl methanesulfate with 1-hydroxy-4-naphthaldehyde gave 100% (3-methyl-2,3-dihydro- β -naphtho-2-thiazolidene) (1',4'-naphthoquinone) ethane, m. 215° (from EtOH), abs. max. in EtOH 610, in CHCl₃ 583, in C₆H₆ 583. 2-Methylpyridine methiodide and 1-hydroxy-4-naphthaldehyde in EtOH (piperidine) gave 42% brown ppt., which treated with concd. NaOH gave 39% (1-methyl-1,3-dihydro-2-pyridylidene) (1',1'-naphthoquinone) ethane, red-violet (from H₂O), blue-violet after vacuum drying, and green after drying at 100°, abs. max. in EtOH 430, in CHCl₃ 578, in C₆H₆ 554. Quinaldine methiodide similarly gave 25% (1-methyl-1,2-dihydro-2-quinolylidene) (1',4'-naphthoquinone) ethane, green, decomp. 229-3° (from EtOH-NH₄), abs. max. in H₂O 548, in EtOH 629, in CHCl₃ 593, C₆H₆ 590. Similarly 2-methyl-4-phenylthiazole methiodide gave (3-methyl-4-phenyl-2,3-dihydro-2-thiazolidene) (1',4'-naphthoquinone) ethane, violet, decomp. 230° (from EtOH), abs. max. in EtOH 593, in CHCl₃ 591, in C₆H₆ 572; the ppt. formed directly from the reaction mixture gives red color in EtOH, turning yellow on addition of acids or blue with alkali; it appears to be a complex of quinhydrone type between the base and the HI salt. Similarly 2-methyl-4,5-diphenylthiazole methiodide gave 81% (3-methyl-4,5-diphenyl-2,3-dihydro-2-thiazolidene) (1',4'-naphthoquinone) ethane, green, decomp. 197-8° (from EtOH), abs. max. in EtOH 615, in CHCl₃ 610, in C₆H₆ 583. 2,3,3-trimethylindolenine methiodide gave 65% (1,3,3-trimethyl-1,2-dihydro-2-indolenine) (1',4'-naphthoquinone) ethane (II), red; this with NH₄OH gave 50% free base, decomp. 225° (from EtOH), violet, abs. max. in EtOH 567, in CHCl₃ 530, in C₆H₆ 594.

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OLEFIR, F.F., kand.tekhn.nauk; ROGANOV, V.F., inzh.; TIMOSHENKO, E.V., inzh.

Automatic speed controllers for electric motors of a reversing
mill stand. Mekh. i avtom.proizv. 19 no.2:12-13 F '65.

(MIRA 18:3)

KEKUKH, A.M.; TIMOSHENKO, G.L.

Agrometeorological conditions of the planting time of corn in
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(Ukraine--Corn (Maize)) (Germination) (Meteorology, Agricultural)

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I.P., tekhn.red.

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FERUK, V. (Kuybyshev); BYCHININ, I. (Kuybyshev); HASHEO, V.;
SHEVKUN, Yu. (Khar'kov); ISTYUFEYEV, V. (Leningrad); GATSANTUK, P.
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(Leningrad); FEDOROV, V.; SUKHOV, A.; TIMOSHENKO, I. (Omskaya
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Exchange of experience. Radio no.1:31,32,35,39,40. Ja '59..
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L 43716-66 EWT(m)/EWP(t)/ETI IJP(c) GG/JW/JG/JD

ACC NR: AP6030666

SOURCE CODE: UR/0166/66/000/004/0046/0049

AUTHOR: Zavadovskaya, Ye. K.; Blaunshteyn, I. M.; Timoshenko, I. M. ⁶⁵₁₃

ORG: Tomsk Polytechnic Institute (Tomskiy politekhnicheskiy institut)

TITLE: On radiation resistance by fluorides of alkali earth metals ²⁷

SOURCE: AN UzSSR. Izvestiya. Seriya fiziko-matematicheskikh nauk, no. 4, 1966, 46-49

TOPIC TAGS: radiation effect, radiation damage, gas absorption, desorption, gas adsorption, ALKALI METAL, GAMMA RAY ABSORPTION

ABSTRACT: An investigation was made of the energy absorbed and stored by CaF_2 , SrF_2 , and BaF_2 irradiated with gamma-rays. ¹⁹ The absorbed energy can be spent on luminescence and radiolysis due to irradiation. Considerably less energy was stored in BaF_2 than in CaF_2 (the material with the higher lattice energy). Since at equal radiation doses the amount of energy stored in CaF_2 is greater than in BaF_2 , it can be assumed that the former spends less energy on radiolysis and, consequently, accumulates fewer radiolysis products. The process of radiolysis was investigated on the basis of the absorption and desorption of gases during irradiation and annealing. The most intensive absorption of gas by CaF_2 occurred at doses up to 20 million roentgens; saturation

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was reached at larger doses. The absorption in SrF_2 was similar. The irradiation of BaF_2 was followed by gas desorption. The greatest desorption in BaF_2 was at doses of the order of 40 million roentgens. During thermal annealing of CaF_2 an induction period was first observed which was followed by gas desorption at 124C; further heating led to gas absorption at 223C and intensive gas desorption at 360C. An induction period was also first observed in SrF_2 which was followed by gas desorption at 100—120C, partial restoration of vacuum at 200—225C, and intensive gas desorption at 276C. During the annealing of BaF_2 the gas desorbed intensively at 180—200C. The quantity of desorbed gas after the annealing of an irradiated material depends on the chemical composition of the material. With a decrease in the lattice binding energy and an increase in the cation radius, the quantity of gas desorbed during annealing increases and the temperature of intensive gas desorption decreases. Orig. art. has: 3 figures and 1 table. [JA]

SUB CODE: 20/ SUBM DATE: 05Jul65/ ORIG REF: 005/ ATD PRESS: 5/4

Card 2/2 hs

KRASNOSHCHKOVA, L.I., kand.med.nauk (Leningrad, Tavricheskaya ul., d.2,
kv. 116); MURSALOVA, R.A., kand.med.nauk; TIMOSHENKO, K.S.

Use of arphonad in thoracic surgery [with summary in English],
Vest.khir. 82 no.1:31-35 Ja '59. (MIRA 12:2)

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(AUTONOMIC DRUGS, ther. use
trimethaphan in thoracic surg. (Rus))

(THORAX, surg.
trimethaphan premedication (Rus))

ТИМОШЕНКО Л.И.

Изменения в скорости регенерации эритроцитов под влиянием карбохолина
Администрация Госплана. 1. перел. крови 18213-215 '65.

(МИН 18410)

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TIMOSHENKO, L. I.

TIMOSHENKO, L. I. --"Study of Initial Parameters for the Preparation of Technical Specifications of General Overhauling of Automobile Batteries."*Dissertations For Degrees In Science and Engineering Defended At USSR Higher Educational Institutions)(29) Min Higher Education USSR, Moscow Automobile Roads Inst imeni V. M. Molotov, Moscow, 1955

SO:Knizhnaya Letopis'No 29, 16 July 1955

* For the Degree of Candidate in Technical Sciences

SOV/115-59-8-27/33

28(2)

AUTHOR:

Timoshenko, L.N.

TITLE:

A.V. Ervays. Adjusting and Repairing Optical-Mechanical Measuring Instruments

PERIODICAL:

Izmeritel'naya tekhnika, 1959, No 6, p 70 (USSR)

ABSTRACT:

The author reviews the book by A.V. Ervays, titled "Yustirovka i remont optiko-mekhanicheskikh izmeritel'nykh priborov" (Adjusting and Repairing Optical-Mechanical Measuring Instruments), Mashgiz, Moscow, 1958, 458 pages, 237 figures, 800 copies. This book consists of ten chapters dealing with various adjustments and repairs of different optical-mechanical measuring instruments. Regardless of single deficiencies, the reviewer states that the book is a valuable and practical aid for specialists working in the field of repairing and adjusting optical-mechanical measuring instruments. This book is widely used by employees repair organizations and inspection agencies for measuring instruments. There is 1 Soviet reference.

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(MIRA 14:1)

(~~GENERATIVE~~ ORGANS, FEMALE--TUMORS)

NIKOLAYEV, A.P., otv. red.; SHKOL'NIK, B.I., kand. med. nauk, red.;
BAKSHEYEV, N.S., prof., red.; VINOGRADOVA, S.P., prof., red.;
GRISHCHENKO, I.I., prof., red.; KORNILOVA, A.I., kand. med.
nauk, red.; KONSTANTINOV, V.A., prof., red.; MEDYANIK, R.V.,
red.; PAP, A.G., kand. med. nauk, red.; PETERBURGSKIY, F.Ye.,
prof., red.; SAVITSKIY, V.N., prof., red.; STEPANKOVSKAYA,
G.S., kand. med. nauk, red.; TIMOSHENKO, L.V., dots., red.;
YANKELEVICH, Ye.Ya., prof., red.

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Use of a vacuum apparatus in obstetrical and gynecological
practice. Ped. Akush. i gin. 24 no.6:45-47 '62.

(MIRA 17:4)

1. Akushersko-ginekologicheskoye otdeleniye Zhidachevskoy
rayonnoy bol'nitsy (zaveduyushchiy V.S. Lesyuk, glavnyy vrach
I.L. Grinberg), I' vovskiy institut Ukrainakogo nauchno-issledovatel'-
skogo instituta okhrany materinstva i detstva im. Geroya Sovetskogo
Soyuza prof. P.M. Buyka (direktor - kand. med. nauk L. Ya. Davidov
[Davydov, L.IA.]) i kafedra akusherstva i ginekologii (zaveduyushchiy -
prof. M.S. Baksheyev [Baksheiev, M.S.]) Kiyevskogo meditsinskogo
instituta (rektor - dotsent V.D. Bratus').

BAKSHEYEV, M.S. [Baksheiev, M.S.], prof.; PAP.O.G. [Pap. O.H.], kand.
med.nauk; SOL'S'KIY, Ya.P. [Sol's'kyi, IA.P.], kand.med.
nauk; ~~TYMOSHENKO~~, L.V., [Tymoshenko, L.V.], dotsent.

State and basic problems in obstetrical and gynecological
services in a rural area of the Ukraine. Fed., akush. i gin.
25 no.2:33-38'63. (MIRA 16:9)

(UKRAINE—OBSTETRICS) (UKRAINE—GYNECOLOGY)

TIMOSHENKO, Leonid Vasil'yevich, kand.med.nauk; SHKOL'NIK, Boris
Iosifovich, kand.med.nauk; KALINICHENKO, T.Ya., red.; GITSHEYN,
A.D. [Hitshtein, A.D.], tekhred.

[Women's diseases and how to prevent them] Zhinochi khvoroby
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(MIRA 14:1)

(WOMEN--DISEASES)

TIMOSHENKO, LEONID VASIL'YEVICH

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Gemoliticheskiye Zabolevaniya Novorozhdennykh (Rezus-Faktor Kak Prichina Gemoliza
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155 p. Illus., Diagr., Tables (Biblioteka Prakticheskogo Vracha)
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TIMOSHENKO, L.V. [Tymoshenko, L.V.], kand.med.nauk

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Ped., akush. i gin. 19 no.2:49-54 '57. (MIRA 13:1)

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prof. S.P. Vinogradova) Ukrainского nauchno-issledovatel'skogo
instituta okhrany materinstva i detstva im. Geroya Sovetskogo So-
yuza prof. P.M. Buyko (direktor - zasluzhennyy vrach USSR M.D.
Burova).

(LABOR (OBSTETRICS))

TIMOSHENKO, L.V. [Tymoshenko, L.V.], kand.med.nauk

"Clinical prescription writing for the obstetrician and gynecologist"
by V.M. Khmelevs'kyi. Reviewed by L.V. Tymoshenko. Ped., akush. i gin.
20 no.3:2 of cover '58. (MIRA 13:1)
(GYNECOLOGY) (PRESCRIPTION WRITING) (KHMELEVS'KYI, V.M.)

TIMOSHENKO, L.V. [Tymoshenko, L.V.], kand.med.nauk

Oxytocin and oxytocinase content of the blood and estrogen and pregnandiol content of the urine in parturients with normal uterine activity. Ped., akush. i gin. 20 no.5:34-38 '58. (MIRA 13:1)

1. Akusherskiy otdel (zav. - prof. S.P. Vinogradova) i fiziologicheskaya laboratoriya (zav. - kand.med.nauk Ye.S. Stal'nenko) Ukrainskogo nauchno-issledovatel'skogo instituta okhrany materinstva i detstva im. Geroya Sovetskogo Soyuza prof. P.M. Buyko (direktor - zasluzhennyy vrach USSR M.D. Burova, nauchnyy rukovoditel' - deystvitel'nyy chlen AMN SSSR prof. A.P. Nikolayev).

(LABOR (OBSTETRICS) (OXYTOCIN) (HORMONES, SEX)

TIMOSHENKO, L.V., kand.med.nauk

Features of the receptor apparatus of the cervix uteri in normal
labor. Ped., akush. i gin. 20 no.3:51-55 '58. (MIRA 13:1)

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laboratoriya (zav. - kand.med.nauk Ye.S. Stal'nenko) Ukrainskogo nauch-
no-issledovatel'skogo instituta okhrany materinstva i detstva im. Geroya
Sovetskogo Soyuza prof. P.M. Buyko (direktor - zasluzhennyy vrach M.D.
Burova, nauchnyy rukovoditel' - deyatvitel'nyy chlen AMN SSSR prof.
A.P. Nikolayev).

(UTERUS--INNERVATION)