

LOTH, E., mgr inz.

Remarks on designing and testing results of S 53 high-pressure motors. Techn motor 12 no. 4/5: 119-121
Ap-My '62.

1. Biuro Konstrukcyjne Przemyslu Motoryzacyjnego, Warszawa.

LOTH, Edward, mgr inz.

New tires: DUNLOP-B7 and Special. Techn motor 12 no. 10:
341-343 0 '62.

LOTH, Felicjan

Modifications of the development of jaws and of bite in children
following use of Glisson's sling and of orthopedic collar.
Postepy chir. 2:94-98 1955.

1. Z Sanatorium J. Krasickiego w Otwocku, Dyrekt. dr.

I. Szulc-Majewska, Ordyn. dr. F. Loth.

(ORTHOPEDICS, apparatus and instruments,
collar & Glisson's sling, eff. on jaw develop. &
bite in child. (Pol))

(JAWS, physiology,
eff. of orthopedic collar & Glisson's sling on develop.
in child. (Pol))

(MALOCCLUSION, etiology and pathogenesis,
Glisson's sling & orthopedic collars.(Pol))

ZOTH, F.

"Innate foot defects." p. 2 (Zdrowie, Vol. 5, No. 11, 1953, Warsaw)

SO: Monthly List of East European Accessions, Library of Congress, Vol. 3, No. 6, June.
1954, incl.

LOTH, Felicjan, Warszawa, Lowicka

Osteoarticular tuberculosis as a social problem. Gruzlica 22
no.10:709-719 Oct 54.

1. Z Sanatorium gruzlicy kostno stawowej im. J.Krasickiego
w Otwocku, kier. oddzialu: dr. F.Loth, dyrektor: dr. I.Szulc-
Majewska

(TUBERCULOSIS, OSTEOARTICULAR, prevention and control
public health aspect)

~~LOTH Felicjan, Warszawa, Lowicka 51~~

~~Current therapy of osteoarticular tuberculosis. Gruelica 23~~

~~no. 6:417-426 June '55.~~

~~(TUBERCULOSIS, OSTEOARTICULAR, therapy
current status)~~

LOTTH, Felicjan; LESZEK, Halina

Effect of fangotherapy on muscle force and cardio-respiratory coefficient. Chir. narz. ruchu 21 no.4:393-398 1956.

l. Z Osrodka Rehabilitacyjnego w Giechocinku. III Kliniki Chirurgicznej Warszawskiej Akademii Medycznej. Kierownik: prof. dr. A. Gruca. Warszawa, ul. Lowicka 51 m. 24.

(MUD THERAPY,

eff. on cardio-resp. coefficient & musc. force (Pol))

(RESPIRATION,

eff. of mud. ther. on cardio-resp. funct. (Pol))

(CARDIOVASCULAR SYSTEM, physiology,

same)

(MUSCLES, physiology

eff. of mud ther. on musc. force (Pol))

LOTH, Felicjan (Warszawa, ul. Kowicka 51 m. 24)

Pathogenesis of coxa valga in tuberculosis of the hip; considerations on
the etiology of coxa vara. Chir. narz. ruchu 22 no.6:581-587 1957.

l. Z Sanatorium im. J. Krasickiego w Otwocku. Direktor: dr R. Matyjasek-
Ordynator: dr F. Loth.

(COXA VALGA, compl.
osteoarticular tuberc., pathogen. (Pol))

(TUBERCULOSIS, OSTEOARTICULAR, compl.
coxa valga, pathogen. (Pol))

(COXA VARA, etiol. & pathogen.
(Pol))

Loth, Felicjan
LOTH, Felicjan

Effects of BCG vaccination on the course of skeletal tuberculosis.
Gruzlicz 25 no.4:303-307 Apr 57.

l.. Z. Sanatorium gruzlicy kostno-stawowej dziecięcej im. J. Krasickiego
w Otwocku. Dyrektor: R. Matyjasek Ordynator: F. Loth.

(TUBERCULOSIS, OSTEOARTICULAR, in inf. & child

.. eff. of BCG vacc. on clin. course (Pol))

(BCG VACCINATION, eff.

on clin. course of osteoarticular tuberc. in child. (Pol))

LOTH, Felicjan (Warszawa, ul. Lowicka 51 m. 24.)

The most common mistakes made during the application of plaster casts. Chir. marz. ruchu 13 no.2:181-186 1958.

1. Z Sanatorium Dziecieciego Gruzlicy Kostno-Stawowej im. J. Krasickiego w Otwocku Ordynator: dr F. Loth.

(PLASTER CASTS

common mistakes made during application in osteoarticular tuberc. (Pol))

(TUBERCULOSIS, OSTEOARTICULAR, therapy
plaster casts, common mistakes made during application (Pol))

LOTH, Felicjan (Warszawa, ul. Lowicka 51 m.24)

An early radiographic sign of bone and joint tuberculosis of the lower limb in children. Chir.narz. ruchu 23 no.1:43-45 1958.

1. Z Sanatorium Gruzlicy Kostno-Stawowej Dzieciecej im. J. Krasickiego w Otwocku. Ordynator: dr F. Loth.
(TUBERCULOSIS, OSTEOARTICULAR, manifestations,
x-ray sign in hip tuberc. in child. (Pol))

LOTH, Felicjan

Essay with the substitution of muscle defects of the extremities
in children by means of foreign elastic material. Chir.narz.ruchu
25 no.2:175-179 '60.

1. Ze Szpitala Chirurgii Urazowej Dziecięcej w Warszawie. Dyrektor
i Ordynator: dr F. Loth.
(PARALYSIS surg.)
(LEG surg.)

RATAJSKA, Irena; LOTH, Felicjan

Effect of tonsillectomy on the treatment of osteoarticular tuberculosis. Otolaryngologia Polska 14 no.2:239-249 '60.

1. Z Państwowego Sanatorium dla dzieci w gruzlica kostno-stawowa
w Otwocku, Dyrektor: dr R. Matyjasik.
(TONSILLECTOMY)
(TUBERCULOSIS OSSEOARTICULAR in inf & child)

LOTH, Felicjan

The problem of prostheses for the upper extremity in children.
Chir. narz. ruchu ortop. polska 27 no.1:19-21 '62.

1. Ze Szpitala Chirurgii Dziecięcej w Warszawie Dyrektor i
ordinator: dr F.Loth.
(ARTIFICIAL LIMB in inf & child)

LOTH, Felicjan

Hemophilic arthropathy. Chir. narz. ruchu ortop. polska 27 no.1:
99-108 '62.

1. Ze Szpitala Chirurgii Urazowej Dziesieciowej w Warszawie Dyrektor
i ordynator: dr F. Loth.
(HEMOPHILIA compl) (JOINTS dis)

LOTH, Felicjan

Resection of the knee joint in a hemophiliac. Chir.narzad.
ruchu ortop. pol. 28 no.5:533-537 '63.

l. Ze Szpitala Chirurgii Urazowej Dziecięcej w Warszawie.
Dyrektor i Ordynator: dr. F.Loth.

LOTH, J.

The Suez Canal, a gate to the Orient. p. 261.
CZASOPISZ GEOGRAFICZNE, Wroclaw, Vol. 26, no. 3, 1955.

SO: Monthly List of East European Accessions, (SEAL), LC, Vol. 4, no. 10, Oct. 1955,
Uncl.

LOTH, Jerzy (Warszawa)

Demographic and economic problems of the Fiji Islands. Czasopis
geograf 33 no.2:241-248 '62.

HUNGARY/Chemical Technology. Chemical Products
and Their Applications. Artificial and
Synthetic Fibers.

H

Abs Jour : Ref Zhur-Khimiya, No 6, 1959, 21761

Author : Lothar, Rudolf

Inst :

Title : The Problem of Treatment and Manufacture
of Mixtures of Synthetic Fibers.

Orig Pub : Magyar textiltechn., 1958, 10, No 3,
107-110

Abstract : No abstract.

Card : 1/1

H-143

LOTHRIGEL, A.

"Complementary Sports for Flyers", p.7 (REPULES, Vol. 7, no. 3, Feb.
1954, Budapest, Hungary).

Source: Monthly List of East European Accessions, LC, Vol. 3, no. 5,
May 1954/Uncl.

LOTIRC N.

JOVANOVIC, S.; LOTIRC, N.; RADOJEVIC, V.

Development, morphology and topography of sphenoidal sinuses in
children. Acta med. iugosl. 8 no.2:232-252 1954.

1. Anatomski institut Medicinskog fakulteta, Beograd.
(SPHENOID SINUS, anat. & histol.
morphol. & topography in child.)

LOTIS, V.E.

History of the problem of acute intestinal obstruction. Khirurgia
36 no.2:135-136 F '60. (MIRA 13:12)
(INTESTINES—OBSTRUCTION)

LOFTS, V. M.

34137. K voprosu izucheniya interotsentsii w tki. V sb: Problemy Kortikovistseral'noy patologii. M., 1949, s. 360-63

SO: Knizhnaya Letopis' № 6, 1955

LOTIS V. M.

5135. LOTIS V. M. Conditioned interoceptive reflexes from the uterus (experimental data) Akuscherstvo i Ginekologiya, Moscow 1949, 6 (15-19) Illus. 2

Uterine fistulae were established in 3 dogs in such a manner that a uterine horn was sutured into the skin, preserving the vascular and nervous connections. In 2 of these dogs salivary fistulas were also made. The uterus was irritated by secretion. This conditioned reflex shows that the brain can receive messages from the uterus by nervous pathways. Korbler - Zagreb

SO: Excerpta Medica Section 11 Volume 111 No. 9

*Cand med sci, Div. of Physiology & Pathology, Inst.
Obstetrics & Gynecology, Min Public Health.*

LOTIS, V.M.

Cortical regulation of motor function of the uterus. Akush. gin.
no.3:9-15 May-June 1953. (CLML 25:1)

1. Candidate Medical Sciences. 2. Of the Institute of Obstetrics and
Gynecology (Director -- L. G. Stepanov), Ministry of Public Health USSR.

Name: LOTIS, Valentina Mikhaylovna

Dissertation: The nervous regulation of uterine activity (experimental and clinical studies)

Degree: Doc Med Sci

Affiliation: /Not indicated/

Defense Date, Place: 19 Dec 56, Council of First Order of Lenin Med Inst imeni Sechenov

Certification Date: 16 Mar 57

Source: BMVO 13/57

LOTIS, V.M., doktor med.nauk

Receptor function of the uterus [with summary in English]. Akush.
i gin. 33 no.6:40-44 N-D '57. (MIRA 11:3)

1. Iz akushersko-ginekologicheskoy kliniki (zav.kafedroy-prof.
K.N.Zhmakin) i Moskovskogo ordena Lenina meditsinskogo instituta.
(UTERUS, physiol.
reflex reactions at various periods and stages of uterine
funct.)

BLOSHANSKIY, Yu.M.; VANINA, L.V.; VYKHLYAYEVA, Ye.M.; ZHMAKIN, Konstantin Nikolayevich, prof.; LOTIS, V.M.; MANUILIOVA, I.A.; MOISEYENKO, M.D.; SYAO BI-LYAN' [Hsiao Pi-lien]; STRONGINA, T.N.; TRUYEVTSHEVA, G.V.; SHAKHNOVSKAYA, V.F.; GARVEY, N.H., red.; NAVROTSKIY, O.G., tekhn. red.

[Physiology and pathology of the menstrual function] Fiziologiia i patologiiia menstrual'noi funktsii. Otv. red. K.N. Zhmakin. Moskva, Pervyi Mosk. med. in-t, 1960. 174 p.
(MIRA 14:5)

1. Sotrudniki knifedry akusherstva i ginekologii 1-go Moskovskogo ordena Lenina Meditsinskogo instituta im. I.M. Secherova (for all except Garvey, Navrotskiy).

(MENSTRUATION)

LOTIS, V. M., doktor med. nauk

Some indices of higher nervous activity in women during inflammatory diseases of the internal sex organs. Akush. i gin. no.2: 80-84 '62.

(MIRA 15:6)

1. Iz kafedry akusherstva i ginekologii (zav. - prof. K. N. Zhmakin) I Moskovskogo ordena Lenina meditsinskogo instituta imeni I. M. Sechnova.

(NERVOUS SYSTEM)
(GENERATIVE ORGANS, FEMALE DISEASES)

LOTIS, V. Ye.

Lotis, V. Ye.

"Acute intestinal impassability, based on material from the hospitals in Groznyy Oblast." Min Health USSR. Central Inst for the Advanced Training of Physicians. Moscow, 1956. (Dissertation for the Degree of Candidate in Technical Science.)

Knizhnaya letopis'
No. 15, 1956. Moscow.

LOTIS, V. Ye.

Cand Med Sci - (diss) "Acute intestinal constipation /neprokhodimost'/. From materials of Grozniy Oblast hospitals." Moscow, 1961. 16 pp; (Ministry of Public Health USSR, Central Inst for Advanced Training of Physicians); 250 copies; price not given; (KL, 5-61 sup, 203)

LOTISH, O.A.

Using thickened hydrochloric acid in hydraulic fracturing.
Neftianik 5 no.7:15-16 Jl '60. (MIRA 14:9)

1. Starshiy master uchastka osvoyeniya tsekha podderzhaniya
plastovogo davleniya neftepromyslovogo upravleniya Tuymazaneft'.
(Oil wells--Hydraulic fracturing)

LOTIYEV, B. K.

24834. LOTIYEV, B. K. Klivazh V Rayone Voyenno-Gruzinskoy Dorogi (Severnaya Zona).
Trudy Grozni. Nezht In-ta, Sb. 7, 1949, S. 54-61 -- Bibliogr: 8 Nazv.

SO: Letopis' No. 33, 1949

1421PV,B.Y.

Principal features of the tectonics of the Charky region (northern
Dagestan). Trudg. Gruz. neft. inst. no. 11:11-18 '73. v. 1; 6
(The key region--Geology, structural)

LOTIYEV, B.N.

Diversity of forms of folding (exemplified by an analysis of
the tectonics of the Central Caucasus). Trudy Groz. neft.
inst. no.11:23-32 '53. (MERA 8:6)
(Caucasus--Folius (Geology))

15-57-2-1477

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 2,
p 44 (USSR)

AUTHOR: Lotiyev, B. K.

TITLE: Structures of the Kak-Shurinovka Area (Northern
Dagestan) /Strukturny Kaka-Shurinskaya ploshchadi
(Severnnyy Dagestan)/

PERIODICAL: Tr. Groznensk. neft. in-ta, 1954, Nr 13, pp 25-28

ABSTRACT: Bibliographic entry
Card 1/1

Name : LOTIYEV, B. K.

Dissertation : Tectonics of the rocky crest and Chernogorsk monocline of Northern Ossetia and the possible oil-bearing capacity of the structures

Degree : Cand Geol-Min Sci

Defended At : Min Higher Education USSR, Moscow Order of Lenin State U imeni M. V. Lomonosov, Groznyy Order of Labor Red Banner Petroleum Institute

Publication Date, Place : 1956, Groznyy

Source : Knizhnaya Letopis' No 6, 1957

LOTIYEV, B.K.; STERLENKO, Yu.A.

Division of the Chechen-Ingush A.S.S.R. into geotectonic regions.
Izv.vys.ucheb.zav.; neft' i gaz 1- no.12:17-22 '58.

(MIRA 12:4)

1. Groznenskiy neftyanoy institut.
(Chechen-Ingush A.S.S.R.--Geology, Structural)

LOTIYEV, B.K.; STERLENKO, Yu.A.

Upper Jurassic complex of the northern slope of the Greater
Caucasus. Trudy GNI no.21:37-45 '59. (MIRA 14:5)
(Caucasus--Geology, Stratigraphic)

LOTIYEV, B.K.; STERLENKO, Yu.A.

Geomorphological and geotectonic features of the Krasnogorskaya
area of the Northern Caucasus. Trudy GNI no.21:72-79 '59.
(MIRA 14:5)
(Krasnogorskaya region—Geology, Structural)

LOTIYEV, B.K.

Moraine deposits sediments in the Lesser Kabardinian Range (North Ossetia). Trudy GNI no.21:30-82 '59. (MIRA 14:5)
(Ossetia—Moraines)

KOTIYEV, B.K.

Geology and estimation of the oil content of the Strorzhhevaya field
in the northwestern Caucasus. Trudy GNI no.21:156-167 '59.
(MIRA 14:5)

(Caucasus---Petroleum geology)

LOTIYEV, B.K.; STERLENKO, Yu.A.

Brief characterization of tectonic zones and geostructures in connection with their oil and gas potentials. Izv. vys. ucheb. zav.; neft' i gaz 2 no.7:3-8 '59. (MIRA 12:12)

1.Groznenskiy neftyanoy institut.
(Ossetia--Geology, Structural)

LOTIYEV, B.K.

Stavropol Pre-Mesozoic complex. Izv. vys. ucheb. zav.; neft'
i gaz 3 no.12:3-7 '60. (MIRA 14:10)

1. Groznenskiy naftyanyoy institut.
(Stavropol Territory--Petroleum geology)
(Stavropol Territory--Gas, Natural--Geology)

LOTIYEV, B.K.

Tectonic characteristics of the Peredovoy Range. Izv. vys. ucheb.
zav.; neft' i gaz 2 no.10:3-7 '59. (MIRA 13:2)

1. Groznenskiy neftyanoy institut.
(Peredovoy Range--Geology, Structural)

LOTIYEV, B.K.

Genesis of the basic tectonic forms of Stavropol Territory. Izv.
vys. ucheb. zav.; neft' i gaz 4 no.12:3-7 '61. (MIRA 16:12)

1. Groznenskiy neftyanoy institut.

LOTIYEV, B.K.; SMIRNOVA, M.N.

Studying the Khadum horizon of the Stavropol Plateau; geotectonic conditions, lithofacies, and oil and gas potentials. Izv. vys. ucheb. zav.; neft' i gaz 4 no.3:9-12 '61. (MIRA 16:10)

1. Groznenskiy neftyanoy institut.

LOTIYEV, B.K.

Oil potentials of North Ossetia. Izv. vys. ucheb. zav.; neft' i
gaz 4 no.4:17-20 '61. (MIRA 15:5)

1. Groznenskiy neftyanoy institut.
(Ossetia—Petroleum geology)

LOTIYEV, B.K.; SMIRNOV, M.N.

Studying the Meikop series of Stavropol Territory. Izv. vys.
ucheb. zav.; neft' i gaz 5 no.11:9-12 '62.

(MIRA 17:6)

1. Grozenskiy neftyanoy institut.

LOTIYEV, B.K.; STERLENKO, Yu.A.; SALAMATIN, A.Ye.; MOSYAKIN, Yu.A.

Studying Lower Cretaceous sediments in Stavropol Territory.

Izv. vysh. ucheb. zav.; neft' i gaz 6 no.3:3-7 '63.

(MIRA 16:7)

1. Groznenskiy neftyanoy institut i Groznenskiy nauchno-issledovatel'skiy neftyanoy institut.

(Stavropol Territory—Petroleum geology)

(Stavropol Territory—Gas, Natural—Geology)

LOTIYEV, B.K.; STERLENKO, Yu.A.

Basic tectonic elements of the Pre-Mesozoic basement in
Stavropol Territory. Sov. geol. 6 no.7:132-136 Jl '63.
(MIRA 16:8)

1. Groznenskiy neftyanoy institut.

LOTIYEV, B.K.; STARLENKO, Yu.A.

Dynamics of the development and morphology of the tectonic
structures of the Terek-Sunzhenaskiy zone of dislocations.

Izv. vys. zav., neft' i gaz 7 no.6:9-11 '64.

(MIRA 17:9)

1. Groznenskiy neftyanoy institut.

IOTIYEV, B.K.; STERLENKO, Yu.A.

Genesis of certain tectonic structures in the Northern Caucasus.
Izv. vys. ucheb. zav.; neft' i gaz 7 no.7:18 '64.

(MIRA 17:9)

1. Groznenskiy neftyanoy institut.

LOTIYEV, B.K.; STERLENKO, Yu.A.

Origin of petroleum and prospects for finding petroleum in the
local structural highs of the Terek-Kuma Depression. Izv. vys.
ucheb. zav.; neft' i gaz 6 no.11:6 '63. (MIRA 17:9)

1. Groznenskiy neftyanoy institut.

LOTIYEV, YU. K.

AID P - 2743

Subject : USSR/Chemistry

Card 1/1 Pub. 78 - 13/22

Author : Lotiyev, Yu. K.

Title : Experiment in eliminating active sulphur compounds from gasolines processed from natural gas

Periodical : Neft. khoz., 33, 7, 65-66, J1 1955

Abstract : The method of absorbing petroleum gases in solvents for the production of gasoline is considered better for eliminating active sulphur compounds than the method of separation by compression. Flow diagram.

Institution : None

Submitted : No date

LOTKIN, O.I., dotsent, kand.fiziko-matematicheskikh nauk

Investigating the stability of all-metal car bodies and comparing variants for the lowest expenditure of materials. Trudy TEIZHT
23:54-79 '57. (MIRA 13:11)

(Railroads--Cars--Construction)

Lotkin, O. I. On the application of Galerkin's method to
the calculation of an airplane wing in flutter. *Vestn.
Nauk SSSR. Tekhnichesk. Nauk*, 6, 151 (1953).

(Russian)

Galerkin's method is applied to the differential equations
of flexural-torsional flutter. The author calculates in detail
approximations for the bending and torsion modes, which
satisfy the primary and secondary boundary conditions but
gives only a very short indication of their use in the
problem.

W. H. Muller (Amsterdam).

14E2b

Source: Mathematical Reviews, Vol 12 No. 10

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R000930610018-3

LOTKIN, O.I. (Tomak)

Stability of rectangular cross-section thin-walled shells. Inzh.
sbor. 20:101-108 '54. (MIRA 8:7)
(Elastic plates and shells)

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R000930610018-3"

AUTHOR: Lotkin, O.I. (Tomsk) SOV/24-58-11-29/42

TITLE: The Stability of a Thin-walled Shell of Rectangular Section Elastically Supported (Ustoychivost' tonkostennoy obolochki pryamougol'nogo secheniya na uprugikh oporakh)

PERIODICAL: Izvestiya Akademii Nauk SSSR, Otdeleniye Tekhnicheskikh Nauk, 1958, Nr 11, pp 113 - 116 (USSR)

ABSTRACT: The evenly-distributed load is analysed into its vertical and horizontal bending moments acting in the corresponding symmetry planes, as in Eq.(1). Eqs.(2) are quoted from an earlier paper by the same author and are the stability equations. The development from the boundary conditions (3) onwards is routine; the integrations are performed by variation methods. Eq.(13) relates to a shell (e.g. of a vehicle) with top and bottom plates of different thicknesses. The distortions are (of course) taken as small; the critical force P is then given by Eq. (17).

Card1/2

SOV/24-58-11-29/42

The Stability of a Thin-walled Shell of Rectangular Section
Elastically Supported

There are 1 table and 2 Soviet references

SUBMITTED: February 12, 1958

Card2/2

LOTKIN, O.I.

Experimental testing of the stability of the body of all-metal cars
as a thin-walled construction. Trudy TEIZHT 25:105-114 '58.
(MIRA 13:10)

1. Kafedra teoreticheskoy i prikladnoy mekhaniki Tomskogo Elektromekhanicheskogo instituta inzhenerov zheleznodorozhnogo transporta.
(Railroads--Cars--Testing)

Report presented at the 1st All-Union Congress of Theoretical and Applied Mechanics,
Moscow, 29 Jan - 3 Feb '50.

150. I. D. Slobodkin (Birov): On space bending of surfaces.
151. I. D. Slobodkin (Birov): Vibration at room temperature.
152. V. A. Semenov (Korovin): Plasticity of solids under combined loading.
153. A. I. Savchenko (Korovin): Some problems of nonstationary flow in an incompressible viscous fluid (Newtonian liquid).
154. A. I. Savchenko, M. B. Pavlov (Korovin): Some problems of quasi-stationary flow of an incompressible viscous-elastic fluid (Korvin).
155. N. N. Krasovskiy (Korovin): The generalization of the torsion theory of cylindrical bars.
156. N. Ia. Lomov, V. P. Stepanov (Korovin): The development of elastostatics.
157. P. B. Leont'ev (Korovin): Plastic flow of arbitrary plates under combined tension and bending.
158. N. G. Zhukovsky (Dzhezher): Torsion of an anisotropic cylinder.
159. D. B. Sibirski (Pustovit'): Free vibrations and stability of ordinary and pressurized elastic cylindrical beams.
160. A. Mironov (Shabot): Development of methods to determine the rigidity layers.
161. I. V. Skopina (Chernov): On the application of integral Green's functions to the solution of large sets of linear equations of elasticity theory.
162. G. I. Slobodkin (Gorobets): The relation of structural parameters of equal stability metallic or plastic structures.
163. J. A. Biot (Korovin): Large deformations of shallow shells and membranes.
164. N. B. Bely (Korovin): Methods for the solution of the boundary-value problem of the theory of shells of revolution.
165. R. A. Matematikov (Korovin): Analysis of an anisotropic cylindrical shell with an elliptical load applied to a flat face.
166. E. I. Slobodkin (Korovin): On the experimental study of strains in shells.
167. F. I. Maltseva (Korovin): Creep strains and rupture of high polymers.
168. I. I. Matrosov (Korovin): Vibration of non-circular cylindrical shells.
169. A. I. Matrosov (Korovin): Some problems of combined loading of quasi-cylindrical shells.
170. J. A. Malter (Lukashev): The influence of structural directions in anisotropy on its strength.
171. A. O. Nevezin (Korovin): Investigation of the state of stress in a square prism with anisotropic cylindrical holes under internal pressures.
172. S. I. Medvedev (Korovin): The problem of conformal mapping of the exterior of an elliptical hole in a circular disk.
173. I. I. Medvedev (Korovin): Solving the plane plastic problem for anisotropic shells by reduction to the problem of linear weight distribution.
174. I. I. Medvedev (Korovin): The design of plastic and infinite structures on the foundation of Zimman and Gladman, adopting the hypothesis of Zimman and Gladman.
175. A. A. Melnikov (Korovin): Evaluation of a curved bar as an equivalent one with axial supports.
176. S. N. Nekrasov (Korovin): An experimental study of basic creep laws of soils.
177. S. I. Nikishin (Korovin): On statically equivalent lamellae.
178. N. G. Nekrasova (Korovin): Contribution to the theory of plastic shells of uniform strength.
179. S. I. Nikishin (Korovin): On the bending of a simply supported parabolic plate.
200. S. V. Michailov (Korovin): Production of the mechanical properties of plastic shells with anisotropic directions of stretching stresses.

Popkin, O. I.

Article concerning an investigation of the stability of thin-wall shells of
circular cross section

CITED SOURCE: Tr. Omskogo in-ta inzh. ch.-d. transp., v. 43, no. 1, 1963, 127-134

TOPIC TAGS: thin shell, axially symmetric body, axial load, bending distortion,
prismatic body, shell structure stability

TRANSLATION: A shell is considered, with closed variable cross section, having
one symmetry axis, and under a central or off-center compression and pure bending.
The solution obtained is a development of the solution given by V. Z. Vlesov
in his article *prostranstvennyye sistemy [Thin-wall Three-dimensional Systems]*,
published in 1954, for a prismatic shell of variable thickness having two
symmetry axes. A system of four ordinary fourth-order differential equations is ob-

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L 32123-65

ACCESSION NR: AR5005469

..... for the stability of the shell against linear and angular displacements
of the shell cross section and against bending deformation of the longitudinal
axis. V. A. Mar'in.

CLASS: AS

FILED: 10

LOTKO, S.S., inzh.

Automatic device for a projection control of machine parts.
Mashinostroenie no.1:60-65 Ja-F '63. (MIRA 16:7)

1. Moskovskiy optychnyy zavod Nauchno-issledovatel'skogo instituta tekhnologii traktornogo i sel'skokhozyaystvennogo mashinostroyeniya.

(Photoelectric measurements)

25(7)

SOV/117-59-7-2/28

AUTHOR: Lotkov, V.F., Plant Party Committee Secretary

TITLE: For Technical Progress, for the Fulfillment and Overfulfillment of the Seven-Year Plan

PERIODICAL: Mashinostroitel', 1959, Nr 7, pp 3 - 5 (USSR)

ABSTRACT: The author reviews the work of the "Krasnyy Proletariy" plant since 1939, when the plant initiated an All-Union Socialist Competition. In 1956, the plant started the serial production of a new lathe, the 1K62. This lathe was a considerable step forward on the way to technical progress, and was the result of work done by a large collective under the guidance of the leading designer V.T. Levshunov. The production of general-purpose lathes still remains the main task of the plant. In 1964, the plant must turn out the first pilot models of a general-purpose lathe with program control of the whole cycle of work. The automatic lathe "1C62", with program control, for the machining of short crankshafts, has already been

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SOV/117-59-7-2/28

For Technical Progress, for the Fulfillment and Overfulfillment of the Seven-Year Plan

turned out. The production of lathes "1K62M", "IK62R", "1K62RV", "1K62A" and of other models will follow. The plant will also turn out special lathes of different types. Instead of the old multi-spindle, semi-automatic machines, new machines are being made which have twice the speed of the old ones and are 3 to 4 times more powerful. The plan for the technical reconstruction of the plant's shops provides for three stages. During the first stage (1959-1960) the reconstruction of shops for serial production will be completed. By 1960, a complex-mechanized system for the production of general-purpose lathes, and the automation of separate sectors of work, must be completed. During the second stage (1960-1962) the shops for small-lot production will be radically reconstructed and the fundamental elements of line production will be introduced in the sector producing vertical

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SOV/117-59-7-2/28

For Technical Progress, for the Fulfillment and Overfulfillment of
the Seven-Year Plan

multi-spindle semi-automatic machines. During the third stage, the equipment of shops producing general-purpose lathes will be modernized. The author mentions the following members of the plant's staff and their work: engineer V.A. Romanov; leading designer V.T. Levshunov; designer A.P. Fedorovskiy; Ye.I. Fedosova, head of the bureau of standardization and normalization; V.P. Fedot'yev, chief technologist of the plant; engineer P.I. Ponomarev, head of the technical service of the 1st mechanical shop, and others. There are 4 photographs.

ASSOCIATION: Zavod "Krasnyy Proletariy" ("Krasnyy Proletariy" plant)

Card 3/3

LOTKOVA, E. N.; OBUKHOV-DENISOV, V.V.; SOBOLEV, N.N.; CHEREMISINOV, V.P.

Infrared and Raman spectra of boric anhydride. Part 1. Opt.
i spektr. 1 no.6:772-782 O '56. (MIRA 9:12)

1. Fizicheskiy institut imeni P.N. Lebedeva Akademii nauk SSSR.
(Boron oxides--Spectra)

LOTKOVA, N.N.; OBUKHOV-DENISOV, V.V.; SOBOLEV, N.N.; CHEREMISINOV, V.P.

Raman spectra of vitreous boron oxide. Fiz. sbor. no. 3:445-448
'57. (MIRA 11:8)

1. Fizicheskiy institut im. P.N. Lebedeva AN SSSR.
(Boron oxide---Spectra) (Raman effect)

9,5110(also 1055,1072,1137)
5,4800 1043, 1273, 1155

20715

S/120/61/000/001/058/062
E194/E184

AUTHORS: Lotkova, E.N., and Fradkov, A.B.

TITLE: A Metal Cryostat for Optical Investigations of Solid
Bodies at Low Temperatures

PERIODICAL: Pribory i tekhnika eksperimenta, 1961, No.1, pp.188-189

TEXT: A metal cryostat with plane parallel windows was developed for optical investigations on solid bodies at low temperatures. In Fig.1, the cylindrical outer casing 1 contains a stainless steel vessel 4 for the cooling liquid (helium or hydrogen). The lower part of the frame contains two windows of 30 mm diameter glazed with KBr or NaCl crystal 6. Thermal insulation of the cryostat is high vacuum developed initially by applying a vacuum pump to the valve 7 in the casing and which is maintained during tests by activated charcoal adsorption. To reduce the inflow of heat by radiation the upper part of the cryostat contains a nitrogen bath 2 and cooling screen 3 which surrounds the inner vessels. The nitrogen bath is suspended from the upper cover of the casing by two thin walled stainless steel tubes through which liquid nitrogen is introduced. The body of the

Card 1/4 X

20715

S/120/61/000/001/058/062
E194/E18⁴

A Metal Cryostat for Optical Investigations of Solid Bodies at
Low Temperatures

cryostat, the nitrogen bath, the screen and the internal vessel are made of copper with carefully polished surface. Particular care must be taken in making joints in the apparatus. To replace specimens the lower part of the frame and the screen are made removable. A solid specimen of 25 x 10 x 2 mm is fixed with adhesive to the flat end of the cold line 5 with an aperture of 20 x 5 mm² for illumination. With this method of fixing the temperature of the sample without illumination is 14 °K and with illumination 18 °K. It is most important to have good contact between the solid specimen and the cold line. Various precautions that must be taken in practice are described. Liquid helium can be kept in the cryostat for 8 hours with a mean rate of evaporation of 2 litres/min. Liquid hydrogen is maintained for 72 hours at an evaporation rate of 0.2 litres per minute of gas. Because it is made of metal and does not need continuous pumping, the cryostat is convenient and safe.

There is 1 figure.

Card 2/4

20715

S/120/61/000/001/058/062
E194/E184

A Metal Cryostat for Optical Investigations of Solid Bodies
at Low Temperatures

ASSOCIATION: Fizicheskiy institut AN SSSR
(Physics Institute, AS USSR)

SUBMITTED: January 21, 1960

Card 3/4

LOTKOVA, E.N.; VAVILOV, V.S.; SOBOLEV, N.N.

Infrared absorption spectrum of silicon irradiated by fast neutrons.
Opt.i spektr. 13 no.2:216-221 Ag '62. (MIRA 15:11)
(Silicon—Spectra) (Neutrons)

ACCESSION NR: AP4034950

S/0181/64/006/005/1559/1560

AUTHOR: Lotkova, E. N.

TITLE: Determining the rate of injecting A centers in irradiated single crystals of silicon through the 9 micron absorption band

SOURCE: Fizika tverdogo tela, v. 6, no. 5, 1964, 1559-1560

TOPIC TAGS: single crystal, radiation defect, defect formation, crystal absorption, silicon, A center formation

ABSTRACT: The author has investigated absorption in samples cut from one single crystal of silicon and irradiated with different doses of fast neutrons: $3 \cdot 10^{17}$, $6 \cdot 10^{17}$, $9 \cdot 10^{17}$, and $5 \cdot 10^{19} n_0 \text{cm}^2$. The technique employed was that described earlier by E. N. Lotkova, V. S. Vavilov, and N. N. Sobolev (Opt. i spektr., 12, 216, 1962). The author found that, along with the $9 - \mu$ band, a $9.6 - \mu$ band was also observed in weakly irradiated samples. This band is ascribed to vibration of the Si--O bond in SiO_4 groups, which are present in high concentration in heat-treated silicon. With increased dosage of radiation, the $9.6 - \mu$ band began to disappear,

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ACCESSION NR: AP4034950

but the intensity of the $9-\mu$ band did not change until the $9.6-\mu$ band disappeared. Then it began to diminish. This may mean that the Si--O bond in the compounds is weaker. That is easily broken, and that atoms of oxygen from the compounds are important participants in the formation of A centers. Only when all the oxygen from these compounds is utilized do interstitial oxygen atoms participate in the formation of A centers, and the corresponding absorption at $9-\mu$ begins to decrease because of the oxygen atoms going into the formation of the A centers. "The author takes this opportunity to thank V. S. Vavilov and N. N. Sobolev for their interest in this work." Orig. art. has: 1 figure.

ASSOCIATION: Fizicheskiy institut im. P. N. Lebedeva AN SSSR, Moscow (Physic Institute AN SSSR)

SUBMITTED: 06Jan64

DATE ACQ: 20May64

ENCL: 00

SUB CODE: SS, NP

NO REF Sov: 001

OTHER: 005

Card 2/2

ACCESSION NR: AP4039691

S/0181/64/006/006/1905/1907

AUTHOR: Lotkova, E. N.

TITLE: On the absorption bands in the near infrared region of ir-
radiated silicon single crystals

SOURCE: Fizika tverdogo tela, v. 6, no. 6, 1964, 1905-1907

TOPIC TAGS: silicon single crystal, irradiated silicon single crys-
tal, p type silicon, n type silicon, silicon absorption spectrum,
fast neutron irradiation, fast electron irradiation

ABSTRACT: An experimental investigation of the $1.8-\mu$ band in the ab-
sorption spectrum of Si single crystals irradiated with fast neutrons
and electrons has yielded the following results: 1) Within the range
of irradiation doses of 10^{17} — 10^{18} neutrons/cm², absorption intensity
increases linearly with the increase of the dose. 2) Decrease in tem-
perature results in a shift of the maximum; e.g., at 77K it is lo-
cated at 1.7μ . Further temperature decrease to 14K did not
bring about further shifts. 3) The shape of the observed band showed

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ACCESSION NR: AP4039691

a close similarity to Gaussian distribution. 4) For the spectra of both n-type and p-type specimens, the width at half-power points of the band is 0.10 ± 0.01 ev at 77K and 0.16 ± 0.01 ev at 300K. 5) Following irradiation by an electron flow of 10^{18} electrons/cm² with an energy of 1.2 Mev, the absorption intensity of the 1.8-and 3.5- μ bands proved to be almost identical to that resulting from irradiation with a similar neutron flow. 6) Following irradiation with neutrons of high-1.23 μ ($h\nu = 1.02$ ev) has been detected. Orig. art. has: 2 figures.

ASSOCIATION: Fizicheskiy institut imeni P. N. Lebedeva AN SSSR,
Moscow (Physics Institute, AN SSSR)

SUBMITTED: 06Jan64

ATD PRESS: 30504

ENCL: 00

SUB CODE: SS, OP

NO REF SOV: 003

OTHER: 005

2/2
Card

LOTKOVA, E.N.

Determining the speed of formation of an A-center in irradiated
silicon single crystals from the 94 absorption band. Fiz. tver.
tela 6 no.5:1559-1560 My '64. (MIRA 17:9)

1. Fizicheskiy institut imeni Lebedeva AN SSSR, Moskva.

LOTKOVA, E.N.

Adsorption bands in the near infrared region in irradiated silicon
single crystals. Fiz. tver. tela 6 no.6:1905-1907 Je '64.
(MIRA 17:9)

1. Fizicheskiy institut imeni Lebedeva AN SSSR, Moskva.

L 21001-66 EHT(m)/EHT(n)/EHT(t) ISF(c), SD

ACC NR: AP6007010

SOURCE CODE: UR/0051/66/020/002/0337/0339

AUTHOR: Kirillova, V. M.; Lotkova, E. N.

ORG: none

TITLE: Absorption spectrum in the near infrared region of neutron-irradiated silicon

SOURCE: Optika i spektroskopiya, v. 20, no. 2, 1966, 337-339

TOPIC TAGS: silicon, IR absorption, absorption spectrum, neutron irradiation

ABSTRACT: The authors studied the infrared absorption spectra of neutron-irradiated single crystals of silicon in the 0.7—1.7 μ range. The specimens were irradiated with doses of 10^{17} — 10^{19} fast neutrons/cm². The specimens were plane-parallel polished plates with thicknesses of 30—60 μ and varied with respect to conductivity type, dopant concentration, and radiation dose. The spectra were taken at room temperature. An analysis of the spectrograms shows that the threshold for a sharp increase in absorption in the 0.7—1 μ range is the same for both irradiated and nonirradiated samples. The irradiated specimens show absorption maxima at 1.05, 1.23, 1.4, and 1.5 μ . The intensity of these bands is proportional to the radiation dose and decreases as

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UDC: 535.34-15 : 546.28

62
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I 21601-66

ACC NR: AP6007010

the specimens are heated, i.e., as radiation defects are destroyed. Heating of the irradiated specimens for several hours at 22°C destroys all these bands. A model is proposed for the electron transitions between the valence and conduction bands to explain the absorption maxima. The authors are sincerely grateful to N. N. Sobolev for interest in this work. Orig. art. has: 2 figures. [14]

SUB CODE: 204 SUBM DATE: 23Apr65/ ORIG REF: 001/ OTH REF: 004
ATD PRESS: 4218

jda
Card 2/2

AKIM, I.Ye.; RUDIGA, N.A.; VERNER, M.A.; LUKEROVA, L.I.

Production of highly refined woodpulp for processing to acetyl-cellulose. Trudy LTITSBP no.12:167-172 '64.

(MIRA 1848)

ALIYEV, D.A.; ALIYEVA, S.G.; LOTKOVA, L.M.; DUBROVKO, R.V.

Investigating the thermal depolymerization of styrene tar.
Nefteper. i neftekhim. no.7:32-36 '63 (MIRA 17:7)

1. Bakinskiy zavod "Neftegaz".

LOTOVA, N.A.

Cyclotron radiation in a dipole magnetic field in the case of
nonisotropic angular distribution of particles. Geomag. i aer.
5 no.1:162-165 Ja-F '65. (MIRA 18:4)

1. Fizicheskiy institut imeni Lebedeva AN SSSR.

1971/1, 1971.

Exp. of solar supercorona on the visible position and the form
of translucent radio sources. Issv. by: ucheb.zav.; radiotv. 3
no.3:441-445 '65. (MMA 13.8)

2. Pridenezhny Institute Lenin University AM SSR.

LOTKOWSKI, Kazimierz

Surgical treatment of recurrence of cancer of the cardia and esophagus. Postepy wiedzy med. 2 no.3:271-278 July-Sept 1955.

1. Z Instytutu Onkologii, Oddzial w Gliwicach. Dyrektor: dr. med. J. Swiecki. Oddzial Chirurgiczny. Kierownik: dr. K. Lotkowski.
(STOMACH, neoplasma
cardial, recurrent, surg.)
(ESOPHAGUS, neoplasma
recur., surg.)

LOTKOWSKI, Kazimierz; JANUSZKIEWICZ, Stanislaw

~~RECORDED~~
Congenital cyst of the pericardium. Polski tygod. lek. 10 no.15 1971-
476 12 Apr 55.

1. Z Oddzialu Chirurgicznego: kierownik: dr K.Lotkowski i z Zakladu
Diagnostyki Radiologicznej; kierownik: prof. dr St.Januszkiewicz i z
Instytutu Onkologii, Oddzial w Gliwicach; dyrektor; dr med. Jeremi
Swiecki Gliwice, Oddzial Chirurg. Instytutu Onkologii.

(PERICARDIUM, cysts,
diag. & surg)

LOTKOWSKI, Kazimierz

Improvement of remote results of surgery of gastric cancer. Polski
przegl. chir. 27 no.6:537-547 Je '55.

1. Z Institut Onkologii, Oddzial w Gliwicach. Dyrektor; dr. J.
Swiecki. Kierownik Oddzialu Chirurgicznego: dr K. Lotkowski.
Gliwice, Wybrzeze Czerw. Armii 15.

(STOMACH, neoplasms,
surg., remote results)

LOTKOWSKI, Kazimierz.

Total gastrectomy with replacement by a segment from transverse colon.
Polski tygod. lek. 11 no.2:79-85 9 Jan 56.

1. Z Oddzialu Chirurgicznego Instytutu Onkologii w Gliwicach; kier:
oddzialu dr med. K.Lotkowski; dyrektor Instytutu: dr med. J.Swiecki.
Gliwice, Wybrz. Czerwonej Armii 15.

(STOMACH, surg.

gastrectomy, total, reconstruction with segment from
transverse colon)

(COPOLY, transpl.

reconstruction of stomach after total gastrectomy)

(TRANSPLANTATION

colon, transverse, in reconstruction of stomach after
total gastrectomy)

LOTKOWSKI, Kasimierz, KUCHCINSKI, Ryszard

Gastric cancer according to observations of the Gliwice
Section of the Oncological Institute during October, 1951-
July, 1955. Polski tygod. lek. 11 no.18:788-794 30 Apr 56.

1. Z Instytutu Onkologii Oddzial w Gliwicach; dyrektor: dr.
med. Jeremi Swiecki; kierownik Oddz. Chirurg.: dr. med.
Kasimierz Lotkowski. Instytut Onkologii Oddz. w Gliwicach.
(STOMACH, neoplasms,
hosp. statist. (Pol))

LOTKOWSKI K. MEDICA Sec.9 Vol.11/6 Surgery June 57

3136. ŁOTKOWSKI K. and KUCHCIŃSKI R. Inst. Onkol. Odd. Gliwice. "Wczesne wyniki operacyjnego leczenia raka żołądka. Early results of the operative treatment of cancer of the stomach POL.TYG. LEK. 1956, II/27 (1209-1212) Graphs 2 Tables 5

A material of 265 cases of primary tumours of the stomach operated on in the Oncological Institute in Gliwice with a 2.5 yr. follow-up are presented, including 258 cases of cancer of the stomach and 7 cases of tumours of non-epithelial origin. The operability rate in the analysed material was 53.1% (137 cases); in 15% (38 cases) only palliative operation was performed and in 38% (83 cases) the exploratory laparotomy or thoracotomy with excision of material for histopathological examination. In 71.4% of cases there were no complications in the post-operative period and the postoperative morbidity amounts to 28.6%. Of these 74 complicated cases, 26 were cured, while 48 patients died in hospital. The mortality rate of the whole material is 18.6%. The highest mortality rate was in total resection of the stomach (54.5%); in resection of cardia 34.5%, in palliative operations 29%, in exploratory laparotomy and thoracotomy 6%, in partial gastric resection 5.4%.

(IX, 5, 16)

KOSZAROWSKI, Tadeus; LOTKOWSKI, Kazimierz; OSZACKI, Jan

Surgical treatment of cancer of the colon. Polski przegl.
chir. 28 no.8:745-752 Aug 56.

1. Warszawa, Instytut Onkologii, ul. Wawelska 15.
(COLON, neoplasms,
surg. (Pol))

LOTKOWSKI, Kazimierz

Complete excision of the stomach. Polski tygod.lek. 15 no.45:
1722-1727 7 N '60.

1. Z Oddzialu Chirurgicznego Instytutu Onkologii w Gliwicach;
kierownik Oddzialu: dr med. K.Lotkowski; dyrektor Instytutu:
dr med. J.Swiecki.
(GASTRECTOMY)

LOTKOWSKI, Kazimierz; KUCHCINSKI, Ryszard

Cancer of the rectum. According to observations in the Institute of
Oncology in Gliwice made during the period of 1951-1959. Polski tygod.
lek. 16 no.12:430-435 20 Mr '61.

1. Z Oddzialu Chirurgicznego Instytutu Onkologii; kierownik Oddzialu:
dr med. K. Lotkowski, dyrektor Instytutu: dr med. J. Swiecki.

(RECTUM neopl)

LOTMAN, V. M.

MEZHEBOVSKIY, R. G;LOTMAN, V. M.

Modification of electrocardiogram following Dzhanelidze's
transthoracic block of cardiac plexi in angina pectoris.
Khirurgiia, Moskva no. 10:37-42 Oct. 1950. (CLML 20:1)

1. Of Leningrad Scientific-Research Institute of First Aid
(Director -- A. R. Grushkin; Scientific Supervisor -- Prof.
Yu. Yu. Dzhanelidze, deceased). 2. R. G. Mezhebovskiy is a
Doctor Medical Sciences.

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R000930610018-3

LOTMAN, V. M.

Medical Treatment of myocardial infarctions. Klin, med., 30, no. 1, 1952.

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

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R000930610018-3"

VOL'PE, A. S. (Cand. of Med. Sci.) and LOTMAN, V. M.

"The Problem of Trauma,"

~~from material presented~~
~~paper presented at 11th Session of General Conference on the Problem of~~
Trauma, Acad. Med. Sci. USSR, Moscow, 15 - 20 Apr 57.

Sovetskoye Zdravookhraneniye Kirgizii, Frunze, No. 6, Nov/Dec 57, pp 60-64.

LOTMAN, V.M. (Leningrad)

Late electrocardiographic changes in myocardial infarct. Klin.
med. 36 no.8:67-71 Ag '58 (MIRA 11:9)

1. Iz Leningradskogo nauchno-issledovatel'skogo instituta skoroy pomoshchi imeni prof. I.I. Dzhanelidze (dir. - dots. D.N. Federov) i Bol'nitsy neotlozhenoy khirurgii i terapii.

(MYOCARDIAL INFARCT, manifest.

late ECG changes (Rus))

(ELECTROCARDIOGRAPHY, in various dis.
myocardial infarct, late changes (Rus))

LOTMAN, V.M.

Specific course in a case of prolonged hormonal therapy of allergy.
Probl. endok. i gorm. 7 no.1:120-122 '61. (MIRA 14:3)
(ALLERGY) (ACTH) (CORTISONE)