

ZHGENTI, T.G.

Terrigenous-mineralogical and source regions of lower Cretaceous
sediments in Daghestan. Trudy Geol.inst.Dag.fil. AN SSSR 1:69-81
'57. (MIRA 14:9)
(Daghestan--Mineralogy)

ZHOGENTI, T.I.; STURUA, N.I., red.; SARKISYAN, L.N., red.izd-vs;
DZHAMARIDZE, N.A., tekhn.red.

[Collective-farm peasantry of the Abkhazian A.S.S.R. in the
struggle for agricultural reconstruction during the post-
war period, 1945-1958] Kolkhoznoe krest'ianstvo Abkhazskoi
ASSR v bor'be za vosstanovlenie i razvitiye sel'skogo khoziaistva
v poslevoennyyi period, 1945-1958 gody. Tbilisi. Izd-vo Akad.
nauk Gruzinskoi SSR, 1960. 63 p. (MIRA 14:4)
(Abkhazia--Collective farms)

ZHGENTI, T. N.

ZHGENTI, T. N. -- "The Functional State of the Cardiovascular System in Thyrotoxicoses." Tbilisi State Inst for the Advanced Training of Physicians. Tbilisi, 1955.
(Dissertations for the Degree of Candidate in Medical Sciences).

SO: Knizhnaya Letopis', No 9, 1956

ZHIGENII, ~~Vladimir~~ Vladimir Kapitonovich

בגין?

Def. at Tbilisi State U.

四庫全書

APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R002064720017-2"

ZEGENTI, V. K., PROF

PA 53765

USSR/Medicine - Anatomy
Medicine - Bibliography

Nov/Dec 1947

"Twenty-Five Years of Pathological Anatomy in the
Georgian SSR," Prof V. K. Zhgenti, Honorary Promoter
of Science, Tbilisi, 5 pp

"Arkhiv Patolog" No 6

Presents briefly important monographs and doctor's
theses published in past 25 years. States that 200
works on pathological anatomy have been published;
majority released by Pathoanatomical Institute of
Medical Faculties, Tbilisi University. In 1933 this
institute brought into Tbilisi Medical Institute.
Submitted, 23 May 1947.

10

53765

ZHGENTI, V. K., PROF

USSR/Medicine - Malaria
Medicine - Hearing

Nov/Dec 1947

"Histological Changes in the Aural Organs Due to Malaria," G. P. Khutsishvili,
Chair of Pathol Anat, Tbilisi Med Inst, 5 pp

"Arkhiv Patolog" No 6

Malaria ranks third as a social disease, after TB and syphilis. Article reports results of a four-year period of experiments conducted on changes occurring in cells of aural organs due to malaria. Methods of study developed at Histological Laboratory of Leningrad Scientific and Practical Institute for Otorhinolaryngology, under the cognizance of M. K. Dal'. Data reveal that histological changes occurring in aural organs due to malaria are less noticeable than those caused by other infectious diseases, including scarlet fever, diphtheria, and exanthematous typhus. Submitted, 15 Feb 1947. Deputy of Chair: Prof V. K. Zhgenti, Honorary Promoter of Science.

PA 53T63

ZHGENTI, V. K.

and

22700 Zhgenti, V. K. ~~и~~ Tetishvili, I. Ya Patomorfologiya Pochek
Pri Tuberkuleze legkikh. Trudy (Tbilis Gos. Med. In-T)
T. V, 1948, S. 9-30-Na Gruz. Yaz—— Rezyume Na Rus. Yaz

SO: Letopis', No. 30, 1949

ZHGENTI, Prof. V. K. ; LEBEDEVA, Ye. V.

"Problem of Primary Sarcoma of the Heart: A Case of Primary Mixochondroosteoidosteo-sarcoma of the Heart," Arkh iv. Patol., II, No. 5, 1949.

Hd., Chair Pathological Anatomy, Tbilissi Med. Inst., -1948-.

Honored Worker of Sci.

ZHOENTI, V.K.

Pathological anatomy in Georgia during 30 years, 1921-1951. Arkh. pat.,
Moskva 14 no. 1:94-96 Jan-Feb 1952. (CMLL 22:1)

1. Corresponding Member of the Academy of Sciences USSR,

ZHGENTI, V.K., professor, predsedatel' obshchestva.

At the Georgia society of pathologists. Arkh.pat. 15 no.2:92-94 Mr-ap '53.
(MLRA 6:5)

1. Gruzinskoye obshchestvo patologov. (Georgia--Pathology)
; (Medical societies)

ZHGENTI, V.K.;SHARASHIDZE, L.K.

Structural changes in the peripheral nervous system of the larynx and epiglottis in tuberculosis. Probl. tuberk., Moskva no.2:11-16 Mar-Apr 1953.
(CIML 24:3)

1. Professor. 2. Of the Pathomorphological Department (Head -- Prof. V. K. Zhgenti, Active Member of the Academy of Sciences Georgian SSR) of the Republic Scientific-Research Tuberculosis Institute (Director -- Docent A. I. Ushveridze) of the Ministry of Public Health Georgian SSR and the Pathoanatomic Laboratory (Head -- Prof. L. I. Smirnov, Corresponding Member AMS USSR) of the Institute of Neurosurgery imeni Academician N. N. Burdenko (Director -- Prof. B. G. Yegorov, Corresponding Member AMS USSR) of the Academy of Medical Sciences USSR.

ABDUSHELISHVILI, M.G.; ZHVENTI, V.K., redaktor; TODUA, A.R., tekhnicheskij redaktor.

[Paleoanthropology of the Samtavro burial grounds] K paleantropologii Samtavrskogo mogil'nika. Tbilisi, Izd-vo Akademii nauk Gruzinskoi SSR, 1954. 143 p. illus. (MLRA 7:11)
(Mtakhet--Man, Prehistoric) (Man, Prehistoric--Mtakhet)

935. Zhgenti, V.K. Some Morphological Findings Supporting the Idea of Nervism in Pathology. v.16, 3-13, Jan.-March, 1954. 8 figs., 12 refs.

Archiv Patologii

The author reviews the findings of Soviet workers which support the suggestion that the development of local pathological processes is related to the functional state of the nerves supplying the tissues affected, which may be reflected in the morphology of the afferent and efferent nerve fibres and their endings. Changes found in several organs are described - for example, in the larynx of patients with pulmonary tuberculosis with and without local laryngeal involvement, and in the genital organs of men with pulmonary tuberculosis with and without local genital disease. Similar studies of changes in the meninges are reported, and also of the effect of streptomycin therapy on the structural changes in nerve fibres. It is stated that tuberculous lesions in organs other than the lungs in cases of pulmonary tuberculosis are preceded by morphological changes in the nerve fibres, and it is suggested that some trophic disturbance is necessary to enable the tubercle bacillus to gain a footing in the tissues, with subsequent development of local disease.

Similar findings are described in the nerve fibres of the endocardium in cases of endocarditis and in the nerve endings in tumours and their metastases.

L. Crome

SO: Abstracts of World Medicine AWM Vol. 16 No. 4

ZHVENTI, V.K.

At the Georgian Society of Pathologists. Arkh.pat. 16 no.2:87-89
Ap-Je '54. (MLRA 7:5)

1. Deystvitel'nyy chlen Akademii nauk Gruz. SSR. 2. Predsedatel'
Pravlenya Gruzinskogo Obshchestva Patologov.
(GEORGIA-PATHOLOGY)

"APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R002064720017-2

ZMIMENTI, V. K., Prof. (Mem. of the Acad. of Sci., Georgian SSR); KVALIASHVILI, A. A., Prof.; SEMENSKAYA, Ye. M., Prof.; TOPURIYA, SH. R., Prof.; and TSVERAVA, Ye. N. Prof.

"The Clinical Aspects and Therapy of Radiation Sickness" a report presented at the Transcaucasian Radiological Conference, Tbilisi, 28-31 Oct 55.

Sum. No. 1047, 31 Aug 56

APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R002064720017-2"

ZHGENTI, V.K.; KVALIASHVILI, A.A.; SEMENSKAYA, Ye.M.; TOPURIYA, Sh.R.;
TSVERAVA, Ye.N.

Clinical aspects and therapy of radiation illness. Soob. AN Gruz.
SSR 16 no. 7:565-570 '55. (MIRA 9:2)

1. Deystvitel'nyy chlen AN Gruzinskoy SSR (for Zhgenti). 2. Akademiya
nauk Gruzinskoy SSR, Institut eksperimental'noy i klinicheskoy
khirurgii i hematologii, Nauchno-issledovatel'skiy institut pere-
livaniya krovi GSSR i Tbilisskiy gosudarstvennyy meditsinskiy
institut.

(Radiation--Toxicology)

USSR/Human and Animal Morphology. Nervous System. S-3

Abstr Jour: Ref Zhur - Biol., No 19, 1958, 88396

Author : Zhgenti, V. K.; Sharashidze, L. K.; Mikeladze,
A. L.

Inst : Republican Scientific Research Institute of Tuberculosis,
Georgian SSR

Title : On the Problem of the Morphogenesis of Tuberculous
Meningitis treated with Streptomycin

Orig Pub: Tr. Resp. n.-i. in-ta tuberkuleza. GruzSSR, 1956,
7, 5-16, 83-86

Abstract: Twenty cases of tuberculous meningitis treated with
streptomycin were studied: 8 following a brief period
of treatment (8-30 days), 5 following a relatively
long period of 38-57 days, and 7 after a prolonged
therapy (96-216 days). The morphology of changes
Card 1/2 in the first group did not vary from the usual morpho-

USSR/Human and Animal Morphology. Nervous System. S-3

Abs Jour: Ref Zhur - Biol., No 19, 1958, 88396

Abstract: Pathology of tuberculous meningitis. With relatively long treatment, thickening of collagen fibers, infiltration of vascular walls with epithelioid cells and fibroblasts, and organization of thrombi was noted. In line with this process, besides old foci of necrosis, new necrotic foci appeared. The tubercle bacilli began to show evidence of degeneration. Sclerotic processes were observed after long periods of treatment: the pia mater thickened considerably, granulation tissue developed in the subarachnoid space, fibroblasts and collagen fibres increased considerably in the vascular walls, and the lumen of the vessels became obliterated. Large areas of necrosis and vascular thromboses were seen in the brain. -- B. B. Shul'man

Card 2/2

USSR / Human and Animal Morphology Nervous System
APPROVED FOR RELEASE: 03/15/2001.

CIA-RDP86-00513R002064720017-2

Abs Jour : Ref Zhur - Biol., No 5, 1958, No 21671

Author : Zhgenti, V. K., Sharashidze, L. K.

Inst : Tuberculosis Scientific Research Institute, GSSR

Title : Structural Changes in Innervating Mechanisms of the Pia Mater in Tuberculosis.

Orig Pub : Tr. Resp. n.-i. in -t tuberkuleza Gruz SSR, 1956,
7, 87-97.

Abstract : The nerve endings of the carotid body (probably chemo-receptors) and Vater-Paccinian corpuscle types (méchanoreceptors) were found in the normal pia mater. (P. M.). The fibrocavernous and infiltrative-pneumatic types of pulmonary tuberculosis in P. M. are accompanied by the phenomena of acute irritation and dystrophy of the afferent pathways by axial cylinders of thick myelinated nerve fibers and of the nerve endings of carotid body type. Similar changes were observed also in the sensory neurons of the nodose and intervertebral ganglia. There were occurrences of irritation and moderate dystrophy of

Card 1/3

USSR / Human and Animal Morphology. Nervous System

S-1

Abs Jour : Ref Zhur - Biol., No 5, 1958, No 21671

Abstract : central portions of the efferent pathways of the autonomic nervous system's central neurons. Hematogenous disseminated tuberculosis was accompanied, in addition to the involvement of afferent pathways, by acute irritation and dystrophy along the whole length of efferent pathways. The involvement of innervating mechanisms stipulates the liquefaction of the basic argyrophile substance; this facilitates increase in tissues permeability, deposition and multiplication of tubercle bacilli in the P. M., with a subsequent development of a specific process in them. Tuberculous meningitis is accompanied by complete severing of afferent and efferent chains of reflex arcs. This process develops in the presence of an almost complete denervation of the P. M., the fact which facilitates a development of abrupt circulatory disorders and necroses. Pulmonary tuberculosis and meningitis are accompanied by

Card 2/3

5

USSR / Morphology of Man and Animals, Nervous System.

S-1

Abs Jour : Ref Zhur - Biol., No 5, 1958, No 21671

Abstract : a greater injury to chemoreceptors in the P.M.
Chemoreceptors are completely destroyed in meningitis.
Innervation of the P.M. is restored in meningitis treated
by streptomycin. The dead ganglion cells undergo neuro-
nophagia, reversible changes disappear and the axel
cylinders and nerve endings regenerate.

Card 3/3

ZHOMNTI, V.K.

Work of the Society of Pathoanatomists of the Georgian S.S.R. in
1954. Arkh.pat. 18 no.6:132-134 '56.
(MLRA 9:12)

1. Predsedatel' Pravleniya Obshchestva patologoanatomov Gruzinskoy
SSR. 2. Deystvitel'nyy chlen Akademii nauk Gruzinskoy SSR.
(ANATOMY, PATHOLOGICAL)

ZHGENTI, V.K.

Work of the Georgian Society of Pathoanatomists in 1955, Arkh.pat.
18 no.8:120-124 '56.
(ANATOMY, PATHOLOGICAL) (MLRA 10:2)

ZHGEMTI, Vladimir Kaplenovich; TATISHVILI, I.Ya.

[Pathological anatomy in Soviet Georgia] Patologicheskaja
anatomija v Sovetskoi Gruzii. Tbilisi, Sotschota Sakartvelo,
1958. 807 p. (MIRA 13:8)
(GEORGIA--ANATOMY, PATHOLOGICAL)

ZHGENTI, V.K., akademik; KALANDADZE, N.I.

Structural state of intramural innervation mechanisms of the stomach
and intestines in experimental tuberculosis. Soob. AN Gruz. SSR 20
no. 4:489-496 Ap '58. (MIRA 11:7)

1. Respublikanskiy nauchno-issledovatel'skiy institut tuberkuleza.
2. Ministerstvo zdravookhraneniya GruzSSR, AN GruzSSR(for Zhgenti).
(ALIMENTARY CANAL--INNERVATION)
(TUBERCULOSIS)

ZHGENTI, V.K., prof., akademik

Work of the Tiflis Medical Society of Pathoanatomists in 1956.
Arkh.pat. 20 no.5:93-95 '58
(MIRA 11:6)

1. Predsedatel' Pravleniya Tbilisskogo nauchno-meditsinskogo
obshchestva patologoanatomov AN GruzSSSR.
(ANATOMY, PATHOLOGICAL)

ZHGENTI, V.K., akademik; KALANDADZE, N.I.; GACHECHILADZE, TS.V.

Structural state of internal innervation mechanisms of the lungs
following a course of treatment in experimental tuberculosis.
Soob. AN Gruz.SSR 20 no.5:587-593 My '58. (MIRA 11:10)

1. AN GruzSSR (for Zhgenti). 2. Ministerstvo zdravookhraneniya
Gruz.SSR, Respublikanskiy nauchno-issledovatel'skiy institut
tuberkuleza.

(LUNGS--INNERRATION) (TUBERCULOSIS)

ZHGENTI, V.K., akademik; SHARASHIDZE, L.K.

Influence of long continued drug-induced sleep on the regeneration
of peripheral nerves. Soob. AN Gruz.SSR 21 no.1:97-101 Jl '58.
(MIRA 11:10)

1. Nauchno-issledovatel'skiy institut tuberkuleza Ministerstva
zdravookhraneniya GruzSSR, Tbilisi. 2. AN GruzSSR (for Zhgenti).
(SLEEP) (REGENERATION (BIOLOGY)) (NERVES)

ZHOENTI, V.K., akademik; SHARASHIDZE, L.K.

Structural changes in peripheral nerves of striated muscles in
tuberculosis. Soob. AN Gruz.SSR 21 no.2:219-222 Ag '58.

(MIRA 12:6)

1. Nauchno-issledovatel'skiy institut tuberkuleza Ministerstva
zdravookhraneniya GruzSSR, Tbilisi. 2. AN GruzSSR (for Zgenti).
(TUBERCULOSIS) (MUSCLE) (NERVES)

ZHGENTI, V.K., prof., zasluzhennyj deyatel' nauki, akademik

Work of the Tiflis Society of Pathoanatomists in 1957. Arkh.pat. 21
no.4:91-94 '59. (MIRA 12:12)

1. Predsedatel' Tbilisskogo nauchnogo meditsinskogo obshchestva
patologoanatomov, AN GruzSSR.
(TIFLIS--PATHOANATOMICAL SOCIETIES)

ZHGENTI, V.K., akademik; KALANDADZE, N.I.; GACHECHILADZE, TS.V.

Condition of the structures of interorganic innervation mechanisms
of the striated muscles in experimental tuberculosis. Soob.
AN Gruz.SSR 24 no.4:479-484 Ap '60. (MIRA 13:7)

1. Ministerstvo zdravookhraneniya GruzSSR, Respublikanskiy nauchno-
issledovatel'skiy institut tuberkuleza, Tbilisi. 2. AN GruzSSR
(for Zhgenti).

(MUSCLES--INNervation) (TUBERCULOSIS)

ZHGENTI, V.K.; GABUNIYA, U.A.; VADACHKORIYA, G.A.

Structural changes in the sensory and motor endings of muscles
in white mice of the A line highly susceptible to cancer before
and after development of mammary cancer. Trudy Inst. eksp. morf.
AN Cruz. SSR 10:189-205'62. (MIRA 16:6)
(BREAST—CANCER) (MUSCLES—INNERVATION)

NIKOBADZE, I.I.; TATISHVILI, Ir.Ya.; KURCHISHVILI, I.B.;
ZHGENTI, V.K., akademik, red.; ZURABASHVILI, A.D.,
akademik, red.; KAVTARADZE, P.P., akademik, red.;
TSULUKIDZE, A.P., akademik, red.; ERISTAVIK K.D.,
akademik, red.; CHITAYA, G.S., red.; KHUNDADZE, G.R.,
zasl. deyatel' nauki, prof., red.; MESKHIA, Sh.A.,
prof., red.

[Basic stages of the development of medicine in Georgia]
Osnovnye etapy razvitiia meditsiny v Gruzii. Tbilisi,
Izd-vo "Metsnireba," 1964. 286 p. (MIRA 17:12)

1. Akademiya nauk Gruzinskoy SSR (for Zhgenti, Zurabashvili,
Kavtaradze, Tsulukidze, Eristavi). 2. Chlen-korrespondent
AN Gruzinskoy SSR (for Chitaya, Khundadze, Meskhia).

ZHGENTI, V.K., GABUNIYA, U.A.; VADACHKORIYA, G.A.; GACHECHILADZE,
L.B.

[Study of the fine cytoarchitectonics of the cortex of the
frontal portion of the cerebrum in phylogenesis] [K izucheniiu
tonkoi tsitoarkhitektoniki kory lobnoi oblasti bol'sikh po-
lusharii golovnogo mozga v filogeneze. Tbilisi] 1963. 104 p.
[In Georgian] (MIRA 17:4)

ZHGENTI, V.K., GABUNIYA, U.A.; VADACHKORIYA, G.A.

Occurrence and development of mammary cancer in white mice
of the A line highly susceptible to cancer. Trudy Inst. eksp.
morf. AN Gruz. SSR 10:189-196'62. (MIRA 16:6)
(BREAST—CANCER)

TARKHANOV, I.R.[deceased]; SAAKASHVILI, M.G., prof.; GEDEVANISHVILI, D.M., prof., zasl. deyatel' nauki, otv. red.; ASATIANI, V.S., red.; ZHGENTI, V.K., red.; ZURABASHVILI, A.D., red.; KAVTARADZE, P.P., red.; ERISTAVI, K.D., akademik, prof., red.; TSULUKIDZE, A.P., red.; TATISHVILI, I.Ya., red.; KUTATELADZE, I.G., red.; VANIDZE, TS.V., red. izd-va; KHUNDADZE, Z., tekhn. red.

[Selected writings] Izbrannye sochineniia. Tbilisi, Gos. izd-vo "Sabchota Sakartvelo," 1961. 393 p. (MIRA 15:6)

1. Chlen-korrespondent Akademii nauk Gruzinskoy SSR (for Gedevanishvili). 2. Akademiya nauk Gruzinskoy SSR (for Eristavi).
(Physiology)

ZHGENTI, V.K., akademik; KALANDADZE, N.I.; GACHECHILADZE, TS.V.

Effect of vitamin B₁ on the course of experimental tuberculosis,
Soob. AN Gruz. SSR 24 no. 1:89-94 Ja '60. (MIRA 14:5)

1. Ministerstvo zdravookhraneniya Gruzinskoy SSR, Respublikanskiy nauchno-issledovatel'skiy institut tuberkuleza, Tbilisi.
2. AN Gruzinskoy SSR (for Zhgenti).
(THIAMINE) (TUBERCULOSIS)

ZHGENTI, V.K.; akademik; SHVELIDZE, I.Kh.; SHARASHIDZE, L.K.

Structural changes in the skin and its nervous apparatus during the treatment of lupus tuberculosis with phthivazid. Soob.AN Gruz. SSR 24 no.6:755-759 Je '60. (MIRA 13:9)

1. AN GruzSSR (for Zhgenti), 2. Respublikanskiy nauchno-issledovatel'skiy tuberkuleznyy institut, Tbilisi.
(SKIN) (LUPUS) (ISONICOTINIC ACID)

ZHGENTI, V.K., zasluzhennyj deyatel' nauki, prof.; GABUNLYA, U.A., kand.
med. nauk.

Work of the Scientific Medical Society of Pathoanatomists of
the Georgian S.S.R. for 1961. Arkh. pat. 24 no.9:85-86 '62.
(MIRA 17:4)

1. Predsedatel' pravleniya Nauchnogo meditsinskogo obshchestva
patologoanatomov Gruzinskoy SSR (for Zhgenti). 2. Sekretar'
pravleniya Nauchnogo meditsinskogo obshchestva patologoanatomov
AN Gruzinskoy SSR (for Gabuniya).

ZHGENTI, V.S.

Solution to a mixed boundary value problem involving a cylindrical shell of varying thickness. Trudy Vychtsentra
AN Cruz, SSR 2:65-97 '62. (MIRA 16:1)
(Boundary value problems) (Elastic plates and shells)

ZHGENTI, V.S.

Paraboloid

Calculation of a thin sloping envelope having the form of a paraboloid or revolutions.
Prikl. mat. i mekh. 16 no. 3, 1952

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

1. ZHIGENTI, V.S.
 2. USSR (600)
 4. Elastic Plates and Shells
 7. Application of functional analysis to a slanting elastic shell, having the form of an elliptical paraboloid, Dokl. AN SSSR 90 no. 1, 1953.
-
9. Monthly List of Russian Accessions, Library of Congress, APRIL 1953, Uncr.

(U) *True*

Applied Mechanics Reviews
Vol. 7 No. 4
Apr. 1954
Plates, Disks, Shells, Membranes

✓ 1068. Zhigani, V. B., Application of functional analysis to the theory of slanting thin-walled elastic shells (in Russian). *Doklady Akad. Nauk SSSR (N.S.)* 91, 2, 217-219, July 1953.

A shell as described in the title is subjected to an arbitrary continuously distributed load with the boundary conditions that the displacements and the normal strains vanish at the boundary. Author proves only the existence of a solution. He first obtains the partial-differential equations of equilibrium in conventional form and then transforms the problem into real Hilbert space, using symbolic operators. He shows by means of functional analysis that the sequences of displacements and strains are convergent; hence the problem has a solution.

Functional analysis is a branch of mathematics which is concerned with properties of functions whose arguments need not be real or complex numbers, but are abstract elements, which may be, for example, matrixes or operators. In functional analysis we often meet abstract spaces, like Banach or Hilbert spaces. It is implicit in the author's work that a slanting shell is defined as an open shell of small curvatures.

T. Lauer, 1984

SOV/124-58-5-5708

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 5, p 112 (USSR)

AUTHOR: Zhgenti, V.S.

TITLE: Stress Calculation of a Shallow Thin Shell in the Form of a Paraboloid of Revolution Subjected to a Vertical Concentrated Force
(Raschet pologoy tonkoy uprugoy obolochki, imeyushchey formu paraboloida vrashcheniya, nakhodyashcheysya pod deystviem vertikal'noy sosredotochennoy sily)

PERIODICAL: Tr. Gor(k)iysk. gos. ped. in-t, 1956, Vol 3, pp 299-306

ABSTRACT: The shell described in the title is anchored along its external contour against linear as well as angular displacements. A force is applied at the pole directed along the axis of the shell. The solution is given without any deductions. The internal stress-intensity and displacement components and their moments are represented by a Bessel-Thomson function, the argument of which is in the form of

$$2r \sqrt{\frac{\lambda}{6} \cdot \sqrt{3(1-\nu^2)}}$$

Card 1/2

SOV/124-58-5-5708

Stress Calculation of a Shallow Thin Shell (cont.)

where ν is the Poisson ratio, δ is the thickness of the shell, r is the distance from the axis, and λ is the parameter in the equation of the paraboloid $z = \lambda r^2$. It should be noted that the above-given argument can be conveniently represented in the form of

$$2 \sqrt{\frac{z}{\delta}} \sqrt{3(1-\nu^2)}$$

where the parameter λ is eliminated. Two assumptions are introduced in the statement of the problem a) the nondimensional (?) parameter $\lambda \ll 1$, and b) the portion of the paraboloid examined which is limited by the radius

r_0 , where $4\lambda r_0^2 \ll 1$. The author's statement notwithstanding, the parameter λ is dimensional (length) $^{-1}$, and in this connection assumption (a) is meaningless. It may be assumed that the results obtained are supported by assumption (b). There is a reference to a previous work by the author (Prikl. matem. i mekhan. 1952, Vol 3 pp 331-334) in which the same assumption (a) is introduced into the statement of the problem, but in fact assumption (b) (although not formulated) is the one used.

1. Shells--Stresses 2. Bodies of revolution--Stresses 3. Mathematics--
Applications
Card 2/2

Ya. B. L'vin

124-58-6-6946

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 6, p 98 (USSR)

AUTHOR: Zhgenti, V.S.

TITLE: Concerning the Properties of the Solution of a Boundary Problem
of a Thin, Shallow, Elastic Shell Having the Shape of an Elliptical
Paraboloid. (O svoystvakh resheniya odnoy granichnoy zadachi
uprugoy tonkoy pologoy obolochki, imeyushchey formu ellipti-
cheskogo paraboloida).

PERIODICAL: Soobshch. AN GruzSSR, 1956, Vol 17, Nr 3, pp 193-200

ABSTRACT: Bibliographic entry

1. Elastic shells--Properties 2. Elastic shells--Theory

Card 1/1

ZHGETI, V.S. (Tbilisi)

Investigating the equilibrium equations for thin elastic shells of
positive Gaussian curvature. Prikl. mat. i mekh. 23 no.1:134-145
Ja-F '59. (MIRA 12:2)

(Elastic plates and shells)
(Differential equations, Partial)

ZHGENTI, V.S.; KHVOLES, A.R.; TSKHADAYA, F.G.

Some problems of the geometry of the middle surface of an arch dam.
Soob. AN Gruz. SSR 32 no.2:289-292 '63.

(MIRA 18:1)

1. Vychislitel'nyy tsentr AN Gruzinskoy SSR, Tbilisi. Submitted
January 23, 1963.

ZIGENTI, V.S.; KHVOLK, A.R.

Two mixed problems for a shell whose middle surface has the
shape of an arch dam. Trudy Vyck. Izantr. AN Cruz. SSR. 4t
91-120 '64. (MIRA 17s6)

ZHGENTI, V.V.

Primary sclerosis of arterial vessels of pulmonary circulation.
Trudy Inst. eksp. morf. AN Gruz. SSR 11:83-89. '63.

(MIRA 17:11)

1. Kafedra patologicheskoy anatomii, patofiziologii i sudebnoy
meditsiny Tbilisskogo gosudarstvennogo instituta dlya usover-
shenstvovaniya vrachey.

ZHGENTI, V. V.

ZHGENTI, V. V. -- "How to Discern a Malignant Swelling by the Sample
Shavings and Impression-making Compound during a Preoperative Diagnosis."
Tbilisi State Med Institute, Georgian Med Publishing House, Tbilisi, 1956.
(Dissertation for the Degree of Candidate of Medical Sciences)

SO: Knizhnaya Letopis' No 43, October 1956, Moscow

ZHGENTI, V. V.

USSR / General Problems of Pathology. Experimental Treatment. U-5

Abs Jour : Ref Zhur - Biol., No 10, 1958, No 47009

Author : Zhgenti, V. V.

Inst : Institute of Experimental Morphology, Academy of Sciences Georgian SSR.

Title : A Rapid Microscopic Diagnosis of Breast Cancer by Biopsy.

Orig Pub : Tr. In-ta eksperim. morfol. AN GruzSSR, 1957, 6, 299-303

Abstract : Biopsy showed that out of 24 cases of breast cancer, 22 cases had the characteristics of a malignant process. In one of the cases an incorrect negative diagnosis was made, and in another case a diagnosis could not be established because the specimen substance was insufficient in quantity. The examination of specimen smears which are taken from the surface section of the removed tumor, can only in such cases be recommended as a diagnostic method when a rapid histological examination through biopsy can not be performed.

Card 1/1

ZHGENTI, Ye.M.

The new mollusk genus Savanella and its stratigraphic significance.
Soob. AN Gruz. SSR 27 no.1:43-48 Jl '61. (MIRA 16:8)

1. AN GruzSSR, Institut paleobiologii, Tbilisi. Predstavлено
академиком L.Sh.Davitashvili.
(Georgia--Lamellibranchiata, Fossil)

"APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R002064720017-2

BAGDASARYAN, K.G.; ZHIGENTI, Ye.M.

Transition beds between the Chokrak and Karagan horizons. Izv.
Geol. ob-va Gruz. 2 no.1:15-24 '62. (MIRA 17:3)

APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R002064720017-2"

ZHGENTI, Ye.M.

Mediterranean elements in Karagan sediments in Georgia.
Soob.AN Gruz.SSR 23 no.3:293-295 S '59. (MIHA 13:3)

1. AN GruzSSR, Institut paleobiologii, Tbilisi. Predstavleno
akademikom L.Sh,Davitashvili.
(Georgia--Paleontology, Stratigraphic)

ZHGENTI, Ye. M.

"Development of the Mollusc Fauna of Georgia Conchitic Horizon."

dissertation defended for the degree of ^{Candidate} of Geological-Mineralogical Sciences, at the Inst. for Geology.

Defense of Dissertations
Sect. of Geological-Geographical Sci.
Vest. AN SSSR, 1957, v. 27, No. 12, pp. 113-115

ZHIGENTI, Ye.M.

Migration of certain representatives of the genus Savanella.
Trudy Inst. paleobiol. AN Cruz. SSR 8:63-65 '63. (MIRA 17:7)

ZHOENTI, Ye.M.

Deposits of the Konka stage formed in normal sea salinity. Dokl.AN
SSSR 96 no.1:159-160 My '54. (MLRA 7:5)

1. Sektor paleobiologii Akademii nauk Gruz.SSR. Predstavлено академиком
S.I.Mironovym. (Guria--Geology) (Geology--Guria)

ZHGULEV, Al'bert Sergeyevich; ZEMSKOV, V.D., kand. tekhn. nauk,
retsenzent; BRILLIANTOV, V.V., kand. tekhn. nauk, otv.
red.; GARDER, T.N., red.izd-va; LAVRENT'YEVA, L.G.,
tekhn. red.

[Electrovibrating machine operator] Mashinist elektrovib-
ratsionnoi mashiny. Moskva, Gosgortekhizdat, 1963. 91 p.
(MIRA 16:12)

(Ore dressing—Equipment and supplies) (Vibrators)

ZHGULEV, A.S.; GOL'DIN, L.A.

Screening the sinter before charging into blast furnaces. Stal'
24 no.6:501 Je '64. (MIRA 17:9)

1. Vsesoyuznyy nauchno-issledovatel'skiy i proyektnyy institut
mekhanicheskoy obrabotki poleznykh iskopayemykh.

BUKATY, G.B.; GOL'DIN, L.A.; ZHGULEV, A.S.

Introducing the 185-Gr vibratory screen. Biul. tekhn.-ekon.
inform. Gos. nauch.-issl. inst. nauch. i tekhn. inform.
18 no.10:7-8 0 '65. (MIRA 18:12)

GOL'DIN, L.A.; ZEGULEV, A.S.

The 209-Gr electric vibratory screen. Biul. tekhn.-ekon. inform.
Gos. nauch.-issl. inst. nauch. i tekhn. inform. 17 no.2:3-4
'64. (MIRA 17:6)

ZHUGLEV, A.S.

Adjustment of pipe conveyors with electrovibration drives. Obog.
rud 5 no.5:42-45 '60. (MIRA 14:8)
(Conveying machinery--Electric driving)

MAKAROV, A.I.; ZHGULEV, A.S.

Shortcomings in the performance of electrovibration feeders and methods
to remove them. Obeg. rud 7 no.3:56-59 '62. (MIRA 16:4)
(Feed mechanisms) (Conveying machinery)

ZHGUН, A.A., podpolkovnik meditsinskoy sluzhby

Treating valvular pneumothorax. Voen.-med. zhur. no.9:69-70 8 '51.
(PNEUMOTHORAX) (MLRA 9:9)

~~ZIGAN, A.A. (Moscow); SIMONOV, P.V. (Moscow)~~

Significance of individual peculiarities of higher nervous activity
in selecting a sleep therapy method. Klin. med. 31 no.11:18-23 N '53.
(MERA 6:12)

(Sleep) (Nervous system)

"APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R002064720017-2

ZHOUK, A.A. (Moskva)

On "electroactographic" techniques . Klin. med. 33 no.9:71-74 S 155.
(MIR 9:2)

(ELECTROCARDIOGRAPHY,
technic)

APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R002064720017-2"

ZHGU, A.A.

"Concerning the Influence of Cervical Vagovsympathetic Novocain

Blockade on the Course of Acute Radiation Sickness in Dogs,"

by A. N. Gamaleya, A. A. Gyurdzhiyan, A. A. Zhgun, and P. V.

Simonov, Main Military Hospital imeni Academician N. N. Bur-

denko, Ministry of Defense USSR, Meditinskaya Radiologiya,

Vol 1, No 6, Nov/Dec 56, pp 3-5

Ten pairs of dogs were subjected to total X-ray irradiation by doses causing acute radiation sickness (600-700 r). Three to four hours after irradiation novocain blockade was produced by 30-70 ml of a freshly prepared 0.5% solution of novocain.

The results showed that cervical vagosympathetic novocain blockade did not exert any positive influence on the course of acute radiation sickness at a severe stage in dogs, and so cannot be regarded as a therapeutic agent in overcoming radiation injuries during the severe stage of acute radiation sickness. (U)

1322

ZHOUN, A.A. (Moskva)

Case of metabolic and endocrine disorders with xanthomatosis
following cerebral trauma. Klin.med. 34 no.4:62-65 Ap '56.
(MLRA 10:1)

(BRAIN, wounds and injuries
causing xanthomatosis with endocrine & metab. disord.
(Rus))

(WOUNDS AND INJURIES,
brain, causing xanthomatosis with endocrine & metab.
disord. (Rus))

(LIPOIDOSIS,
xanthomatosis caused by brain inj., with endocrine &
metab. disord. (Rus))

(ENDOCRINE DISEASES, etiology and pathogenesis,
brain inj. with xanthomatosis, with metab. disord. (Rus))

ZHGU NIA
GAMALEYA, A.N.; GYURDZHIAN, A.A.; ZHGUN, A.A.; SIMONOV, P.V.

Treatment of acute radiation sickness in dogs with drip transfusion
of blood [with summary in English]. Med.rad. 2 no.6:56-61 N-D '57.
(MIRA 11:2)

1. Iz otdeleniya luchevoy terapii (nach. A.N.Gamaleya) i eksperimental'-
noy laboratori (i.o.nzh. - kandidat meditsinskikh nauk A.A.Gyurdzhian)
Glavnogo voyennogo gospitalya imeni skad. N.N.Burdenko Ministerstva
oborony SSSR.

(ROENTGEN RAYS, eff.

total body irradiation, eff. of drip blood transfusion

on survival of dogs)

(BLOOD TRANSFUSION, exper.

eff. on suvival of dogs after total body x-irradiation)

ZHGUN, A. A.

ZHGUN, A.A. (Moskva)

Fungus disease of the intestines resulting from antibiotic therapy.
(MIRA 11:2)
Klin.med. 35 no.12:108-110 D '57.

1. Iz glavnogo voyennogo gospitalya imeni akad. N.N.Burdenko (nach.-
N.M.Nevskiy)

(ANTIBIOTICS, inj. eff.

intestinal moniliasis (Rus))

(MONILLIASIS, etiol. & pathogen.

antibiotics causing intestinal moniliasis (Rus))

(INTESTINES, dis.

antibiotics causing moniliasis (Rus))

ZLOTOPOL'SKIY, A.R.; KHAZANOV, A.I., kand. med. nauk; ZHIGUN, A.I.;
SOKOL'NIKAS, Ya.Ye.

Antirelapse preventive treatment of peptic ulcer. Sov. med. 28 no.1:
41-45 Ja '65.
(MIRA 18-5)

1. Glavnnyy voinenny gospital' imeni Burdanko, Moskva.

"APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R002064720017-2

ZLOTOPOL'SKIY, A.R.; KHAZANOV, A.I., kand.med.nauk; ZHIGUN, A.A. (Moskva)

Some clinical and therapeutic problems in peptic ulcer. Klin.
med. 39 no.2:44-50 F '61. (MIRA 14:3)
(PEPTIC ULCER)

APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R002064720017-2"

ASHMARIN, Yu.Ya., kand.med.nauk; Burov, G.P.; ZHGUIN, A.A.

Combination of pemphigus vulgaris and cancer of the stomach.
Klin.med. 37 no.4:142-144 Ap '59. (MIRA 12:6)

1. Iz Glavnogo voyennogo gospitalya imeni akad.N.N.Burdenko.
(STOMACH NEOPLASMS, case reports
in patients with pemphigus vulgaris (Rus))
(PEMPHIGUS, compl.
cancer of stomach (Rus))

Country	: USSR
Category	: Pharmacology and Toxicology. Chemotherapeutic Preparations. Antibiotics V
Abs. Jour.	: Ref Zhur-Biol, No 13, 1958, No 61565
Author	: Zhgun, A. A.
Institut.	: -
Title	: Fungous Lesions of the Intestine Resulting from Antibiotic Therapy
Orig Pub.	: Klinich. meditsina, 1957, 35, No 12, 108-110
Abstract	: No abstract.
Card:	1/1

VOSHCHAKINA, A.F.; ZHGUN, L.P.

Design and manufacture technology of the pneumatic rubber hose
braking system for the collapsible tire building drum of the
MSPD tire assembly machine. Kauch. i rez. 22 no.9:53-54 '63.
(MIRA 16:11)

1. Leningradskiy shinnyy zavod.

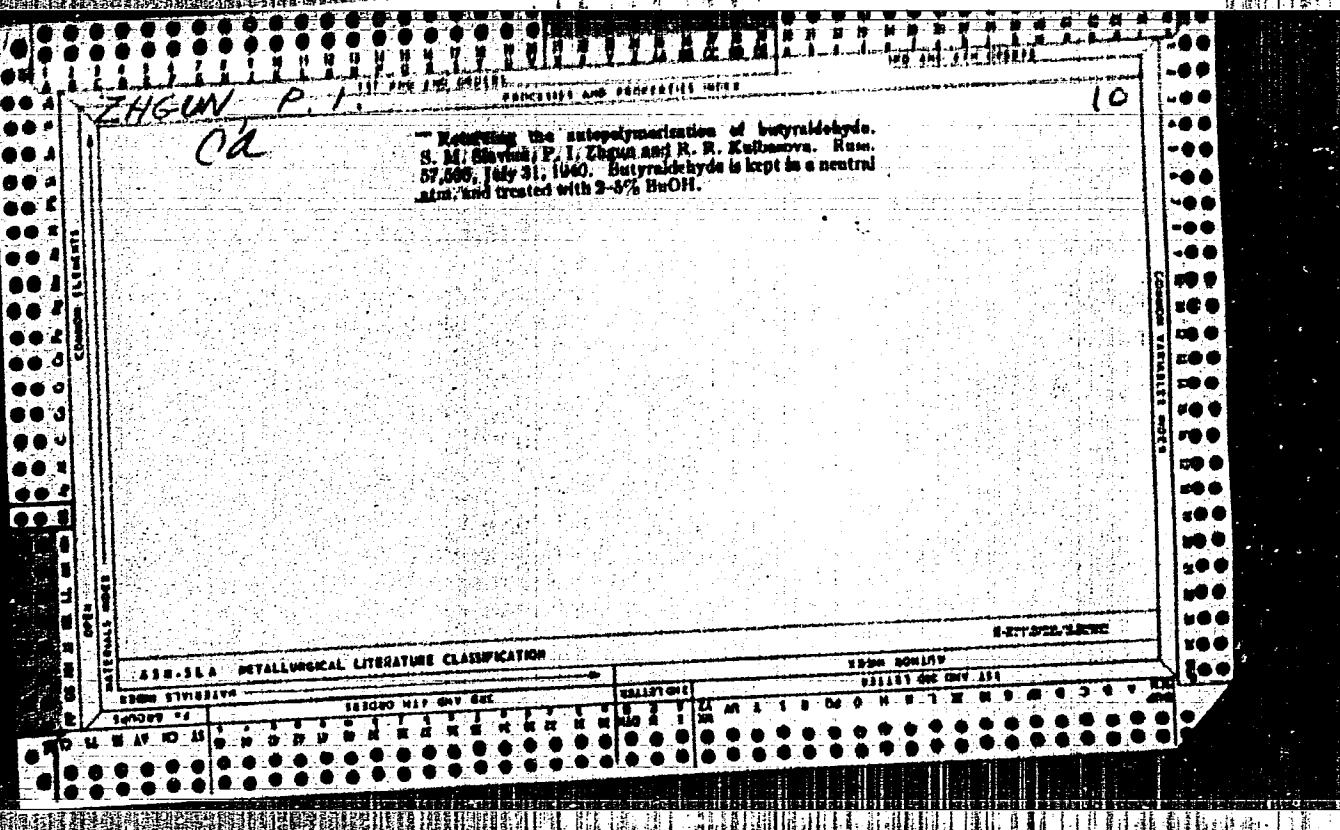
"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R002064720017-2

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R002064720017-2"

GAVRILOV, B.G.; ZHURN, O.I.

Thermocatalytic conversions of alkyl benzenes. Uch.zap.Len.uz.
163:177-185 '53. (MLRA 9:6)

1.Kafedra tekhnicheskoy khimii Khimicheskogo fakul'teta LGOLU.
(Benzene)



ZHIGUN, V., inzh.

Improvements in assembly equipment and procedures for large-panel apartment houses. Na stroi. Ros. no.11-21-24 N '61. (MIRA 16:7)
(Apartment houses) (Precast concrete construction)

VANAGAS, V.; ZHGUN, V.

Perfect organization of work. Avt.transp. 42 no.2:6-9 F '64.
(MIRA 17:3)

1. Glavnyy inzh. Kaunasskaya avtotransportnaya kontora No.4 (for
Vanagas). 2. Starshiy ekonomist Kaunasskoy avtotransportnoy kon-
tory No.4 (for Zhgun).

ZHGUN, V.P.; KIM, L.V.

[Equipment used for assembling and methods of assembling; practices of the Main Construction Administration of the City of Leningrad] Montazhnye prispособleniya i priemy montazha; iz opyta Glavleningradstroia. Leningrad, Stroizdat, 1964. 63 p. (MIRA 17:6)

ZHOUN, Viktor Petrovich; ZAZERSKIY, K.I., inzh., retsenzent; STAROVOTTOV,
I.P., red.izd-va; VORONETSKAYA, L.V., tekhn.red.

[Brigade plan for the introduction of new techniques] Brigadnyi
plan vnedreniya novoi tekhniki; iz opyta raboty Leningradskogo
Poliustrovskogo domostroitel'nogo kombinata. Leningrad, Gos.
izd-vo lit-ry po stroit., arkhit. i stroit.materialam, 1961.
78 p.

(MIRA 15:2)

1. Zamestitel' nachal'nika Tekhnicheskogo upravleniya Glavnogo
leningradskogo upravleniya po zhilishchnomu i grazhdanskому
stroitel'stvu (for Zazerskiy).
(Leningrad--Building)

"APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R002064720017-2

SHEYDIN, I.A.; TIKHOMIROVA, V.Ye.; ZHGUN, V.Ye.; GRIB, Ye.F.

Increase the output of high-grade plywood. Der. prom. 12
no.8:6 Ag '63. (MIRA 16:11)

APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R002064720017-2"

BOGDANOV, P.F.; ZHGUN, Ye.S.; FEDORTSOV, B.D., inah., retsenzent;
REYZ, M.B., red.izd-va; VORONETSKAYA, L.V., tekhn. red.

[Preparation of paint materials centralized workshops] Za-
gotovka malarnykh sostavov v tsentralizovannykh master-
skikh. Leningrad, Gos. izd-vo lit-ry po stroit., arkhit. i
stroit. materialam, 1961. 168 p. (MIRA 15:3)
(Paint materials)

ZHEJUM, Ya. S., inzh.

Shop producing paint materials. Biul. tekhn. inform. 4 no. 3:23-25
Mr '58. (MIRA 11:3)

(Paint industry--Equipment and supplies)

ZHCUTOV, O., zasl. master sporta

Before a crucial examination. Voen. znan. 38 no.7:27-28 Jl
'62. (MIRA 15:6)

1. Chlen ispolnitel'nogo komiteta Mezhdunarodnogo Strelkovogo
Soyusa.

(Shooting contests)

ZHGUTOV, O., sasluzhenny master sports

From Caracas to Cairo; results of the 38th international competition in shooting. Voen. znan. 39 no.1:27-28 Ja '63.
(MIRA 16:1)

(Shooting—Contests)

ZHIBAREV, F. M.

Technology

The automobile; descriptive course. Pod red. G. V. Zimeleva. Moskva, Mashgiz, 1951.

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

ZHIBAREV, Pavel Borisovich; ANTONOV, V., red.; BOCHKOVA, O., mladshiy
red.; CHEPELEVA, O., tekhn.red.

[V.I.Lenin and the electrification of the Soviet state] Lenin
i elektrifikatsiya Sovetskoi strany. Moskva, Izd-vo sotsial'no-
ekon.lit-ry, 1960. 230 p. (MIRA 13:12)
(Lenin, Vladimir Il'ich, 1870-1924) (Electrification)

DYMSHITS, M.M.; ZHIBAREVA, T.S.

Using liquid glass with alums for sizing packing boards.
Bum.prom. 34 no.8:16-17 Ag '59. (MIRA 12:12)

1. Glavnnyy inzhener Zhidachevskogo kartonno-bumazhnogo
kombinata (for Dymshits). 2. Nachal'nik laboratori Zhidachev-
skogo kartonno-bumazhnogo kombinata (for Zhibareva).
(Hardboard)

ZHIBROVSKIY, A.N.; SHCHERBINA, T.S.

Openable soil auger. Pochvovedenie no.11:96-98 N 1'65.
(MRA 18:12)

1. Kubanskiy sel'skokhozyaystvennyy institut. Submitted
Jan. 25, 1965.

ZHIBIK, V.S., gornyy master

Complaints to designers. Bezop.truda v prom. 6 no.6:33 Jo
'62. (MIRA 15:11)

1. Shakhta No.2 Rodinskaya Krasnoarmeyskogo rayona Donetskoy
oblasti.
(Coal mining machinery)

ZHIBINOV, A., aspirant

Wages in instrument workshops. Sots. trud 7 no.9:136-139 8
'62. (MIRA 15:9)

1. Moskovskiy gosudarstvennyy universitet.
(Novosibirsk--Wages--Instrument industry)

ZHIBITSKAYA, E.

"France, economic geography" by I.A.Vitver, A.E.Sluka. Re-
viewed by E.Zhibitskaia. Geog.v shkole 22 no.4:92 Jl-Ag
'59. (MIRA 12:11)

(France--Economic conditions)
(Vitver, I.A.) (Sluka, A.E.)

"APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R002064720017-2

ZHIBITSKAYA, E.

In southern Finland. Geog.v shkole 19 no.6:19-30 N-D '56.
(MIRA 10:1)

(Finland--Description and travel)

APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R002064720017-2"

"APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R002064720017-2

ZHIBITSKAYA, E.D.; SEREBRYANNYY, L.R.; LEBEDEVA, S.L.

Second scientific conference on Scandinavian studies. Izv. AN
SSSR. Ser. geog. no. 1:143-145 Ja-F '66 (MIRA 19:2)

APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R002064720017-2"

ZHIBITSKAYA, E.D.; SEREBRYANNYY, L.R.

Academic conference on Scandinavian studies. Izv. AN SSSR. Ser.
geog. no.5:152-153 8-0 '63. (MIRA 16:10)

GERASIMOV, I.P.; ZHIBITSKAYA, E.D.

The 75th anniversary of the Geographical Society of Finland. Izv.
AN SSSR. Ser. geog. no.3:124-125 My-Je '63. (MIRA 16:8)
(Finland—Geographical societies)

STRELETSKAYA, Larisa Nikolayevna; ZHIBITSKAYA, E.D., otrv. red.;
SHAPOSHNIKOV, A.D., red.; SHAPOVALOVA, N.S., mladshiy red.;
GOLITSYN, A.V., red. kart; KOSHELEVA, S.M., tekhn. red.

[Belgium; economic and geographical characteristics] Bel'gija;
ekonomiko-geograficheskia kharakteristika. Moskva, Goograf-
giz, 1962. 237 p.
(Belgium—Economic geography)

ZHLBITSKAYA, Ernestina Davidovna; POPOV, K.M., doktor ekon. nauk,
prof., otv. red.; KOSTINSKIY, D.N., red.; KISELEVA, Z.A.,
red. kart; KOSHELEVA, S.M., tekhn. red..

[Finland; economic geography]Finliandiia; ekonomiko-
geograficheskaiia kharakteristika. Moskva, Geografgiz, 1962.
305 p. (MIRA 16:3)

(Finland--Economic geography)