

SHENDRIKOV, Georgiy L'vovich, inzh.; KRYUKOV, V.L., red.; PROKOP'YEVA,  
L.N., tekhn.red.

[Hydraulic drill in agriculture] Gidrobur v sel'skom khoziaistve.  
Moskva, Gos.izd-vo sel'khoz.lit-ry, 1959. 85 p.

(MIRA 14:2)

(Drilling and boring machinery)

SHENDRIKOV, G. L., CAND TECH SCI, "ON THE PROBLEM OF A  
METHOD ~~FOR~~ <sup>of</sup> INJECTI<sup>ON</sup> <sup>of</sup> ~~IN~~ LOW-CONCENTRATION LIQUID MIXTURES IN-  
TO THE GROUND <sup>soil</sup> FOR PURPOSES OF IRRIGATION AND CONTROL OF  
FILTRATION." (EXPERIMENTAL AND INDUSTRIAL <sup>the</sup> ~~INVESTIGATIONS~~ <sup>studies</sup>).  
Moscow, 1960. (~~MSKH~~ USSR [MIN OF AGR USSR]). ALL-UNION  
ORDER OF LENIN ~~ACAD~~ AGR SCI IM V. I. LENIN, - ALL-UNION  
SCI RES INST OF <sup>Hydraulic Engineering and Land Improvement</sup> ~~HYDROTECH AND MECHANIZATION~~ IM A.N.KOSTYAKOV).  
(KL, 2-61, 213).

USSR/Soil Science - Genesis and Geography of Soils. J

Abs Jour : Ref Zhur Biol., No 22, 1958, 99982

Author : Shendrikov, M.G.  
Inst : ~~USSR Academy of Sciences~~  
Title : Soils of the Tatar Republic.Orig Pub : V sb.: Ocherki po geogr. Tatarii. Kazan', Tatknizdat,  
1957, 219-231

Abstract : The soil cover of Tataria is represented by chernozems, gray forest-and-steppe, sod-podzolic, water-meadow and sod-carbonated soils; also there are encountered marshy and semi-marshy bottom soils, solonchaks and solonetztes. Chernozems are divided into three subtypes: lixiviated, ordinary and carbonated. According to the depth of the humus horizons, they are described as of a small depth with a humus horizon of up to 50 cm, of an average depth of up to 80 cm and of a great depth of more than 80 cm. Pronounced also are the variability of the terrace usual

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USSR/Soil Science - Genesis and Geography of Soils. J

Abs Jour : Ref Zhur Biol., No 22, 1958, 99982

and carbonated chernozems with shallow waters and dis-integrated limestone outcrops. Forest-and-steppe (slightly podzolic) soils are located in deciduous forests. They are divided into light-gray with a humus content of 5.5-6%. Sod-podzolic soils are divided into two groups, gravel and sand. Depending upon the degree of expressiveness of the podzolic process, these soils are described as heavily podzolic, averagely podzolic and slightly podzolic. Sod soils are adapted to regions with outcrops of carbonated rocks and are divided into brown gray and brown dark-gray, non-podzolized and slightly podzolized, humus-carbonated and lixiviated. Morphological properties and characteristics of stratification of eroded soils are extensive. -- S.A. Nikitin

Card 2/2

SHENDRIKOV, N. I.

SHENDRIKOV, N. I. -- "Larber Varieties, Their Significance and Use in the Steppe Forestry of the Ukrainian SSR." Ukrainian Order of Labor Red Banner Agricultural Academy. Chair of Dendrology. Kiev, 1955. (Dissertation for the Degree of Candidate in Agricultural Sciences)

SC: Knizhnaya Letopis', No 1, 1956

USSR / Forestry. Forest Cultures

K-5

Abs Jour: Ref Zhur-Biol., No 10, 1958, 43974

Author : Shendrikov, N. I.

Inst : Ukranian Agricultural Academy

Title : Experiments in the Culture of Certain Tree Species  
in the Steppe Forest Preserve in the Ukranian SSR

Orig Pub: Nauchn. tr. Ukr. s.-kh. akad., 1955, 3, 289-298

Abstract: Plantings consisting of oak: mixed with pointed-leaf maple, Tartar maple, linden and smoke tree are most efficient on the dark-chestnut soils of the southern districts of Ukraine. By proper maintenance methods it is possible to postpone the critical age of the oak from 40 to 50 years to 50 to 70 years. Virginia juniper proved to be

Card 1/2

KHOLIN, N., prof.; SHENDRIKOV, T., inzh.

Water can be obtained from the air. Nauka i tekhnolozhiya  
15 no.10: 13-15 0'63.

СЕНДРАТОВА, К.

Agriculture - Study and Teaching

Organization of three-year courses on farm crops and animal husbandry. Dost. sel'khoz.  
no. 9, 1957.

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

SHENDRIKOVA, M.A.

Some results of the introduction of trees and shrubs in Rostov-on-  
Don. Biul.Glav.bot. sada no.18:27-31 '54. (MIRA 8:3)

1. Botanicheskiy sad pri Rostovskom gosudarstvennom universitete  
im. V.M.Molotova.  
(Rostov-on-Don—Botanical gardens)



ISAKOVA, R.A.; NESTEROV, V.N.; SHENDYAPIN, A.S.

Vapor pressure and the dissociation of copper and bismuth  
sulfides. Trudy Inst. met. i obog. AN Kazakh. SSR 6:156-  
159 '63. (MIRA 16:10)

S/078/63/008/001/003/026  
B101/B186

AUTHORS: Isakova, R. A., Nesterov, V. N., Shendyapin, A. S.  
TITLE: The vapor pressure of lead sulfide and indium sulfide  
PERIODICAL: Zhurnal neorganicheskoy khimii, v. 8, no. 1, 1963, 18-23

TEXT: To amplify existing published data the vapor pressure of PbS was determined in a flow of argon between 840 and 1100°C, and that of In<sub>2</sub>S<sub>3</sub> between 920 and 1360°C. Preliminary experiments showed that the Ar rate below 100 ml/hr does not affect the vapor pressure of the sulfides. Dissociation was observed for PbS. As this affected the vapor pressure by film formation on the sample surface a new weighed portion was used for each experiment. Result:  $\log P_{\text{PbS, mm Hg}} = -11242,5/T + 10.08$ ;  $\Delta H_T^\circ = 11.24 \text{ kcal/mole}$ ;  $\Delta S_T^\circ = 32.95 \text{ cal/mole}\cdot\text{deg}$ . For In<sub>2</sub>S<sub>3</sub>, the condensate formed varicolored zones. The analysis did not, however, show any deviation from the composition In<sub>2</sub>S<sub>3</sub>. It is noted that the samples remained friable even at 1360°C, which contradicts the m.p. of In<sub>2</sub>S<sub>3</sub> being 1050°C as mentioned  
Card 1/2

The vapor pressure of lead sulfide and...

S/078/63/008/001/003/026  
B101/B186

in publications. Result:  $\log P_{\text{In}_2\text{S}_3}, \text{ mm Hg} = -12962.5/T + 10.12;$   
 $\Delta H_T^\circ = 59.3 \text{ kcal/mole}; \Delta S_T^\circ = 33.12 \text{ cal/mole}\cdot\text{deg}.$  There are 6 figures and  
5 tables. The English-language references are: C. M. Hsiao,  
A. W. Schlechten, J. Metals, January, 1952; Kingo Sudo, J. Mining and  
Metallurgical Institute of Japan, 77, 844 (1958). ✓

ASSOCIATION: Institut metallurgii i obogashcheniya Akademii nauk  
Kazakhskoy SSR (Institute of Metallurgy and Dressing of the  
Academy of Sciences Kazakhskaya SSR)

SUBMITTED: March 13, 1962

Card 2/2

IASKOVA, R.A.; NESTROV, V.N.; SHENDYAPIN, A.S.

Vapor pressure of lead sulfide in the system  $PbS - Cu_2S$ .

Trudy Inst. met. i obog. AN Kazakh. SSR 9:28-31 '64.

(MIRA 17:9)

ISAKOVA, R.A.; SHENDYAPIN, A.S.; NESTEROV, V.N.

Lead sulfide vapor pressure in the system PbS -- FeS, Trudy Inst.  
met. i obog. AN Kazakh.SSR 11:160-167 '64.

(MIRA 18:4)

ZAVALII, Pavlo Volodimirovich; IGOSHKIN, Georgiy Stepanovich  
[Ihoshkin, H.S.]; SHENDRIK, Lyudmila Karpo ma  
[Shendryk, L.K.], red.; SHKOL'NIKOV, B., red.; SHUSTER, A.,  
red.

[Get acquainted with the Ukraine] Poznaiomtes' z Ukrainoi".  
Kyiv, Mystetstvo, 1964. 1 v. (MIRA 18:10)

MALIK, Irzhi, d-r dotsent; KLACHANSKI, Tibor, d-r assistant; ~~SHENKYL,~~  
Miroslav, d-r, assistant

Clinical onset of labor as related to the time of day. Akush. i gin.  
32 no.6:11-22 N-D '56. (MIRA 10:11)

1. Is 1-y kliniki (dir. - prof. d-r Karel Klaus) Karlova universiteta  
v Prage, kliniki (dir. - prof. d-r Svetozar Shtefanik) Universiteta  
imeni Komenskogo v Bratislave i 1-y akushersko-ginekologicheskoy  
kliniki (dir. - prof. Ludvik Gavlasek) universiteta imeni Masarika  
v Brno.

(LABOR, statist.  
diurnal & nocturnal rhythm)

Sheneman, G. A.

AID P - 944

Subject : USSR/Electricity

Card 1/1 Pub. 27 - 13/25

Authors : Parfentyev, A. I., Kand. of Tech. Sci., and Sheneman, G. A.,  
Eng.

Title : Measuring magnetic properties of core samples by the method  
of pulling them out of the coil

Periodical : Elektrichestvo, 10, 66-68, 0 1954

Abstract : The authors describe in detail the method of direct measure-  
ment of the residual magnetism by removing rapidly the  
magnetic core out of the measuring coil equipped with a  
ballistic galvanometer. Four diagrams.

Institution : All-Union Scientific Research Institute for Motion  
Pictures and Photography

Submitted : Mr 15, 1954



SHENETS, L.P. (Khar'kov)

Expert examination of the intoxicated state. Probl.sud.psih.  
9:423-430 '61. (MIRA 15:2)  
(Drunkenness (Criminal law)) (Forensic psychiatry)

SHENETS, S. K.

SHENETS, S. K.- "Overcoming Dialectisms in the Speech of Students of the V-VII Classes of the Cossak Villages of Terek During the Grammar Classes." Acad Pedagogical Sci RSFSR, Sci Res Inst of Methods of Teaching, Moscow, 1955 (Dissertations for the Degree of Candidate of Pedagogical Sciences)

SO: Knizhnaya Letopis' No. 26, June 1955, Moscow

SHENFAYN, A. A.

Shenfayn, A. A. "Suprarenal vesicles and their connections", Trudy Kishinevsk. gos. med. in-ta, Vol. 1, 1949, pp. 44-54.

SO: U-3261, 10 April 53 (Letopis 'Zhurnal 'nykh Statey No. 11, 1949)

SHENFAYN, A.A., kand.med.nauk, dotsent

Some problems of cerebral circulatory disorders; based on materials of the neurology department of Tambov Province Hospital for 1955-1959. Trudy Gos.nauch-issl.inst.psikh. 25:643-666 '61.  
(MIRA 15:12)

1. Nervnoye otdeleniye Tambovskoy oblastnoy bol'nitsy (zav. - dotsent A.A.Shenfayn) i klinika sosudistykh psikhozov (zav. - prof. V.M.Banshchikov) Gosudarstvennogo nauchno-issledovatel'skogo instituta psikiatrii Ministerstva zdravookhraneniya RSFSR.  
(CEREBROVASCULAR DISEASE)

*Shenfel'd, A.*

USSR/Electronics - Sound recording

Card 1/1      Pub. 89 - 11/30

Authors      : Shenfel'd , A.

Title        : The UEZ-1 pickup and EDG-1 electric motor

Periodical   : Radio 1, 20 - 22, Jan 56

Abstract    : Technical specifications are given for the UEZ-1 pickup and the EDG-1 electric motor, both manufactured by the A. S. Popov Factory in Riga. The electrical characteristics and functioning of these instruments are given in detail, it being intended that the two be used together for sound recording. Illustrations; graphs; diagrams; table.

Institution : .....

Submitted   : .....

ACC NR: AP6032006

SOURCE CODE: UR/0115/66/000/009/0037/0039

AUTHOR: Shenfel'd, A. Ya.

ORG: none

TITLE: Microtorque meters

SOURCE: Izmeritel'naya tekhnika, no. 9, 1966, 37-39

TOPIC TAGS: ~~measuring device~~, dynamometer, TORQUE, ELECTRIC MEASURING INSTRUM

ABSTRACT: Several new microdynamometers have been developed for measuring small torques. The model PDM-20 operates within a full-scale torque range of  $\pm 50 \times 10^{-4}$  mcm. The torque to be measured (see Fig. 1) is applied to arm (10), bringing it out of

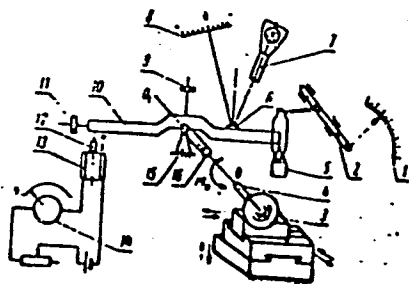


Fig. 1. Schematic drawing of the PDM-20 microtorque meter

Card 1/3

UDC: 531.781

ACC NR: AP6032006

7, and 13), all of which lie on the same axis. The torque-producing element is located at coupler (3). Measuring platform (1) also has a coupler (3) with coordinates varying within  $\pm 12.5$  mm in three mutually perpendicular directions. In balancing the torque to be measured by the torque from a balance transducer, which consists of permanent magnet (9) and two fixed coils (8), the first is indicated on the scale of current measuring instrument (17). The MMD-70-1-0.01, which measures 600 x 800 x 1200 mm and weighs about 100 kg, has the following basic characteristics: torque scale value,  $0.1 \times 10^{-8}$  n.m; maximum permissible load, 0.7—1 n.m; measurement error,  $< \pm 0.1 \times 10^{-8}$  n.m. Its measuring range can be increased by incorporating a multirange microammeter at the output. Orig. art. has: 2 formulas and 2 figures

SUB CODE: 4.13 / SUBM DATE: none / ORIG REF: 001 / OTH REF: 003

Card 3/3

SHENFEL'D, L. B.

Review of work in dispensaries for trachoma. Vest. oft.,  
Moskva 30 no.3:31-34 May-June 1951. (CIML 21:1)

1. Of the Central Institute of Ophthalmology imeni Gel'mgol'ts.



BATKIS, B.A.; AL'TOVSKIY, A.I.; SHENFEL'D, L.B.

Medical Statistics

Public health statistics. Reviewed by Ye. A. Sadvokasova. Sov. zdrav. 11  
no. 1, 1952.

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

SHENFEL'D, L.B.

Method of calculating disability in health centers. Sov. zdrav.  
13 no.4:27-29 J1-Ag '54. (MLRA 7:9)

1. Iz Sanitarno-epidemiologicheskoy stantsii Stalinskogo rayona  
Moskvy.

(WORK,  
capacity, calculation in health centers in Russia)

OSIPOV, I.L.; IVANOV, V.V., redaktor; SHENFEL'D, S.D., redaktor; KRASNAYA,  
A.K., tekhnicheskii redaktor

[Operation of gas-generator power installations] Eksploatatsia  
silovykh gazogeneratornykh ustanovok. Moskva, Izd-vo Ministerstva  
rechnogo flota SSSR, 1953. 154 p. [Microfilm] (MLRA 7:10)  
(Gas generators)

DAVIDOV, M.S.; STARKOV, G.V., redaktor; SHENFEL'D, S.D., redaktor;  
KRASNAYA, A.K., tekhnicheskii redaktor

[Lubricants and their use in the river fleet] Smazochnye ma-  
terialy i ikh ispol'zovanie na rechnom flote. Moskva, Gos. izd-vo  
vodnogo transp., 1953. 165 p. [Microfilm] (MLRA 7:8)  
(Lubrication and lubricants)

PAVLENKO, G. Ye.; VOYEVODIN, N. F., redaktor; SHENFEL'D, S. D., redaktor;  
BEGICHEVA, M. N., tekhnicheskiy redaktor

[Resistance of water to the movement of ships] Soprotivlenie  
vody dvizheniyu sudov. Moskva, Gos. izd-vo vodnogo transporta,  
1953. 506 p. (MLRA 9:1)

(Ship resistance)

PLAKHOV, V.S.; PUGAVKO, S.V., doktor tekhnicheskikh nauk, professor,  
redaktor; SHENFEL'D, S.D., redaktor; KRASNAYA, A.K., tekhnicheskiiy redaktor.

[Atlas of internal combustion engines for ships] Atlas po sudovym dvigateliam vnutrennego sgoraniia. Pod red. S.V.Pugavko. Moskva, Gos. izd-vo vodnogo transporta, 1954. 153 p. (MLRA 7:8)  
(Gas and oil engines--Design) (Marine engines)

PLAKHOV, V.S.; PUGAVKO, S.V., professor, doktor tehnikeskikh nauk, redaktor;  
SHENFEL'D, S.D., redaktor izdatel'stva; KRASNAYA, A.K., tehnikeskii  
redaktor.

[Internal combustion marine engines; text to atlas] Sudovye dvigateli  
vnytrennego sgoraniia; tekst k atlasu. Pod red. S.V.Pugavko. Moskva,  
Gos. izd-vo vodnogo transporta, 1954. 191 p. (MLRA 7:8)  
(Gas and oil engines) (Marine engines)

SECRETED, AS YR.

ZUBOV, V.G.; SHENFEL'D, T.S.A.

Dielectric losses in ice near the melting temperature. Report  
No.1. Vest.Mosk.un. Ser.mat.,mekh.,astron.,fiz.,khim. 11  
no.1:181-185 '56. (MIRA 10:12)  
(Ice--Electric properties)



SHENFEL'D, Ye.V., inzh.

Cementless slag concrete products. *Biul. tekhn. inform.* 4 no.4:18-  
20 Ap '58. (MIRA 11:5)

(Lightweight concrete)

BUYUKLYAN, A.A., kand.med.nauk; VINOGRADOV, N.A., prof.; SHENFIL', L.B.,  
kand.med.nauk; MARKOV, D.A., prof.; GRENADER, A.B.

Reviews and bibliography. Vop.kur., fizioter. i lech. fiz.  
kul't 30 no.5:468-472 S-0 '65.

(MIRA 18:12)

1. Predsedatel' Belorusskogo obshchestva fizioterapevtov i  
kurortologov (for Markov). 2. Sekretar' Belorusskogo  
obshchestva fizioterapevtov i kurortologov (for Grenader).

L 17565-65 EWT(m)/EWP(j) Pc-4 RM  
ACCESSION NR: AP4049785

S/0138/64/000/011/0038/0041

AUTHOR: Pil'menshteyn, I. D.; Shenfil', L. Z.; Vy\*shegorodskaya, R. A.

TITLE: Elastic, electrically conducting rubbers 15

B

SOURCE: Kauchuk i rezina, no. 11, 1964, 38-41

TOPIC TAGS: electrical conductivity, synthetic rubber, acetylene carbon black, latex vulcanizate, latex structure, rubber elasticity, rubber conductivity, chloroprene latex

ABSTRACT: An investigation was made of the electrical conductivity of latex films containing acetylene carbon black. The carbon-black mixes based on chloroprene latex L-4 were utilized to prepare samples by the method of gelatinizing. Gelatinization by means of zinc oxide was accomplished in special cuvettes. The magnitude of  $\rho$  of the latex films was measured by the potentiometric method. The electrical conductivity of rubber containing carbon black depends on the formation of a trimeric spatial structure of carbon-black chainlets which conduct the electric current. The increase in electrical conductivity of latex gels during drying and vulcanization is explained by the compaction of the carbon-black structure in the capillaries of the gel. Elastic rubber shapes with a specific resistance as low as 1 ohm.cm were obtained from latex mixes containing carbon black. For

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L 17565-65

ACCESSION NR: AP4049785

the same electrical conductivity, latex vulcanizates must contain approximately half as much acetylene carbon black as vulcanizates from solid rubber. Orig. art. has: 4 figures and 1 formula.

ASSOCIATION: Nauchno-issledovatel'skiy institut rezinovy\*kh i lateksny\*kh izdeliy  
(Scientific Research Institute for Rubber and Latex Parts)

SUBMITTED: 00

ENCL: 00

SUB CODE: MT

NO REF SOV: 001

OTHER: 004

Card 2/2





L 41163-65 EWT(m)/EPF(c)/EWP(r)/EPR/EWP(j)/T Pc-4/Pr-4/Ps-4 RM/WH  
ABSTRACT NR: AP5007169 S/0286/65/000/003/C039/0039 7/

AUTHOR: Gul', V. Ye.; Shenfil', L. Z.; Mel'nikova, G. K.; Porosyatnikova, T. F.;  
Melnikova, T. D.

TITLE: Adhesive Paste. Class 22, No. 167927 15

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 3, 1965, 39

TOPIC TAGS: adhesive material, epoxy resin

ABSTRACT: This Author's Certificate introduces an adhesive paste based on epoxy resin plasticized with Thiokol and hardened with amines or anhydrides of dibasic acids. In order to produce an electrically conductive paste with low resistivity and a low temperature coefficient of resistance, nickel powders with various particle sizes are added.

ASSOCIATION: Nauchno-issledovatel'skiy institut rezinovykh i lateksnykh izdeliy (Scientific Research Institute of Rubber and Latex Products)

EMITTED: 1-June- ENCL: 10 SUB CODE: MT

NO REF SOV: 000 OTHER: 000

Card 1/1

L 21535-66 EWT(m)/EWP(j)/ETC(m)-6/T/EWP(t) IJP(c) WW/ID/HW/WM

ACC NR: AP6007974

SOURCE CODE: UR/0191/66/000/003/0063/0065

AUTHOR: Gul', V. Ye.; Shenfil', L. Z.; Mel'nikova, G. K.

ORG: none

TITLE: Electrical conductivity of films from epoxy resin with metal fillers

SOURCE: Plasticheskiye massy, no. 3, 1966, 63-65

TOPIC TAGS: organic semiconductor, semiconducting polymer, epoxy plastic, nickel filler

ABSTRACT: The rate of drop of electrical sensitivity in the course of hardening of nickel powder-filled epoxy films has been measured as a function of the percentage hardener used and hardening temperature. ED-5<sup>b</sup> epoxy resin containing 37% electrolytic nickel and diethylenetriamine hardener were used. The hardening temperature varied from 20 to 70C. The experimental results are given in graphic and tabular form. It was found that with increasing percentage hardener and rising hardening temperature, the rate of drop of sensitivity increased. Cross-linking in the course of hardening was accompanied by shrinkage, an increase in internal stresses, and the formation of contacts between current-conducting nickel<sup>2+</sup> particles, which caused the sensitivity drop. Resistivities were of the order of 10<sup>5</sup> to 10<sup>-2</sup> ohm-cm. Orig. art. has 4 figures. [SM]

SUB CODE: 20, 11/ SUBM DATE: none/ ORIG REF: 009/ OTH REF: 002/ ATD PRESS: 4219  
Card 1/10da

49  
B

P. 4455



L 03032-67 EWP(j)/EWP(k)/EWT(m)/T/EWT(e)/EWP(t)/SFI IJF(c) ruy 00/111

ACC NR: AP6023067

(A)

SOURCE CODE: UR/0191/66/000/004/0043/0046

AUTHOR: Gul', V. Ye.; Shenfil', L. Z.; Mel'nikova, G. K.; Maslennikova, N. L.

ORG: none

TITLE: Temperature dependence of electrical conductivity of films prepared from epoxy resin with metallic fillers <sup>15</sup> <sub>16</sub> 56  
B

SOURCE: Plasticheskiye massy, no. 4, 1966, 43-46

TOPIC TAGS: electric conductance, electric property, epoxy plastic, filler, nickel, silver

ABSTRACT: The authors studied the specific volume resistivity ( $\rho_v$ ) of highly conducting epoxy films filled with dispersed metallic powders in relation to temperature. The experiments were made on ED-S epoxy resin samples, filled with 37 volume % Ni or 20.5 volume % molecular Ag, and hardened by diethylenetriamine for 5 hr. at 70C. In Ni-filled samples, the thermal expansion of the polymer and its electrical conductivity decreased linearly with increasing temperature, up to the temperature of the glass (85-90C). Above it, inflections occurred on the curves, which were more pronounced the higher the concentration of diethylenetriamine. After heating, the specific volume resistivity of the Ni-containing samples increased. The relative volume resistivity was higher for the samples containing smaller concentrations of diethylenetriamine.

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UDC: 678.643'42'5+678.046.32.01 : 537.311

L 03032-67

ACC NR: AP6023067

In contrast to the heating curves, the cooling curves of  $\log \rho_t/\rho_0$  vs temperature (where  $\rho_t$  and  $\rho_0$  are  $\rho$  at a temperature and at  $0^\circ\text{C}$ , respectively) did not have inflection points. Up to the transition temperature of the glass the thermal coefficient of the resistivity of the samples containing molecular Ag was positive and above this temperature it became negative. After a thermal treatment, the  $\rho_t/\rho_0$  ratio was smaller in all Ag-filled samples. The difference in the electric behavior of epoxy resins filled with Ni or Ag is explained by a difference in bonds present in these resins. The first has stronger metal-polymer and the second has stronger metal-metal bonds. The lower stability of Ni also adds to the difference in these properties. Orig. art. has: 4 fig.

SUB CODE: 2011/ SUBM DATE: none/ ORIG REF: 016/ OTH REF: 002*ms*  
Card 2/2

MONAKHOV, N.I., inzh., glavnyy red.; TURIANSKIY, M.A., inzh., zam.glavnogo red.; SHENFIL', M.B., red.sbornika; KHAVIN, B.N., red.izd-va; SOLNTSEVA, L.M., tekhn.red.

[Collection No.16 of consolidated cost indexes of buildings and structures of peat and slate industries to be used in revaluating capital assets] Sbornik no.16 ukрупnennykh pokazatelei stoimosti zdaniy i sooruzheniy torfianoy i slantsevoy promyshlennosti dlya pereotsenki osnovnykh fondov. Moskva, Gos.izd-vo lit-ry po stroit., arkhitekturnoy i stroit.materialam, 1959. 50 p. (MIRA 12:10)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroitel'stva.

(Peat industry--Equipment and supplies) (Mining engineering)

BATURIN, Vasily Iosifovich, prof., doktor tekhn.nauk; BERSHADSKIY,  
Leonid Semoylovich, inzh.. Priginal uchast'ye SHENFIL', M.B..  
VARENTSOV, V.S., red.; BORUNOV, N.I., tekhn.red.

[Organization and planning of the construction of peat enterprises]  
Organizatsiia i planirovanie stroitel'stva torfopredpriatii. Moskva,  
Gos.energ.izd-vo, 1959. 303 p. (MIRA 13:3)  
(Peat industry)

SHENFIU', V. Yu.; CHAPSAIS, I. D.

New data on the geology of the Shilka Valley (eastern Transbaikalia, Sretensk District). Geol. i geofiz. no.9:39-48 '64. (MIRA 13:7)

1. Chitinskoye geologicheskoye upravleniye i Institut geologii i geofiziki Sibirskogo otdeleniya AN SSSR, Novosibirsk.

SHENFIL', Z.B., glavnyy inzhener proyekta; TANUTROVA, Ye.F., arkhitekto;  
OSTROUMOV, A.N., redaktor

[Shelter for sows and for hog fattening farms; wooden frame walls,  
with siding of split logs or ordinary boards] Lager' dlia svinei  
matochnoi i otkormochnoi svinofermy; steny karkasnye dereviannye,  
stoiki s obshivkoi gorbylami ili doskami. Proekt No.5-65. Moskva,  
1955. 36 p., 16 fold.l. (MIRA 9:12)

1. Russia (1923- U.S.S.R.) Ministerstvo gorodskogo i sel'skogo  
stroitel'stva.  
(Swine houses and equipment)

SHENFIL', Z.B., inzhener; TANUTROVA, Ye.F., arkhitektor; OSTROUMOV, A.N.,  
redaktor

[Summer shelter for 100 head of cattle; frame walls; wooden supports  
with filling of clay or adobe or with ordinary board siding] Lager'  
dlia krupnogo rogatogo skota na 100 korov; steny karkasnye; derevian-  
nye stoiki s zapolneniem glinoplenem ili samanom ili s obshivkoi  
doskami. Proekt No.4-72. Moskva, 1955. 62 p. 20 fold. 1. (MIRA 9:12)

1. Russia (1923- U.S.S.R.) Ministerstvo gorodskogo i sel'skogo  
stroitel'stva.  
(Barns)

МАКОВА, Е. П. А., ОСВЕЩЕНИЕ, 1952

Pollen, Fossil.

New heavy liquid for spore and pollen analysis. Izv. AN SSSR. Ser. geog. no.4. 1952.

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



*SHENFINKEL, Yu. I.*  
ROZHDESTVENSKIY, S.N., kandidat tekhnicheskikh nauk; SHENFINKEL', Yu.I.,  
inzhener; KIRILLOVSKIY, Yu.L., inzhener.

Accelerated motion of rotating bodies in viscous fluids at low  
speeds. [Trudy] MVTU no.18:59-68 '53. (MLRA 7:12)  
(Disks, Rotating) (Hydrodynamics)

SHENGALOV V.  
MIKHAYLOPULO, A.; DUSHIN, M.; SHENGALOV, V.; PODOPLEKIN, N.; SAMO-  
KHALOVA, I.

Answering Professor A.A.Gorshkov. Lit.proizv. no.6:31-33 S '54.  
(Steel castings) (Gorshkov, A.A.) (MLRA 7:10)

MALAN'CHEV, L.; SEL'YAKOV, L., zamestitel' general'nogo konstruktora  
samoleta TU-134; SHENGARDT, A., inzh.; KALINA, A., letchik

The Tu-134 airplane. Grazhd. av. 21 no.12:20-21 D '64.  
(MIRA 18:12)

1. Korrespondent zhurnala "Grazhdanskaya aviatsiya" (for  
Malanchev).

BALAVADZE, B.K.; SHENGELAYA, G.Sh.

Experimental determination of the vertical gradient of gravity.  
Dokl.AN SSSR 95 no.1:69-71 Mr '54. (MLBA 7:3)

1. Institut geofiziki Akademii nauk Gruzinskoy SSR. (Gravity)

SHENGELAYA, G.Sh.

Studying the density of rocks in the southern part of eastern  
Georgia. Trudy Inst. geofiz. AN Gruz. SSR 16:231-235 '57.  
(Georgia--Rocks--Density) (MIRA 11:6)

SHENGELAYA, G.Sh.

Quantitative interpretation of the Tiflis gravity anomaly. Soob.  
AN Gruz. SSR 19 no.6:669-676 D '57. (MIRA 11:6)

1. Institut geofiziki AN GruzSSR, Tbilisi. Predstavleno chlenom-  
korrespondentom AN GruzSSR P.D. Gamkrelidze.  
(Tiflis--Gravity)

BALAVADZE, B.K.; SHENGELAYA, G.Sh.

Density determination of rock layers by underground gravity  
measurements. Trudy Inst.geofiz.AN Gruz.SSR 17:447-453 '58.  
(MIRA 13:4)

1. Institut geofiziki AN GruzSSR, Tbilisi.  
(Caucasus--Rocks--Density) (Gravity)

SHENGELAYA, G.Sh.

Some results of determining rock densities in the eastern part of  
the Greater Caucasus. Trudy Inst. geofiz. AN Gruz. SSR 18:189-197  
'60. (MIRA 13:10)

(Caucasus—Rocks—Density)



S/169/62/000/008/015/090  
E202/E192

AUTHORS: Balavadze, B.K., Gabuniya, V.P., Shengelaya, G.Sh.,  
Abashidze, V.G., Kartvelishvili, K.M., and  
Mindeli, P.Sh.

TITLE: Studies of gravitational field of the Bol'shoy Kavkaz

PERIODICAL: Referativnyy zhurnal, Geofizika, no.8, 1962, 20,  
abstract 8 A 134. (Geofizikis institutis shromebi.  
Sakartvelos SSR Metsniyerebata Akademia, Tr. In-ta  
geofiz. AN GruzSSR, v.19, 1960, 199-216).

TEXT: Results of the studies of the Kavkazkaya gravimetri-  
cheskaya ekspeditsiya (Caucasian Gravimetric Expedition) of the  
Institut geofiziki AN Gruz.SSR (Institute of Geophysics of the  
AS Gruz. SSR) carried out between 1955 and 1958, in the region of  
the Bol'shoy Kavkaz, are described. The measurements were carried  
out on Norgard gravimeters. Two simultaneous observations were  
taken which secured good control. Prior to the field work, the  
apparatus was studied and particularly careful determination of  
temperature coefficients, calibration in field conditions and  
determination of the stability of the rate of division, was made.

Card 1/3

Studies of gravitational field ...

S/169/62/000/008/015/090  
E202/E192

The survey was based on 41 supporting points which are linked through the initial Tbilisi point with the Potsdam grid. The results of survey (1902 points) were completed by 57 pendulum points and 1393 points collected by industrial organisations. Method of survey in difficult and inaccessible mountainous regions is described. The errors in the determination of the anomalies are described. It is shown that in order to increase the accuracy of the gravity force reduction in mountainous regions, it is of greater importance to determine more accurately the density than the elevation of the point. The  $\Delta_2g$  (Buge) anomalies are strongly deformed by the effect of the topography and hence for all the 3400 points the effect of the topography was taken into consideration within a radius of 200 km. Brunce and Zhongolovich (Zongolowicz) corrections were incorporated in the observations. A brief description of the gravitational field of Caucasus in the "free air" (Faya) reduction  $\Delta_1g$ , and local topographic  $\Delta_2g$  (Buge) reduction is given. Simultaneously with the survey, studies of rock densities were carried out which showed that the belt of density changes decreases with the increasing age of the rocks, and

Card 2/3

Studies of gravitational field ... S/169/62/000/008/015/090  
E202/E192

the average density values tend asymptotically to a limit. ✓

[Abstractor's note: Complete translation.]

Card 3/3

BALAVADZE, B.K.; SHENGELAYA, G. Sh.

Main features of the structure of the earth's crust of the Greater  
Caucasus, as determined from gravimetric data. Dokl. AN SSSR 136  
no.6:1328-1330 F '61. (MIRA 14:3)

1. Institut geofiziki AN GruzSSR. Predstavleno akademikom  
N.S. Shatskim.

(Caucasus--Earth--Surface)

SHENGELAYA, G. Sh.

Geology of the western part of the Kura Lowland, based on  
gravimetric data. Trudy Inst. geofiz. AN Gruz. SSR 20:183-194  
'62. (MIRA 16:1)

(Kura Lowland—Gravity prospecting)  
(Kura Lowland—Geology)

SHENGELAYA, G.Sh.

Use of gravimetric data in seismic zoning. Trudy Inst.  
geofiz. AN Gruz. SSR 21:237-247 '63.

(MIRA 18:12)

BALAVADZE, B.K.; SHENGELAYA, G.Sh.

Densities of rocks on the territory of the Greater Caucasus.  
Trudy Inst. geofiz. AN Gruz. SSR 22:153-170 '64.

(MIRA 18:12)

L 27609-66 EWT(1) GW

ACC NR: AP6018432

SOURCE CODE: UR/0215/65/000/012/0093/0099

AUTHOR: Balavadze, B. K.; Shengelaya, G. Sh.

41

ORG: Institute of Geophysics AN GruzSSR (Institut geofiziki AN GruzSSR)

B

TITLE: Gravimetric investigation of the structure of the earth's crust along the profile Akhalkalaki-Mizur-Stepnoy (Caucasus)

SOURCE: Sovetskaya geologiya, no. 12, 1965, 93-99

TOPIC TAGS: Earth crust, Earth gravity, seismology, petrology

ABSTRACT: This paper gives the results of a quantitative interpretation of gravimetric data obtained along a seismic profile in the Caucasus; the work was done by the Institute of Geophysics of the Georgian Academy of Sciences. Fig. 1 is a cross section of crustal structure in the investigated area. Full information is given on seismic and gravimetric investigations and geological studies made in this area, as well as an interpretation of gravity anomalies. The depth of the surface of the "basalt" layer along the profile varies from 25 to 35 km. This surface is at a great depth under the Akhalkalakskeye Plateau and the Greater Caucasus and is most uplifted under the Kura depression and locally elsewhere. The surface of the subcrustal substrate for the most part

Card 1/2

UDC: 550.42:553.31(471.55)



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duplicates the configuration of the surface of the "basalt" layer and its depth varies from 45 to 55 km. Its maximum depth is below the Greater Caucasus and the Akhalkalakskiye Plateau and the increase of the thickness of the earth's crust in these areas is accounted for primarily by an increase of the "granite" layer. / Orig. art. has: 2 figures. [JPRS]

SUB CODE: 08 / SUBM DATE: none / ORIG REF: 024

Card 2/2 CU

DZHAVAKHISHVILI, I.V.; SHENGELAYA, N.L.

Significance of colloidal reactions in acute hepatitis. Soob.  
AN Gruz. SSR 27 no.4:497-500 0 '61. (MIRA 15:1)

1. Tbilisskiy gosudarstvennyy meditsinskiy institut. Predstav-  
leno akademikom V.S. Asatiani:  
(LIVER--NEGROSIS)

KASHAKASHVILI, N.V.; SHARADZENIDZE, S.A.; MALYSHEV, S.I.; CHKHEIDZE, Z.A.  
GIBRADZE, Sh.S.; KHOSHTARIYA, Sh.F.; RUKHADZE, D.A.; SHARASHIDZE,  
S. Sh. Prinimali uchastiyas: SHENGELAYA, V.; GKROMCHEDLISHVILI,  
Sh.; POPIASHVILI, Sh.; LOLUA, K.; MINDELI, M.; TSKHELISHVILI, D.;  
GORDEZIANI, N.; ODIKADZE, Ch.; TATARADZE, Z.; KHUTSISHVILI, A.

Production and use of highly basic, open-hearth furnace sinters  
from Dashkesan iron ore. Trudy GPI [Gruz.] no.4:25-32 '62  
(MIRA 17:8)

KURASHVILI, B.Ye.; PKHAKADZE, G.M.; SHENGELIA, F.V.

Some cytological data on *Ascaris lumbricoides* and *Ascaris suum*.  
Genetika no.5:170-175 N '65. (MIRA 19:i)

1. Institut zoologii AN Gruzinskoy SSR, Tbilisskiy gosudarstvennyy universitet i Gruzinskiy ordena Trudovogo Krasnogo Znameni sel'sko-khozyaystvennyy institut, Tbilisi. Submitted July 6, 1965.

FANASKERTELI-TSITSISHVILI, Zaza, 15th cent.; SHENGELII, M.

[Book on medicine] Lechebnaia kniga-karabadini. Obrabotka  
teksta, issledovanie i slovar' M.Shengelii. Tbilisi, Sabchota  
Sakarvelo, 1959. 386 p. (MIRA 14:11)  
(~~GEORGIA--MEDICINE--DICTIONARIES~~)

SHENGELIA, D.M.

Genesis of tourmaline from sand-clay schists of the Dar'yal Gorge.  
Izv. Geol. ob-va Gruz. 3 no.1:67-69 '63. (MIRA 17:9)

SHENGELIA, D.M.

Genesis of amphibolite and ultrabasic rocks of the Dar'yal  
massif. Soob. AN Gruz. SSR 30 no.3:305-310 Mr '63.

(MIRA 17:6)

1. AN Gruzinskoy SSR, Geologicheskij institut, Tbilisi.  
Predstavleno akademikom G.S. Dzotsenidze.

SHENGELIA, David Mikhaylovich; TATRISHVILI, N.F., red.

[Petrology of the Dar'yal Massif.] Petrologiia Dar'il'skogo  
massiva. Tbiliai, Metsniereba, 1965. 102 p. (Akademiia nauk  
Gruzinskoi SSR, Tiflis. Geologicheskii institut. Trudy.  
Novaia seriia, no.4) (MIRA 18:11)



SHENGELIYA, D.M.

Genesis of Dar'yal granitoids. Trudy Geol.inst.AN Gruz.SSR.  
Min. i petr. ser. 6:191-197 '61. (MIRA 15:9)  
(Kazbegi District--Granite)

ABESADZE, M.B.; SHENGELIYA, D.M.

Ancient sedimentary metamorphic rocks of the Khram crystalline  
massif. Soob. AN Gruz. SSR 26 no.5:527-530 My '61. (MIRA 14:8)

1. Geologicheskii institut AN GruzSSR, Tbilisi. Predstavleno  
akademikom G.S. Dzotsenidze.  
(Khram Valley--Rocks, Crystalline and metamorphic)

SHENGELIYA, D.M.

Quartz-hornblende-plagioclase veins of the Dar'yal Gorge.  
Soob. AN Gruz. SSR 27 no.6:691-697 D '61. (MIRA 15:2)

1. Geologicheskij institut AN Gruzinskoy SSR, Tbilisi. Predstavleno  
akademikom G.S.Dzotsenidze.  
(Dar'yal Gorge--Petrology)



SHENGELIYA, I. D.; VAKHTANGADZE, S. K.; SHENGELIYA, G. G.; SHENGELIYA,  
N. A.; ARSENASHVILI, S. Sh.; LIKHECHEV, L. L.

New clay-lime wall blocks. Trudy GRI [Gruz.] no. 411-161:169. .  
(MIRA 17:5)

SHENGBELIYA, I.A.

SHENGBELIYA, I.A.

Experience in examining the rural population of the Georgian S.S.R.  
for tuberculosis from 1953- till 1954 [with summary in French].  
Probl.tub. 34 no.5:8-12 S-0 '56. (MIRA 10:11)

1. Iz Respublikanskogo instituta tuberkuleza Ministerstva zdavo-  
okhraneniya Gruzinskoy SSR (dir. - prof. G.Z.Inassaridze)  
(TUBERCULOSIS, PULMONARY, prev. and control  
in Russia, in rural population)

MIKSLADZE, A.L.; SHENGELIYA, I.A.

Session of the Republic Institute of Tuberculosis Research of the  
Ministry of Public Health of the Georgian S.S.R. Probl.tub. 34  
no.5:71-74 S-O '56. (MIRA 10:11)  
(GEORGIA--TUBERCULOSIS)

SHENGELIYA, I. A.: Master Med Sci (diss) -- "Tuberculosis and the organization of antituberculosis work in the rural areas of the eastern portion of the Georgian SSR". Tbilisi, 1958. 18 pp (Tbilisi State Med Inst), 150 copies (KL, No 5, 1959, 158)



SHENGELIYA, I.D.; ZAVRIYEV, K.S., deystvitel'nyy chlen.

Thermal technical calculation of winter placing of concrete for industrial jobs by the "thermos" method. Soob.AN Gruz.SSR 14 no.1:41-45 '53.  
(MLPA 6:9)

1. Akademiya nauk Gruzinskoy SSR (for Zavriyev). 2. Tbilisskiy institut inzhenerov zheleznodorozhnogo transporta im. V.I.Lenina (for Shengeliya).  
(Concrete--Cold weather conditions)

SHENGELIYA, I.D.

Unloading area calculations for warehouses. Soob.AN Gruz.SSR 16  
no.10:799-802 '55. (MLRA 9:5)

1. Akademiya nauk Gruzinskoy SSR, Institut stroitel'nogo dela,  
Tbilisi. Predstavleno deystvitel'nym chlenom Akademii K.S.  
Zavriyevym.

(Loading and unloading)

SHENGELIYA, I. D.

Shengeliya, I. D.

"New methods of determining the locations of transport centers on construction sites." Published by the Acad Sci Georgian SSR. Min Higher Education USSR. Georgian Order of Labor Red Banner Polytechnic Institute S. M. Kirov. Tbilisi, 1956. (Dissertation For the Degree of Doctor In Technical Sciences.)

Knizhnaya letopis'  
No 21, 1956. Moscow.

*SHENGELIYA, I.D.*  
SHENGELIYA, I.D.; VAKHTANGADZE, S.K.

Decreasing the cost of precast reinforced concrete [in Georgian with summary in Russian]. Trudy GPI no.6:115-118 '56.  
(MIRA 11:2)

1. Kafedra stroitel'nogo proizvodstva Gruzinskogo politekhnicheskogo instituta im. S.M. Kirova, Tbilisi.  
(Precast concrete construction)

SHENGELIYA, I. D.

Prestressed continuous units for large-panel buildings.  
Trudy GPI [Gruz.] no. 4:137-151 '63. (MIRA 17:5)

SHENGELIYA, I. D.; VAKHTANGADZE, S. K.; SHENGELIYA, G. G.; SHENGELIYA,  
N. A.; ARSENASHVILI, S. Sh.; LIKHECHEV, L. L.

New clay-lime wall blocks. Study GRI [GRI] no. 4113-161-163.  
[GRI] no. 4:15-161 [GRI] (MIRA 17:5)

SHENGELIYA, I.I.

Atmospheric pollution in Rustavi by waste from the Stalin metallurgical plant and its control. Gig. i san. 21 no.11:89-90 N '56.  
(RUSTAVI--AIR--POLLUTION) (MLBA 10:2)

SHENGELIYA, I.I., kand.med.nauk

Problems of public health organization at the first congresses  
of representatives of Caucasian cities; on the history of sanitary  
affairs. Gig.i san. 25 no.2:39-43 F '60. (MIRA 13:6)

1. Iz Nauchno-issledovatel'skogo instituta sanitarii i gigiyeny  
Ministerstva zdravookhraneniya Gruziyskoy SSR.  
(CAUCASUS--PUBLIC HEALTH)



MSHVENIYERADZE, D.M.; TOGONIDZE, V.R.; KVACHADZE, D.Ye.; SHENGELIYA, L.T.;  
DZHAPARIDZE, N.N.; CHKHEIDZE, V.V.; SACHALELI, I.A.; TKEMALADZE, R.K.

Results of studying the compaction of loess by heavy tampers  
in the city of Rustavi. Trudy GPI [Gruz.] no.1:139-144 '63.  
(MIRA 18:2)

SHENOELIYA, M. K.

Shengeliya, M. K. - "The chemical composition and food value of crude fodders of Eastern Georgia", Sbornik trudov (Gruz. zootekhn.-vet. in-t), Vol. VI, 1948, p. 49-61, with table, (In Georgian, resume in Russian).

SO: U-1110, 17 July 53, (Letopis 'Zhurnal 'nykh Statey, No. 19, 1949).

SHENGELIYA, M. S., Doc Med Sci -- "Certain basic <sup>problems</sup> ~~questions~~  
of ~~the~~ ancient Georgian medicine and the '<sup>Medical</sup> ~~Medicinal~~ Book'  
of Zaza Panaskerteli-Tsitsishvili." Tbilisi, 1961. (Tbilisi  
State Med Inst) (KL, 8-61, 258)

SHENGELIYA Mikhail Sofronovich

[Studies from the history of medicine in Georgia] [Etiudy iz istorii meditsiny Gruzii. Tbilisi, Gos.izd-vo "Sabchota Sakartvelo"] 1963. 296 p. [In Georgian] (MIRA 17:4)

*Shengeliya, I. L.*

27120. TAVDZI, F. N. - SHENGLIYA, I. L. - O Pri rode allotrode allotrop i cheski kh  
prevrashteni y zheleze. Trudy (Gruz. Poli tekhn. i n-t i m. ki rova), No 18, 1949  
c. 61-66-Respubl. na Gruz. Yaz.-Bi Eli Ogr: 19 Marv.

SO: Letopis' Zhurnal'nykh Statey, Vol. 36, 1949

SHENGELIYA, I. D.; VAKHTANGADZE, S. K.; SHENGELIYA, G. G.; SHENGELIYA,  
N. A.; ARSENASHVILI, S. Sh.; LIKHECHEV, L. L.

New clay-lime wall blocks. Trudy GIP [Gruz.] no. 4118-161-169. .  
(MIRA 17:5)

SHENGELIYA, P. G.

His works include: The Utilization of Pressures Lost in the Daily Regulation of Dams and Basins 1949: "Economic Calculation of Water Conduits of Hydroelectric Stations With a Calculation of the Local Losses," printed in Trudy of the Institute of Power Engineering, Vol. VI, 1951; "The Problem of the Rational Division of the Fall of a River Into Teaches in the Cascade Plan of Utilization," presented by A.I. Didebulidze, 15 Jan 51; "The Work of the Power Engineers of Georgia"; "The Problem of Making More Accurate Calculations on the Establishment of Optimum Dimensions of Water Conduits for Hydroelectric Stations," presentec by Corresponding Member G.K. Gedevanishvili, 4 Aug. 51.

SO: Sum. 117, 9 Nov 53.

1. SHENGELIYA, P.G.
2. USSR (600)
4. Hydroelectric Power
7. Effective layout of water levels in a cascade system for exploiting the fall of a river.  
Soob. AN Gruz.SSR No. 10 1951.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.



1. SHENGELIYA, P. G., MOSTKOV, M. A.
2. USSR (600)
4. Hydraulic Engineering
7. Letter to the editor. Gidr. stroi. 21, no.9, 1952.

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

JHENGELIYA, P. G.

Engineers, Georgian

Works of Georgian power engineers. Vest AN SSSR 22 No. 3, 1952

9. Monthly List of Russian Accessions, Library of Congress, October 195~~7~~<sup>2</sup>Uncl.

SHENGELIYA, P. G.

Analytic expression for the production of hydroelectric power  
stations. Trudy Energ. inst. AN Gruz. SSR 8:3-21 '53.  
(Hydroelectric power stations) (MIRA 11:10)

SHENGELIYA, P.G.

Power equations and output of hydroelectric power plants. Soob.AN  
Gruz.SSR 14 no.7:421-426 '53. (MLRA 7:5)

1. Akademiya nauk Gruzinskoy SSR Institut energetiki, Tbilisi.  
(Hydroelectric power stations--Tables, calculations, etc.)