

GOTSADZE, O. D.

GOTSADZE, O. D. -- "The Complex Dynamic Interpretation of Seismic Observations in the Caucasian Regional Network." Acad Sci USSR, Geophysics Inst. Moscow, 1955. (Dissertation for the Degree of Candidate of Physicomathematical Sciences.)

SO: Knizhnye letopi!, No. 4, Moscow, 1956

GOTSADZE, O.D.

Determining the condition of refractive and diffractive surfaces of the earth's crust by angular anomalies of the seismic ray. Izv. AN SSSR. Ser.geofiz. no.9:1107-1113 S '56. (MLBA 9:12)

1. Akademiya nauk Gruzinskoy SSR, Institut geofiziki.
(Seismology)

GOTSADZE O.D.

GOTSADZE, O.D.; KIRILLOVA, I.V.; KOBAN, S.D.; KUKHTIKOVA, T.I.;
MALINOVSKAYA, L.N.; SORSKIY, A.A.; KEYLIS-BOROK, V.I.,
doktor fiziko-matematicheskikh nauk, otvetstvennyy redaktor;
ZAYTSEV, L.P., redaktor izdatel'stva; EZ, V.V., redaktor
izdatel'stva; SHEVCHENKO, G.N., tekhnicheskii redaktor.

[Investigation of the mechanism of earthquakes] Issledovanie
mekhanizma zemletriaseni. Moskva, Izd-ve Akademii nauk SSSR,
1957. 148 p. (Akademiia nauk SSSR. Geofizicheskii institut.
Trudy, no.40).

(Seismology)

(MIRA 10:10)

AUTHOR: Gotsadze, O. D.

49-3-2/16

TITLE: On the dynamic characteristics of the foci of earthquakes in Caucasia. (O dinamicheskoy kharakteristike ochagov Kavkazskikh zemletryaseniy).

PERIODICAL: "Izvestiya Akademii Nauk, Seriya Geofizicheskaya" (Bulletin of the Ac.Sc., Geophysics Series), 1957, No.3, pp.284-300 (U.S.S.R.)

ABSTRACT: The number and distribution of the epicentres and the force of the Caucasian earthquakes have been studied in relative detail. However, the mechanism of these earthquakes has been studied very little in spite of the fact that knowledge of this mechanism is particularly important in the analysis of the relations between seismicity and tectonics. To establish a relation between the seismicity and the tectonics means to seek those structures, the existence or development of which cause seismicity. For the purpose of determining the dynamic characteristics of the foci of Caucasian earthquakes the authors determined the dynamic parameters of all the (about fifty) earthquakes which were adequately recorded between 1951 and 1954. The theoretical basis and the general method of interpretation of the observations have been described in earlier work of

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On the dynamic characteristics of the foci of earthquakes
in Caucasia. (Cont.)

49-3-2/16

Vvedenskaya, A.V. (1), Keylis-Borok, V.I. (2-4) and Malinovskaya, L.N. (5). This method, proposed by Keylis-Borok has been applied in various regions of the Soviet Union but its direct application is inadvisable under the conditions pertaining in Caucasia. In this paper the theoretical scheme of the foci of Caucasia, a dipole with a moment, has been experimentally determined and the accuracy of the interpretation evaluated. The general properties of the dislocations in the foci of each zone are described and a preliminary comparison is made of these properties with the tectonic characteristics. The investigations include earthquakes in the Shemakhinsk, Akhalkalaxsk, Dagestan and Prikazbekek zones. The results of the interpretation are summarised thus: the authors have succeeded in determining the dynamic parameters of the foci solely for six earthquakes of this region. For the other earthquakes the recordings were too weak due to inadequate sensitivity of the instruments. However, the angular coordinate of the station relative to the hypocentre have been determined very accurately. The epicentres of the studied earthquakes stretch from east to west and the time

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49-3-2/1b

On the dynamic characteristics of the foci of earthquakes in Caucasia. (Cont.)

sequence of the successive earthquakes is of interest. These earthquakes followed each other with time intervals of 4, 4.5 and 1.5 months. The results of the interpretation are entered in a chart, Fig.13, p.297 and also in the stereographic projection of the fracture planes and the directions of displacement, Fig.14, p.298. Fig.15 gives diagrammatically the distribution of the epicentres indicating the direction of displacements. It can be seen from Fig.14 that all the foci are linked with relatively sharp faults and reverse faults which in some cases have a considerable transverse thrust component. A gradual turning of the fracture planes from north to east was observed; the orientation of three individual foci proved coincident. Absence of accurate data on the depth of the foci and the excessively small number of available results of numerical evaluation of earthquakes allow only preliminary conclusions. However, the general picture is quite clear, in the foci near Kazbeg the faults are along a deep fracture whilst further east they shift into less deeper structures; Fig.15 shows clearly the step-wise character of the rise in level.

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On the dynamic characteristics of the foci of earthquakes
in Caucasia. (Cont.)

49-3-2/16

Acknowledgments are made to V. I. Keylis-Borok and
I. V. Kirillov for their professional advice in carrying
out this work.
There are 15 figures and 23 references, all of which are
Slavic.

SUBMITTED: March 26, 1956.

ASSOCIATION: Ac.Sc., Georgia, Institute of Geophysics.
(Akademiya Nauk Gruz. SSR Institut Geofiziki).

AVAILABLE: Library of Congress

Card 4/4

DZHIBLADZE, E. A.; GOTSADZE, O. D.

General averaged hodographs of the Caucasus. Trudy Inst. geofiz.
AN Gruz. SSR 20:75-89 '62. (MIRA 16:1)

(Caucasus--Seismology)

ACC NR: AP7001561

SOURCE CODE: UR/0251/66/044/003/0571/0578

AUTHOR: Gotsadze, O. D.

ORG: Institute of Geophysics, Academy of Sciences Georgian SSR (Institut geofiziki Akademii nauk Gruzinskoy SSR)

TITLE: Major centers of seismic activity of the Dzhavakhetskoye highlands

SOURCE: AN GruzSSR. Soobshcheniya, v. 44, no. 3, 1966, 571-578

TOPIC TAGS: seismicity, earthquake, earth crust / Dzhavakhetsk highland

ABSTRACT: Major centers of seismic activity in the Dzhavakhetskoye highland region are delineated on the basis of data obtained during the past 15 years on the epicenters of over 3000 earthquakes. Analysis of data shows only the presence of separate clusters or concentrations of epicenters and the absence of any major zones of seismic activity. Seismic data support the earlier conclusion made on the basis of geological and gravity data to the effect that the meridional subcrustal faults of the region are fragmented and lack continuity. Analysis of the Madatapskoye earthquake of 8 Feb 1959 suggests that two faults intersect in the central part of the Dzhavakhetskoye range at an angle of 50-70°, accounting for

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ACC NR: AP7001561

the high number of seismic tremors in the area. The general conclusion is made that the regions of concentration of critical stresses are located about 5—10 km away from the main axis of the range, forming a zone of echelon-like meridional faults. Orig. art. has: 2 figures and 2 tables.

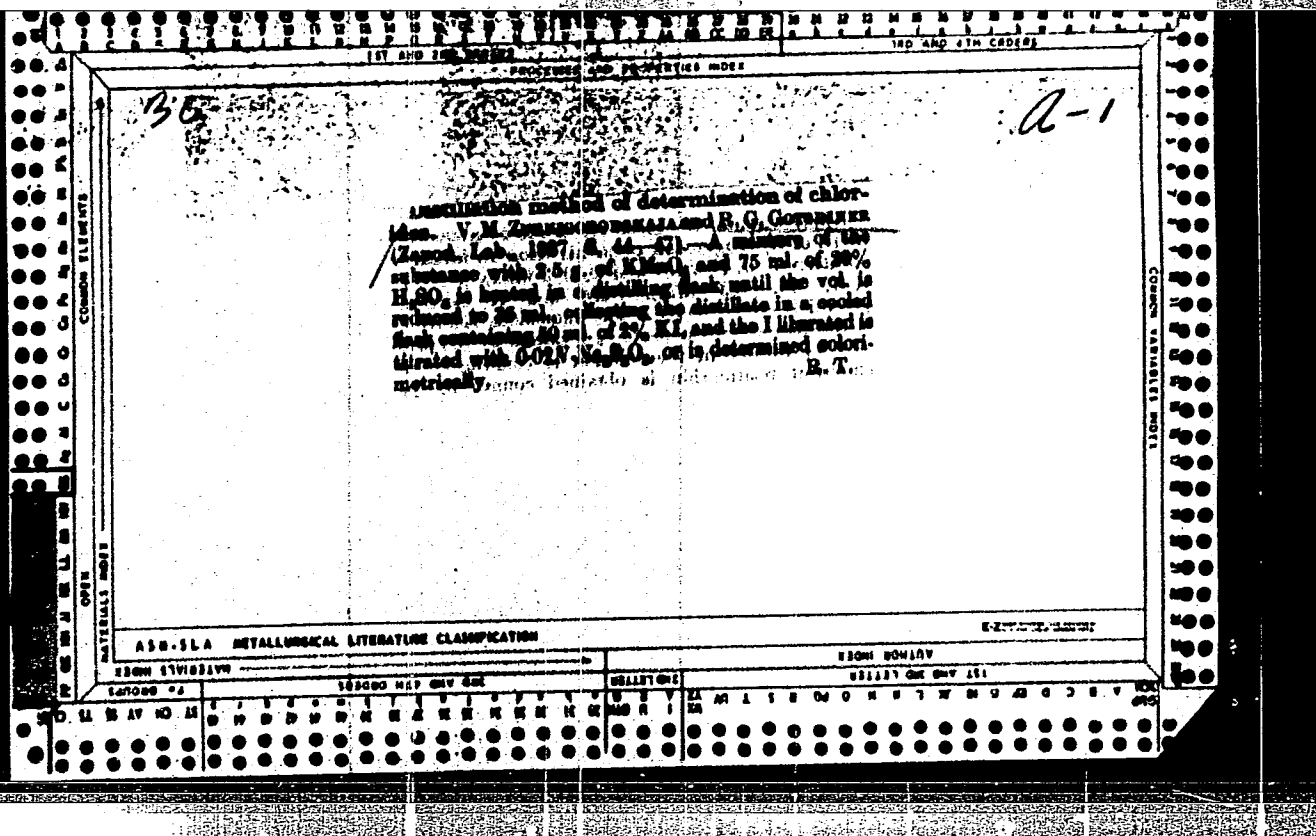
SUB CODE: 08/ SUBM DATE: 15Jan66/ ORIG REF: 005/ OTH REF: 001
ATD PRESS: 5111

Card . 2/2

GOTSATSYUK, V.

Supplement bank audits by inspecting enterprises on the spot. Den. i kred. 21 no. 4:52-54 Ap '63. (MIRA 16:4)

1. Revizor pri Vinnitskoy kontore Gosbanka.
(Vinnitsa Province--Banks and banking)
(Vinnitsa Province--Auditing and inspection)



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

PROCESSES AND PROPERTIES INDEX

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

7

ca

Determination of chloride in silicates by the distillation method. V. M. Zvendigorovskaya and R. G. Gordiner. *Zhurnal Khim. i Metallurg. Akad. Nauk SSSR*, 1968, 1, 31, 36189.

Cl- is detd. in silicates by fusing a sample with Na₂CO₃ and decomp. the melt with excess of dil. H₂SO₄ and K₂Cr₂O₇. The Cl₂ is absorbed in 2% KI and the soln. is titrated with Na₂S₂O₃. Chas. Blanc

ASB-51A METALLURGICAL LITERATURE CLASSIFICATION

COMMON ELEMENTS

COMMON VARIANTS INDEX

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

1ST AND 2ND ORDERS PROCESSES AND PROPERTIES INDEX 1ST AND 2ND ORDERS

M

11

Potentiometric Determination of Manganese by permanganate in Acid Solution in the Presence of Fluorides in Ores and Slags. V. M. Svenigorodakaya and R. G. Botadiner (Zaved. Lab., 1946, 12, 142-151; C. Abs 1946, 40, 5661; and (English summary: Metallurgis, 1947, 35, (208), 223))--(In Russian)

In the presence of fluoride, Mn^{++} can be titrated with $KMnO_4$ potentiometrically by the following reaction: $4Mn^{++} + MnO_4^- + 8H^+ = 5Mn^{+++} + 4H_2O$. Detailed directions are given for the suitable treatment of ores containing MnO_2 , of silicates, and of oxidic ores for the preparation of a suitable solution containing all the Mn. To the solution, add 2-3g. of NH_4Cl and neutralize with NH_4OH . Add 150.c.c. of 4N-HCl, cool to below $10^\circ C.$, add 6g. NH_4F , and titrate the cold solution with 0.1N- $KMnO_4$ while stirring mechanically. Ca and Mg. as well as silica, have an unfavourable effect which is explained.

458-11A METALLURGICAL LITERATURE CLASSIFICATION

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

1ST AND 2ND ORDERS PROCESSES AND PROCEDURES UNIT

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COMMON ELEMENTS

COMMON VALUABLES INDEX

OPEN

SERIALS INDEX

216. Volumetric Determination of Manganese by Titration with Permanganate in the Presence of Fluoride. V. M. Zvenigorodskaya and R. G. Gotadiner. *Metallurgia*, v. 35, Feb. 1947, p. 223. From *Zaved. Lab.*, v. 12, 1946, p. 142, 152.

Disadvantages of the various volumetric procedures for determining manganese are detailed.

A 58-51A METALLURGICAL LITERATURE CLASSIFICATION

FROM SERIALS

FROM SERIALS

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

GOTSDINER, S. G.

1

Author: Gotsdiner, S. G.

Title: The construction of runway tracks by the a.i. of heat treating method.
(Izgotovlenie rel'sovykh nakladok metodoi goriachei obrabotki.) 55 p/

City: Moscow

Publisher

~~State Printing House~~ State Printing House of Railroad Transportation.

Date: 1945

Available: Library of Congress

Source: Monthly List of Russian Accessions, V. 3, No. 12, Page 840

GOTSDINER, S.S.

Wedge joint. Rats. i izobr. predl. v stroi. no.97:25-27 '54
(MIRA 8:7)

1. Proyektno-konstruktorskoye byuro Glavzheldorstroyemkhanizatsii Ministerstva putey soobshcheniya.
(Pipe fitting)

GOTSDINER, S.G.; GRODTSKIY, I.A.; KATSEN, I.Ye.; KRASHYANSKIY, A.I.;
POSNI'SKIY, P.P.; SOROKIN, M.M., inzhener, redaktor; TIKHONNICH,
B.Z., inzhener, redaktor; KHITROV, P.A., tekhnicheskiy redaktor

[Advanced engineering methods in excavation work in connection with
railroad construction] Peredovaya tekhnologiya proizvodstva zem-
lianykh rabot pri stroitel'stve zheleznykh dorog. Moskva, Gos.
transp.zhel-dor. izd-vo, 1956. 150 p. (MLRA 9:10)

(Excavating machinery)
(Railroads--Earthwork)

GOTSDINER, S.G., inzhener.

Improve building machinery. Mekh. stroi. 13 no.3:13-15.
№ '56. (Building machinery) (MLRA 9:6)

GOTSDINER S.A. ~~inzhener.~~

Mounted equipment for the D-222 scraper used in levelling.
Bul.stroi.tekh.13 no.8:25-26 Ag '56. (MLRA 9:10)

1. Trest Zheldorstroymekhanizatsiya TSudorstroya Ministerstva
Putey soobshcheniya.
(Scrapers)

~~GOTSDINER, Semen Grigor'yevich~~, inzhener; GOLOVANOV, A.L., inzhener,
redaktor; BOBKOVA, I.S., tekhnicheskii redaktor

[Manual for bulldozer and scraper operators in railroad construction] Rukovodstvo bul'dozeristu i skreperistu zheleznodorozhnogo stroitel'stva. Moskva, Gos. transp. zhel-dor. izd-vo, 1957. 138 p.
(Bulldozers) (Scrapers) (MIRA 10:4)

DUBASOV, Aleksandr Alekseyevich; GOTSDINER, S.G., nauchn. red.

[Use of plastics in the repair of construction equipment]
Primenenie plastmass pri remonte stroitel'nykh mashin.
Moskva, Stroiizdat, 1965. 195 p. (MIRA 18:9)

STURMAN, A.V., veter. vrach (Strashenskiy rayon, Moldavskaya SSR); BULGAKOV, Yu.N., veter. fel'dsher (Strashenskiy rayon, Moldavskaya SSR); KALNITSKIY, P.I., veter. vrach (Strashenskiy rayon, Moldavskaya SSR); OCHAKOVSKIY, Z.M., veter. vrach (Strashenskiy rayon, Moldavskaya SSR); GOTSENOGA, A.D. (Strashenskiy rayon, Moldavskoy SSR); ABRAMYAN, G.I., veter. vrach; MEKHTIYEV, M.G., veter. fel'dsher (s. Shirazlu, Vedinskogo rayona Armyanskoy SSR); KIRAKOSYAN, A.A., veter. vrach; GEORGIYEV, Yu.P., veter. vrach; LOMAKIN, A.M., nauchnyy sotrudnik; SHEPELEV, L.A., veter. vrach.; TARASOV, I.I., assistent; ROMASHKIN, V.M., veter. tekhnik; ANDRIYAN, Ye.A.; BARTENEV, V.S.; KOROL', Ye.I., veter. tekhnik; YEROSHENKO, A.K., aspirant; BANZEN, Ya.P.; SARAYKIN, I.M., prof.; ZHEVAGIN, A.N., veter. vrach; BUT'YANOV, D.D., veter. vrach (Klimovichskiy rayon, Mogilevskoy oblasti BSSR); SHALYGIN, B.V., veter. vrach (Klimovichskiy rayon, Mogilevskoy oblasti, BSSR); RYABOKON, G.T., veter. fel'dsher; MOVSUMZADE, K.K., prof.; DUGIN, G.L., aspirant; TITOV, G.I., nauchnyy sotrudnik; MEDVEDEV, I.G., veter. vrach.; ALIKAYEV, V.A.; ALLENOV, O.A., veter. vrach.

Prophylaxis and treatment of noninfectious diseases in calves and piglets. Veterinariia 40 no.2:40-47 F '63. (MIRA 17:2)

1. Ul'yanovskaya oblastnaya veterinarno-bakteriologicheskaya laboratoriya (for Sturman). 2. Kolkhoz imeni Kirova. Volokonovskogo
(Continued on next card)

GOTSERIDZE, R. M.

CHEKHYSEV, A. V.

9(7)

FRASE 1 BOOK REPRODUCTION 807/359

Moscow, Vysshaya tekhnicheskaya shkolyabaka

Tekhnologiya priborostroyeniya; sbornik statey (Instrument-making Technology; Collection of Articles) Moscow, Oborongiz, 1954 285 p. (Series: Itsi; /trudy/ 779. 90) 3,600 copies printed.

Ed.: A. S. Malye, Candidate of Technical Sciences; Chief Ed.: A. S. Kuznetsova, Engineer. Ed. of Publishing House: E. A. Shakhman; Tech. Ed.: E. A. Pukhlova.

FROPSIS: This collection of articles is intended for workers in scientific and research institutes and instrument manufacturing plants and for teachers and students in courses.

COVERAGE: The book deals with problems of automatic machine tool adjustments. It analyzes errors in setting up cutting tools in various types of basic technological calculations connected with the introduction of programming. Several articles are devoted to the analysis of processes in machining parts and to the assembly operations in instrument manufacturing. A brief biography of Professor Abram Borisovich Zakharenko (1901-1957) precedes the first article. No personalities are mentioned. There are no references. No per- Card 1/3

Section of Programming

Shakhman, E. A., and V. P. Yefimov. Machining Teeth of Eccentric Gears on Gear Shapers by Means of Numerical Control 110

Stryatshenko, P. V. Method of Determining the Magnitude of Interfering Moments of Assisting Forces Acting on the Axes of a Spur Gear Pair 153

AVAILABLE: Library of Congress 161

RU/RM
6-26-59

Card 1/3

BELEVTSSEV, A.T., kand. tekhn. nauk; GOLIKOV, V.I., kand. tekhn. nauk;
GOTSERIDZE, R.M., inzh.; YEFIMOV, V.P., kand. tekhn. nauk
[deceased]; KOPANEVICH, Ye.G., kand. tekhn. nauk; MALOV, A.N.,
prof.; PAFENOV, O.D., kand. tekhn. nauk; ROZENBERG, A.G.,
tekhn.; SEMIBRATOV, M.N., kand. tekhn. nauk; SKURATOV, A.Ye.,
kand. tekhn. nauk; SOKOLOVSKIY, I.A., kand. tekhn. nauk;
SYROVATCHENKO, P.V., kand. tekhn. nauk; TISHCHENKO, O.F., doktor
tekhn. nauk; USHAKOV, N.M., kand. tekhn. nauk; CHUMAKOV, V.P.,
kand. tekhn. nauk; SHAL'NOV, V.A., kand. tekhn. nauk; SHISHKIN,
V.A., kand. tekhn. nauk; YUZHNYI, I.I., inzh.; BLAGOSKLONOVA,
N.Yu., red. isd-va; SOKOLOVA, T.F., tekhn. red.

[Manual for engineers in the instrument industry] Spravochnik
tekhnologa-priborostroitelia. Pod red. A.N. Malova. Moskva,
Mashgiz, 1962. 988 p. (MIRA 16:2)
(Instrument manufacture)

BUSHMONGER, I. I., Insh.; COTNERIDGE, R.M., Insh.

Impregnation of windings of the movable parts of instruments. Priboro-
sarcenie no.7419-20 JI '65. (MIRA 18:7)

ANISIMOV, E.V., inzh.; GOSERIDZE, R.N., inzh.

Gluing with the BF-2 and BF-4 glues. Priboestroenie no. 7:20-21 J1 '65.
(MIRA 18:7)

GOTSEV, B.; ROZNIKOV, P., red.

[Builders share their experiences] Stroiteli obmenivaiutsia
opytom; sbornik statei. Moskva, Mosk. rabochii, 1964.
124 p. (MIRA 17:12)

GOTSEV, Ivan

Theoretical Conference on Certain Problem of Labor Productivity.
Trud tseni 3 no.8:79-82 '61.

(Labor productivity)

RUSCHEV, D.; GOTSEV, N.

Investigation on the melting process of ashes from certain Bulgarian coal and possibility for its change. Godishnik khim tekhn 5 no.2:13-25 '58 (Publ. '60).

GOTSEV, P

HF High Fidelity Loudspeaker. "RADIO" Ministry of Communication, #12:44:Dec. 55

GOTSEV, P.

Handy means for defense.

p. 14 (ZA RODINATA) Vol. 7, no. 8, Aug. 1957,
Sofia, Bulgaria

SO: Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 3,
March 1958

~~SECRET~~
GOTSEV, F.; IVANOV, A.

Elevation of body temperature in students during examinations.
Acta physiol. hung. 6 no.4:427-431 1954.

1. The Vulko Chervenkov Medical Academy, Chair of Physiology,
Sofia.

(BODY TEMPERATURE

elevation in students during exam., statist.)

GOTSEV, T.

USSR/Human and Animal Physiology - Blood.

V-3

Abs Jour : Ref Zhur - Biologiya, No 2, 1958, 8438

Author : T. Gotsev, A. Ivanov, N. Dobрева, and D. Kalitsin

Inst : -
Title : Physiological and Biochemical Changes in the Blood of Students at the Time of Examinations Period.

Orig Pub : Fisiol. Zh. SSSR, 1956, 42, No 7, 565-571

Abstract : An investigation of body temperature, blood pressure, blood sugar and chloride levels, concentration of hemoglobin and formed elements, urinary sugar and intraocular pressure was performed among students during the period examinations. The students were divided into groups according to the times of the examinations (before, during and after the examinations). Among the majority of the students body temperature during the examinations was higher than 37 degrees, the pulse rate increased, blood pressure rose, the concentration of hemoglobin and erythrocytes

Card 1/2

GOTSEY, T.

Med ✓ 4808. Circulatory effects of isotonic and hypertonic solutions. I. The effect of magnesium sulphate on the vessels of the lower limbs of man. T. Gotsey and L. Atanascova. *Arch. exp. Path. Pharmacol.* 1956, 227, 489-498. Dept. of Medicine, Med. Sch., Sem. Hospital, Sofia, Bulgaria. The effects of such procedures with regard to the effects on the speed of IV injection of fluids and the volume of fluid injected showed both increases and decreases in volume. (German) p. Mastin

2

ORAKHOVATS, D.; GOTSEV, T.; KOZLOVSKI, G.

On the effect of adrenalin on blood vessels of the lower extremities
in man. Nauch. tr. vissh. med. inst. Sofia 39 no.2:1-14 '60.

1. Predstavena ot akad. D. Orakhovats, zav. Katedrata po fiziologija,
i ot prof. d-r L. Popov, zav. Katedrata po kozhno-venericheski bolesti.

(EPINEPHRINE pharmacol) (VASOMOTOR SYSTEM pharmacol)

GOTSEV, T.; KOZLOVSKI, G.

Effect of acetylcholine on blood vessels of the lower extremities in man. Nauch. tr. vissh. med. inst. Sofia 39 no.2:15-22 '60.

1. Predstavena ot akad. D. Orakhovats, zav. Katedrata po fiziologija, i ot prof. d-r L. Popov, zav. Katedrata po kozhno-venericheski bolesti.

(ACETYLCHOLINE pharmacol) (VASOMOTOR SYSTEM pharmacol)

GOTSEV, T.

Comparative studies on the effect of noradrenalin and adrenalin on the blood pressure and blood vessels. Nauch. tr. vissh. med. inst. Sofia 40 no.5:1-21 '61.

1. Predstavena ot prof. T. Gotsev, rukovoditel na katedrata po fiziologija.

(NOREPINEPHRINE pharmacol)
(EPINEPHRINE pharmacol)
(VASOMOTOR SYSTEM pharmacol)

GOTSEV, T.; ATANASOVA, L.

Effect of isotonic and hypertonic solutions of sodium chloride
on the blood vessels of the lower extremities in man. Nauch.
tr. vissh. med. inst. Sofia 41 no.1:123-130 '62.

1. Predstavena ot prof. T. Gotsev i prof. A. Pukhlev.
(SODIUM CHLORIDE) (LEG) (PLETHYSMOGRAPHY)

GOTSEV, T.; ATANASOVA, L.

Effect of isotonic and hypertonic solutions of dextrose on
the blood vessels of the lower extremities in man. Nauch. tr.
vissh. med. inst. Sofia 41 no.1:131-139 '62.

1. Predstavena ot prof. T. Gotsev i prof. A. Pukhlev.
(GLUCOSE) (LEG) (PLETHYSMOGRAPHY)

GOTSHALK, Yu.F.

Comments on some little-studied problems in soil hydrology.
Pochvovedenie no.1:76-81 Ja '57. (MIRA 10:5)

1.Drogobycheskoye opytnoye pole.
(Soil moisture)

COUNTRY : USSR
CATEGORY : Cultivated Plants. Potatoes, Vegetables, Cucurbits M
ABS. JOUR. : RZhBiol., No. 23 1958, No. 104685
AUTHOR : Gotshalk, Yu. F.
INST. : ~~Agrohydrological Institute of the USSR Academy of Sciences~~
TITLE : Agrohydrological Conditions for Potato Growing
in Prikarpat'ye.
ORIG. PUB. : Kartoffel', 1958, No. 1, 11-13
ABSTRACT : On the basis of a study of materials on potato yield in
1954-1955, the author asserts that in the conditions of
Prikarpat'ye, one has to speak not of the harm of high
temperatures, but about the negative effect of abundant
precipitation (800-700 mm) which leads to a decrease in
the yielding ability. In connection with this, control
of water cycle of the soils is necessary, for example by
means of deep hilling, increase in the number of plants
on 1 hectare to 80,000, etc. -- I. A. Veselovskiy

Card: 1/1

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41

GOTSIK, Ya.K. [deceased]

Growing some Far Eastern lianas in the Botanical Garden of the
Academy of Sciences of the Ukrainian S.S.R. Trudy Bot.sada AN URSS
3:38-44 '55. (MLRA 10:8)

(Kiev--Climbing plants)

GOTSIRIDZE, A. M.

"Data on Undulating Tetanus." Dr Med Sci, Leningrad Sanitary-Hygiene Medical Inst, Min Health RSFSR, Leningrad, 1955. (KL, No 13, Mar 55)

SO: Sum. No. 670, 29 Sep 55--Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (15)

USSR / Human and Animal Physiology. Neuromuscular
Physiology.

T

Abs Jour: Ref Zhur-Biol., No 9, 1958, 41647.

Author : Gotsiridze, A. M.
Inst : Kuttaisskiy State Pediatric Institute.
Title : The Effect of Glucose on the Course of Oscillating
Tetanus.

Orig Pub: Tr. Kuttaissk. gos. ped. in-ta, 1956, 15, 519-533.

Abstract: The experiments were done on the preparation of sciatic nerve-gastrocnemius muscle of a frog. The frequency of tetanization (T) was 100C/sec, the intensity of the stimulation was equivalent to the force pessimum, i.e., above the threshold - by 10-15-20 cm of coil intervals. The preparation was placed in Ringer's solution for 30 minutes, between registrations of separate contractions

Card 1/3

104

KIFIANI, T.I., doktor med. nauk, prof., otv. red.; GOTSIRIDZE, A.N.,
zasl. deyatel' nauki, prof., red.; DZIDZARIYA, G.A., zasl.
deyatel' nauki, prof., red.; NIKOLASHVILI, D.A., dots., red.;
GABISONIYA, A.A., nauchn. sotr., red.

[Theses of the reports of the Second Republic Conference of
the Pedagogic Institutes of the Georgian S.S.R. on the
Problems of Physiology] Tezisy dokladov. Sukhumi, Goskomitet
vysshogo, srednego spetsial'nogo obrazovaniia Soveta ministrov
Gruzinskoi SSR, 1963. 58 p. (MIRA 17:10)

1. Respublikanskaya konferentsiya pedinstitutov Gruzinskoy SSR
po problemam fiziologii, 1, 1963. 2. Zaveenyushchii fizio-
logicheskoy laboratorii Abkhazskogo filiala gos. meditsinskoy akademo-
logii Gruzinskoy SSR (for lipardi).

SOV/124-57-5-5226

Translation from: Referativnyy zhurnal. Mekhanika, 1957, Nr 5, p 18 (USSR)

AUTHOR: Gotsiridze, G. D.

TITLE: Design Calculation of a Continuously Variable Differential Drive
(Raschet besstupenchatogo differentsial'nogo privoda)

PERIODICAL: Tr. Gruz. politekhn. in-ta, 1954, Nr 34, pp 11-18

ABSTRACT: The author examines three cases of the design calculation of a closed-circuit differential mechanism which contains a continuously-variable speed modifier: 1) For a given continuously-variable speed modifier the number of teeth of the differential portion of the mechanism is to be calculated to cover the prescribed range of speed control of the driven link; 2) given both the continuously-variable speed modifier and the differential mechanism, the number of teeth of the permanent transmissions to the driving links of the differential mechanism is to be determined for the prescribed range of speeds of the driven link; 3) given the differential mechanism, the speed-variation range of the continuously-variable speed modifier is to be determined for the prescribed range of speed control of the driven link.

Card 1/1

N. I. Levitskiy

GOTSIRIDZE, Georgiy Davidovich

Academic degree of Doctor of Technical Sciences, based on his defense, 1 June 1955, in the Council of the Georgian Order of Labor Red Banner Polytechnical Inst imeni Kirov, of his dissertation entitled: "Certain Questions of the Theory of Gears of Metal-Cutting Machine Tools."

Academic degree and/or title: Doctor of Sciences

S6: Decisions of VAK, List no. 27, 24 Dec 55, Byulleten' MVO SSSR, Uncl. JPRS/NY 548

GOTTSCHALDZ, G.G.; VASIL'YEV, A.P.; MIKHAYLOV, V.V.; FEREL'SHTEYN,
N.D. (deceased); CHISHKIN, R.G.; YAKUBOVSKIY, B.V.;
MITHIK, G.S., kand. tekhn. nauk, nauchn. red.; KUZNETSOVA,
L.N., red.

[Prestressed reinforced concrete; based on materials at the
Fourth International Congress on Prestressed Reinforced
Concrete Structures held at Rome and Naples in 1962] Pred-
varitel'no naoriazhenyi zhelezobeton; po materialam IV
Mezhdunarodnogo kongressa po predvaritel'no naoriazhenym
zhelezobetonnyim konstruktsiyam (FIP), Rim-Neapol', 1962 g.
Moskva, Stroizdat, 1964. 281 p. (MIRA 17:10)

GOTSIRIDZE, I.D.

Tasks for transportation builders in implementing the seven-year plan. Transp.stroi. 9 no.1:1-5 Ja '59. (MIRA 12:2)

1. Pervyy zamestitel'ministra transportnogo stroitel'stva.
(Transportation) (Construction industry)

GOTSIRIDZE, I.D.

Construction workers in the struggle to fulfill the seven-
year plan ahead of time. Transp.stroi. 10 no.8:1-3
Ag '60. (MIRA 13:8)

1. Pervyy samestitel' ministra transportnogo stroitel'stva.
(Transportation--Buildings and structures)

ROYTBAK, A.I.; DEDABRISHVILI, T S.M.; GOTSIRDIZE, I.K.

Changes in the latent period of the motor reaction in relation to
respiratory phase. Dokl. AN SSSR 136 no.6:1498-1500 F '61.
(MIRA 14:3)

1. Gruzinskiy nauchno-issledovatel'skiy institut fizicheskoy
kul'tury. Predstavleno akademikom I.S. Beritashvili.
(MOVEMENT, PSYCHOLOGY OF)
(RESPIRATION)

LOBZHANIDZE, E.D.; GOTSIRIDZE, L.A.

Interrelationship between the moisture and heartwood formation in *Pinus hamata* Sosn. as influenced by climatic factors. Scob. AN Gruz. SSR 33 no.3:655-661 Mr '64 (MIRA 17:8)

Translation from: Referativnyy zhurnal. Metallurgiya, 1958, Nr 12, p 2 (USSR) SOV/137-58-12-23902

AUTHORS: Gotsiridze, G., Vadachkoria, V., Loladze, T.

TITLE: A Distinguished Georgian Scientist (75th Birthday of Prof. G. Gedevanishvili [Vydayushchiysya uchenyy Gruzii (75 let so dnya rozhdeniya prof. G. Gedevanishvili)] in Georgian

PERIODICAL: Matsniyereba da tekhnika, 1958, Nr 3, pp 7-9

ABSTRACT: Bibliographic entry

Card 1/1

L 22518-65

ACCESSION NR: AR4039974

S/0299/64/000/009/M016/M016

SOURCE: Ref. zh. Biol. Sv. t., Abs. 9M92

AUTHOR: Kevlishvili, G. Ye.; Gotsiridze, G. A.; Kobakhidze, I. L.

TITLE: Significance of immunological conflicts in bone marrow transfusion

CITED SOURCE: Sb. 3 Vses. konferentsiya po peresadke tkaney i organov, 1963. Yerevan, 1963, 206-207

TOPIC TAGS: dog, radiation sickness, bone marrow transfusion, immune reaction, viability

TRANSLATION: Sixty lethally irradiated dogs were experimentally treated with bone marrow taken from adult dogs and puppies. Hematological and clinical investigations were conducted many times before and after irradiation and during the therapy period. Changes of the hemopoietic organs were also investigated. All dogs which had received bone marrow from adult donors died at different times; the longest prolongation of life was found in 2 dogs with 67 and 94 days.

Card 1/2

L 22518-65

ACCESSION NR: AR4039974

The most favorable results were obtained with transfusion of bone marrow taken from puppies on the 3-4th day following irradiation and with daily administration of a 2% dimedrol solution starting on the 2nd day following irradiation. A. Eynhorn

SUB CODE: LS

ENCL: 00

Card 2/2

GOTSIRIDZE, M. K.

Gotsiridze, M. K., Matskipladze, I. B. and Lomtatidze, M.B. "The problem of combatting sterility of cows in Georgia," Trudy Cruz. nauch.-issled. vet. opyt. stantsii, Vol. X, 1948, p. 147-62, (In Georgian, resume in Russian)

SO: U-4934, 29 Oct 53, (Letopis 'Zhurnal 'nykh Statey, No. 16, 1949).

1. GOTSIRIDZE, N. K.
2. USSR (600)
4. Cattle - Georgia (Transcaucasia)
7. Improved cattle of Georgia. Sots. zhiv. 14 no. 10, 1952.

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

GOTSIRIDZE [N.K.]

USSR/Farm Animals - Cattle.

Q-3

Abs Jour : Ref Zhur - Biol., No 7, 1958, 30957

Author : Gotsiridze

Inst : "

Title : The Evaluation of Bull-Sires According to Progeny under
Different Conditions of Feeding.
(Otsenka bykov-proizvoditeley po potomstvu v raznykh
usloviyakh kormleniya).

Orig Pub : Biol. nauchno-takhn. inform. Gruz. n.-i. in-ta zhitovno-
vodstva i vet., 1957, No 1, 4-8.

Abstract : The various reactions of daughters of different sires
to the change of the conditions of feeding and environ-
mental factors has been established. Depending on the
milk yield, the fat content in the milk, and their liv-
weight, the daughters of the same sires in different
years (1949 and 1951) exhibit different levels of produc-
tiveness. The difference between the progeny of two

Card 1/2

- 43 -

USSR/Farm Animals, Cattle

Q-2

Abs Jour : Ref Zhur - Biol., No 8, 1958, No 35641

Author : Gotsiridze N.K.

Inst : Not Given

Title : The Growth and Development of Fodigreed Heifers under Different Conditions of Feeding (Rost i razvitiye plomennykh telok v raznykh usloviyakh kormleniya)

Orig Pub : Byull. nauchno-tokhn. inform. Gruz. n.-i. in-ta zhivotnovodstva i vot., 1957, No 2, 3-6

Abstract : The heifers, crosses of the Schwyz breed, fed 275 kg. of whole milk and 305 kg. of skim milk, up to 6 months, were developing satisfactorily. With subsequent scanty feeding in winter, and switching over in spring to the rich sub-Alpine pastures, the animals remained underdeveloped.

Card : 1/1

L 21770-65 AMD

ACCESSION NR: AR4039978

S/0299/64/000/009/M016/M016

SOURCE: Ref. zh. Biol. Sv. t., Abs. 9M96

AUTHOR: Gotsiridze, O. A.

TITLE: Method of restoring vascularization of fallopian tubes with crossed autoplasmic transplantation (experimental investigation)

CITED SOURCE: Sb. nauchn. tr. Ryazansk. med. in-ta, v. 17, 1963, 106-109

TOPIC TAGS: sheep, autoplasmic transplantation, fallopian tube, ovary, vascularization

TRANSLATION: Autotransplantation of fallopian tube sections (2-3 cm) was performed on 5 sexually mature sheep and the right fallopian tube section was transplanted into the left fallopian tube and vice versa. During the 1st year 2 sheep became pregnant; one had a miscarriage and the other had normal offspring. Lactation was plentiful. After 1½ yrs the females were inseminated again. Pregnancy terminating in a full term live lamb took place only in one

Card 1/2

L 21770-65

ACCESSION NR: AR4039978

animal which had not produced offspring the year before. Migration of ova along the transplanted fallopian tube took place in 3 of 5 sheep. A conclusion is drawn that completely exsanguinated fallopian tubes can be revascularized by means of omentization.

SUB CODE: LS

ENCL: 00

Card 2/2

ZHORDANIA, I.F. [deceased]; GOTSIRIDZE, O.A. (Tbilisi)

Vital activity of the excised uterus and the adnexa following autotransplantation into the omentum; experimental study. Pat. fiziol. i eksp. terap. 7 no.3:42-45 My-Je'63 (MIRA 17:4)

1. Iz Nauchno-issledovatel'skogo instituta fiziologii i patologii zhenshchiny (dir. - prof. I.F. Zhordania [deceased] Ministerstva zdravookhraneniya Gruzinskoy SSR.

ZHORDANIA, I.F. [deceased]; GOTSIRIDZE, O.A.

Surgical restoration of decreasing functional activity of the sex glands under experimental conditions. Eksper. khir. i anest. 8 no.4:50-54 JI-Ag '63. (MIRA 17:5)

1. Laboratoriya eksperimental'noy khirurgii (zaveduyushchiy O.A. Gotsiridze) Nauchno-issledovatel'skogo instituta fiziologii i patologii zhenshchiny imeni I.F. Zhordania Ministerstva zdravookhraneniya Gruzinskoy SSR.

ZHORDANIA, I.F.[deceased]; GOTSIRIDZE, O.A.

Vital Activity of the excised uterus and its appendages after their autotransplantation into omentum. Acta chir. plast. 6 no.1:23-32 '64.

1. Laboratory of Experimental Surgery (head: O.A.Gotsiridze) Scientific Research Institute for the Physiology and Pathology of Woman under the Ministry of Health of the Georgian SSR, Tbilisi, U.S.S.R.

*

GOTSIRIDZE, O. A.

Revascularization and artificial collateralization of the internal genital organs. Eksp. khir. i anest. 7 no.6:56-61 N-D '62.

(MIRA 17:10)

1. Iz laboratorii eksperimental'noy khirurgii Nauchno-issledovatel'skogo instituta fiziologii i patologii zhen'schiny (dir. - prof. I.F. Zhordania [deceased]) Ministerstva zdravookhraneniya Gruzinskoy SSR.

GOTSIRIDZE, Otar Davidovich; POLYAKOVA, N., red.; DANILINA, A.,
tekh.n.red.

[Seven-year plan of Georgia] Semiletka Gruzii. Moskva, Gos.
izd-vo polit.lit-ry, 1960. 46 p. (MIRA 13:6)

1. Predsedatel' Gosplana GruzSSR (for Gotsiridze).
(Georgia--Economic policy)

GOTSIRIDZE, P.M., otv. za vypusk; SELIYA, Sh.K., red.; ASLANIKASHVILI,
A.F., sost. kart; DEMUROV, A.O., tekhn. red.

[Soviet Georgia from 1921 to 1961; statistics] Sovetskaja Gruzija za
40 let; statisticheski sbornik. Tbilisi, Gosstatizdat, 1961. 207 p.
(MIRA 14:8)

1. Georgia. Statisticheskoye upravleniye.
(Georgia--Statistics)

Country : USSR

Category: Forestry. Forest Cultures

K

Abs Jour: RZhBiol., No 12, 1958, No 53484

Author : Gotsiridze, R.S.

Inst : Forest Inst.

Title : The Pine Culture in Eastern Georgia and the Methods of its Propagation in Relation to the Soil and Climatic Conditions.

Orig Pub: Tr. In-ta Iesa AN GruzSSR, 1957, 7, 199-223

Abstract: The cultures of *Pinus eldarica*, *P. nigra* and *P. hamata* were studied in Eastern Georgia in the belt of open forests (up to 600 m above sea level), in the belt of oak-hornbeam forests (600-100 m), and in beech forests (1000-1500 m). It was established that in the belt of open forests on the chestnut, clayey soils the best

Card : 1/3

K-29

Country : USSR
Category: Forestry. Forest Cultures.

K

Abs Jour: RZaBiol., No 12, 1958, No 53484

results are produced by *P. ularica* (8% take root). In the belt of oak forests on humus-carbonate soils, the culture *P. nigra* is characterized by the best growth. In the belt of beech forests, on the light brown forest soils, *P. nigra* differs from *P. hamata* by a more intense growth during the first years. However, later on, this difference levels off. In the belt of oak and beech forests on sandy and heavy clayey soils the cultures of *P. hamata* grow considerably more successfully by planting than by sowing. In general, there are cultures of *Pinus ularica*, *P. nigra* and *P. hamata*. Determined by the adaptability and growth on sandy and then on compost-carbonate soils, these indicators show some-

Card : 2/3

GOTSIRIDZE, R.S., Cand Agr Sci--(diss) "Pine cultivation in Eastern Georgia, method of its propagation depending ^{upon} soil and climatic conditions. " Tbilisi, 1958. 22 pp (Min of Agr Georgia SSR. Georgia Order of Labor Red Banner Agr Inst), 100 copies (RL,26-58,113)

- 111 -

GOTSIRIDZE, R.S.

Importance of the size of pine cones and their opening for
the germination of seeds and yield of seedlings. Trudy Inst.
lesa AN Gruz.SSR 11:183-187 '62. (MIRA 16:2)
(Trialet Range—Pine) (Seed production)

GOTSIRIDZE, R.S.

Moisture of freshly felled pine wood in the Ateni Gorge. Trudy
Inst. lesa AN Gruz.SSR 12:233-236 '63.

Studying the basic physical and mechanical properties of the
wood of Caucasian pine (*Pinus hamata*). Ibid.:237-243
(MIRA 18:2)

GOTSIRIDZE, T. KOPALEYSHVILI, B. PAYLODZE, YU

22763 Gotsiridze, T. Kopaleyshvili, B. Paylodze, Yu. A Vitamin Karotin
Krovi Pri Abortakh I Prezhdeveremennykh Rodakh. Trudy (Tbilis, Gos. Med.
II-T), T. V. 1948, S. 205-14, Na Gruz. Yaz. - Rezfme Na Rus. Yaz.

SO: Letopis', No. 30, 1949

MARTYNOVA, O.I.; SEROV, Ye.P.; SMIRNOV, O.K.; TSKHVIRASHVILI, D.G.;
GOTSIRIDZE, V.D.

Solubility of iron oxides in steam at high and superhigh
parameters. Izv. AN SSSR. Energ. i transp. no.6:759-762
N-D '63. (MIRA 17:1)

TSKHVIRASHVILI, D.G.; GOTSIRIDZE, V.D.

Special features of the transition of some substances into water
vapor. Trudy Inst. energ. AN Gruz. SSR 17:239-244 '63.

(MIRA 17:7)

L 22891-66

ACC NR: AP6013985

SOURCE CODE: UR/0230/65/000/002/0026/0028

AUTHOR: Gotsiridze, V. D. (Chief)

ORG: Tbiltonnel'stroy

TITLE: Metro in Tbilisi

SOURCE: Transportnoye stroitel'stvo, no. 2, 1965, 26-28

TOPIC TAGS: railway transportation, transportation system

ABSTRACT: The long-time dream of the residents of Tbilisi, the city which stretches for twenty kilometers along the Kura, is at last coming true. The Tbilisi subway system, 10.2 km of track with 9 stations, is being built now, to connect the residents of Tbilisi with such vital points of their community as the S. M. Kirov plant, the textile factory, the electric railroad station and the spinning-knitting plant. Blasting has been completed for most of the tunnels and work is under way on several stations. The seven underground and two overground stations of the Tbilisi subway system will soon be in operation, carrying passengers the entire length of the line, which passes through the city and even twice under the river. Orig. art. has: 5 figures. [JPRS]

SUB CODE: 13 / SUBM DATE: none

Card 1/1 BLG

UDC: 625.42(479.22-20)

GOTSIRIDZE, Ye.

Gotsiridze, Ye. * "An investigation of concentrated water solutions by methods of physico-chemical analysis," Trudy Tbilis. gos. un-ta im. Stalina, Vol XXXIa, 1948, p. 17-28, - Bibliog: p. 28

SO: U-4934, 29 Oct 53, \Letopis 'Zhurnal 'Nykh Statey, No. 16, 1949).

GOTSIRIDZE, Ye. G.; GVINIANIDZE, Z.I.

Some data on studying phosphorus metabolism in brewer's yeast
with the aid of radioactive tracers. Soob. AN Gruz. SSR 20
no. 4:429-434 Ap '58. (MIRA 11:7)

1. Tbiliskiy gosudarstvennyy universitet im. Stalina. Predstavleno
akademikom P.A. Konetiani.

(Yeast)
(Phosphorus metabolism)

GOTSIRIDZE, Ye.G.

Some physicochemical properties of phospholipids. Trudy
Inst. fiziol. AN Gruz. SSR 13:191-208 '63.

(MIRA 17:6)

GOTSIRIDZE, Ye.G.; KHVEDELIDZE, M.A.

A bridge device for measuring the dielectric constant of solutions with ionic electric conductivity. Biofizika 8 no.6:727-730 '63. (MIRA 17:7)

1. Institut fiziologii AN Gruzinskoy SSR, Tbilisi.

GOTSKAYA, V.D.

Condition of the lymphoid ring of the pharynx in children in the
preparoxysmal and acute periods of rheumatic fever. Zdravookhranenie
2 no.4:26-28 J1-Ag '59. (MIRA 14:6)

1. Iz kafedry bolezney ukha, gorla i nosa (zav. - kand.med.nauk
M.G.Zagarskikh) Kishinevskogo meditsinskogo instituta.
(PHARYNX DISEASES) (RHEUMATIC FEVER)

GOTSKIY, M. V.

DECEASED

1963/3

NAVIGATION

(c1962)

GOTSKO, Ye.V., assistant (L'vov)

Anatomicotopographical characteristics of the ramus mandibuli
to be considered in osteosynthesis by means of a metal nail.
Probl. chel.-lits. khir. no.1:111-115 '65.

(MIRA 18:10)

GOTSMAN, R.B.

CHEBYKIN, G.N. (g.Polevskoy Sverdlovskoy oblasti); BELESKOV, R.I. (stantsiya Konotop); GOTSMAN, R.B.; MEYL'MAN, M.L.

Problems on artificial earth satellites. Fiz. v shkole 18 no.3:80-84
My-Je '58. (MIRA 11:4)

1. Severo-Kazakhskiy pedagogicheskiy institut, Petropavlovsk (for Gotsman). 2. 612-ya srednyaya shkola, Moskva (for Meyl'man).
(Artificial satellites--Problems, exercises, etc.)

GOTSMAN, R.B. (g. Petropavlovsk, Severo-Kazakhstanskoy obl.)

Instrument for studying curvilinear motion. Fiz. v shkole 20 no.3:65-
68 My-Je '60. (MIRA 13:11)

(Motion)

GOTSMAN, R. M.

USSR/Medicine - Meninges, Tuberculosis
Medicine - Streptomycin

May 1947

"An Experiment in Tuberculous Meningitis Treatment With Streptomycin," S. G. Dulitzkiy, R. M. Gotsman, M. K. Kartman, R. A. Fridman, 4 pp

"Byul Eksp Biol i Med" Vol XXIII, No 6

Discussion, with results, of treatment by suboccipital injection of streptomycin, which was found to cause a change in the usual course of the disease, with an effect upon the meningeal symptoms. However, the cerebrospinal fluid remained pathological.

PA 1478

PA 14/49T60

USSR/Medicine - Streptomycin
Medicine - Tuberculous Meningitis,
Therapy Sep/Oct 48

"Test of the Treatment of Tuberculous Meningitis
by the Suboccipital Introduction of Streptomycin,"
S. O. Dulitskiy, R. M. Gotsman, M. K. Kartman,
R. A. Fridman, F. I. Ur'yeva, Clinic of Hosp
Pediatrics, Children's Hosp Imeni Filatov, Chair
of Physiol, Second Moscow Med Inst Imeni I. V.
Stalin, 6 pp

"Pediatrya" No 5

Subject treatment proposed by Acad. L. S. Shtern

34/49T60

USSR/Medicine - Streptomycin (Cont'd) Sep/Oct 48

led in many cases to complete clinical recovery.
Streptomycin treatment should be continued for a
long time, until complete disappearance of meningeal
symptoms and cerebrospinal fluid reaction. No last-
ing complications were observed in cases treated.
Treatment was unsuccessful in small children.

34/49T60

GOTSMAN, R. M.

BULGARIA / Cultivated Plants. Grains. Legumes.
Tropical Cereals.

M-1

Abs Jour : Ref Zhur - Biologiya, No 2, 1959, No. 6214

Author : Gotsov, Kosta; Kazakova, Klera
Inst : Dobrudzha scient.-res. Institute
Title : Certain Problems in Wheat Sowing

Orig Pub : Byul. nauchno-proizv. inform. Dobrudzh.
nauchno-izsled. in-t, No 2, 7-14 - 1958

Abstract : No abstract given

Card 1/1

COUNTRY : Bulgaria #-28
CATEGORY :
ABST. JOUR. : RZKhim., No. 16 1959, No. 58360
AUTHOR : Stoyanova, Y. and Gotsov, K.
INST. : Dobrudzha Agricultural Research Institute
TITLE : Results from Tests on the Cooking Properties of Beans
ORIG. PUB. : Nauchni Tradi Dobrudzh Selskostop Nauchno-Issledovatel'ski Inst, 2, 219-230 (1958)
ABSTRACT : The authors have established that the cooking properties of beans depend primarily on the variety used. The cooking times for the 134 varieties tested varied from 60.5 to 102 min. The thickness of the shells is the most determining characteristic of the beans. Beans with thin shells cook faster. Insufficient or excessive maturity of the seeds increases cooking time. Insufficient precipitation during the growing season also increases cooking time. The

CARD: 1/2

GOTSOVA, Vitana

Technological characteristics of the No.100-10 new
variety of winter soft wheat. Selskoston nauka 2 no.5/6:
544-548 '63.

PODKOPAY, I.Ye., kand.biolog.nauk; GOTSULENKO, V.Ya., mladshiy nauchnyy
sotrudnik

Lima-bean pod borer. Zashch. rast. ot vred. i bol. 8 no.11:33
N '63. (MIRA 17:3)

GOTSULYAK, V. D.

"The Seasonal Nourishment of Oak, Ash, and Larch With Nitrogen, Phosphorus, and Potash on Podsollic Soils." Cand Biol Sci, Inst of Botany, Acad Sci UkSSR, Kiev, 1953. (RZhBiol, No 6, Nov 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (11)

SO: Sum. No.521, 2 Jun 55

COUNTRY : USSR
CATEGORY : Forestry. Biology. Typology. K
ABS. JOUR. : RZhBiol., No. 14 1959, No. 63176
AUTHOR : Gotsulyak, V. D.
INST. : Academy of Sciences, Ukrainian SSR
TITLE : The Exchange of Nitrogen, Phosphorus and Potassium
in Oak Forests
ORIG. PUB. : Dopovidi AN UPSR, 1957, No. 1, 86-89
ABSTRACT : Roughly the same amount of N, P and K which is contained
in the annual increment of a pole timber stand is re-
turned to the soil by the annual fall of leaves, branches
and bark. The increase with time of N content in the
litter and fall attests to its great involvement in the
biological cycle. The author surmises that the marked
predominance of N over P and K (N:P:K = 4.5:1.5:1.0)
in the wood of oak and larch leads to a sparse fruitful-
ness and recommends the application of phosphoric and
potassium fertilizers.--V. V. Prokoshev

Card: 1/1

PERESYPKIN, V.F. [Peresypkin, V.F.]; GOTSULYAK, V.D. [Hotsuliak, V.D.]

Chromatoelectrophoretic determination of amino acids in wheat leaves. Dop. AN URSR no.10:1327-1331 '61. (MIRA 14:11)

1. Ukrainkiy nauchno-issledovatel'skiy institut zashchity rasteniy.
Predstavleno akademikom AN USSR P.A.Vlasyukom.
(Chromatographic analysis)
(Amino acids)
(Wheat)

PERESYPKIN, V.F.; GOTSULYAK, V.D.

Biochemical characteristics of wheat resistance to brown rust. Izv. AN SSSR. Ser. biol. no. 3:442-447. My-Je '65. (MIRA 18:5)

1. Ukrainskiy nauchno-issledovatel'skiy institut zashchity rasteniy, Kiyev.

GOTSUTS, I.

The Yenakiyev Metallurgical Plant works without a technical control division. Sots. trud 6 no.4:102-106 Ap '61. (MIRA 16:7)

1. Nachal'nik normativno-issledovatel'skoy laboratorii Yenakiyevskogo metallurgicheskogo zavoda.

(Yenakiyev--Steel industry--Quality control)

GOTSZALK, Ryszard, mgr inż.

Measuring the ionization losses in high voltage machine insulation.
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