

BETEL'MAN, Abram Isaakovich; POZDNYAKOVA, Antonina Illarionovna;  
MUKHINA, Anastasiya Denisovna; ALEKSANDROVA, Yuliya  
Mikhaylovna; GINZBURG, I.S., red.

[Pediatric orthopedic stomatology] Ortopedicheskaia stoma-  
tologlia detskogo vozrasta. Kiev, Zdorov'ia, 1965. 406 p.  
(MIRA 18:9)

Ginzburg, I. S. "Certain clinical-morphological peculiarities of cancer of the mammary gland," (Report), Trudy III Zakavkazsk. s"pends-khirurgov, Yerevan, 1948 (on cover: 1949), p. 103-113

SO: U-5210, 17 Dec. 53, (Isotopia 'Zhurnal 'nykh Statey, No. 25, 1949).

**GINZBURG, I.S., naelushennyy deyatel' nauki**

**Active therapy of precancerous conditions in prevention of cancer.  
Trudy AMN SSSR 21 no.4:88-92 '52. (MLRA 10:8)**

**1. Iz nauchno-issledovatel'skogo instituta rentgenologii, radiologii  
i onkologii AN SSSR.**

**(NEOPLASMS, prevention and control,  
ther. of precancerous cond.)**

NAZHAROV, A.G., kandidat meditsinskikh nauk; AVERBUKH, R.I.; GINZBURG, I.S., professor, zasluzhennyy deyatel' nauki, direktor.

Tuberculosis of the stomach and duodenum. Khirurgiia no.7:56-61 J1 '53.  
(MIRA 6:9)

1. Azerbaydzhanskiy nauchno-issledovatel'skiy institut rentgenologii, radiologii i onkologii. (Stomach--Tuberculosis) (Duodenum--Tuberculosis)

"Proliferations, Tumor Growth, and Tropism of Radioactive Isotopes." a report presented at the Transcaucasian Radiological Conference, Tbilisi, 10-11 Oct 54.

Sur. M. 1957, 31 Aug 56

GINSBURG, I.S.

USSR/General Problems of Pathology - Tumors.

T-5

Abs Jour : Ref Zhur - Biol., No 1, 1958, 3074  
Author : Ginsburg, I.S.  
Inst : -  
Title : Proliferations, Tumor Growth, and Tropism of the Radioactive Isotopes.  
Orig Pub : Tr. 1-y Zakavkazsk. Konferentsii Po Med. Radiol. Tbilisi, Gruzmedgiz, 1956, 245-252  
Abstract : No abstract.

USSR/General Problems of Pathology. Tumors

U-4

Abstr Jour : Ref Zhur - Biol., No 13, 1958, No 61060

Author : Ginsburg I.S.

Inst : Azerbaijan State Hospital for the Postgraduate Study of  
Physicians

Title : 4. Study of the Pathogenesis of Tumors

Orig Pub : Sb. tr. Azerb. gos. in-ta usoversh. vrachey, 1957, vyp. 3,  
63-70

Abstract : No abstract

Card : 1/1

GINZBURG, I.S.; ISMAILOV, A.G.

Report on the activity of the Azerbaijan Oncological Society.  
Vop.onk. 5 no.11:631 '59. (MIRA 14:7)  
(AZERBAIJAN--ONCOLOGICAL SOCIETIES)



**GINZBURG, I.S., prof., zasluzhennyy deyatel' nauki**

Clinical test of radioactive isotopes of phosphorus and iodine in dystrophies of the skeleton. Azerb.med.zhur. no.9:10-13 S 59.

(MIRA 13:1)

1. Zaveduyushchiy klinikoy gospiatal'noy detskoy khirurgii Azerbaydzhanskogo gosudarstvennogo meditsinskogo instituta im. N. Karimanova (direktor - zasluzhennyy deyatel' nauki, prof. B.A. Ryzvazov).

(PHOSPHORUS--ISOTOPES)

(IODINE--ISOTOPES)

(SKELTON--DISEASES)

GINZBURG, I.S., zasluzhennyy deyatel' nauki, professor

Appendicitis in the genesis of ileocecal invagination in children. Azerb. med. zhur. no. 7:46-49 J1 '60. (MIRA 13:8)

1. Iz kliniki khirurgii detskogo vozrasta (zav. - zasl. deyatel' nauki, prof. I.S. Ginzburg) Azerbaydzhanskogo gosudarstvennogo meditsinskogo instituta (direktor - zasluzhennyy deyatel' nauki, prof. B.A. Eyvazov).  
(APPENDICITIS) (INTESTINES--INTUSSUSCEPTION)

GINZBURG, I.S.

Emergency surgery in childhood. Azerb. med. zhur. no.6:19-24 Je  
'61. (MIRA 14:6)

(CHILDREN--SURGERY)

Abs Jour : Ref Zhur - Biol., No 15, 1958, No. 70235

Author : Botvinnikov, B. A.; Ginzburg, I. Sh.; Gramonitskiy, P. M.;  
Ivanov, G. I.; Ivchenko, O. I.; Libin, Yu. M.; Rudnyy, N. M.;  
Salmanov, L. P.; Folidman, L. A.; Froyman, G. N.

Inst : Academy of Sciences USSR

Title : The Influence of Elevated Intrapulmonary Pressure on  
Respiration and Circulation

Orig Pub : In the collection, Funktsii organizma v usloviyakh izmen-  
onnoy gazovoy srody, Moscow-Leningrad, AN SSSR, 1955, No 1,  
118-160

Abstract : The experimental arrangement permitted elevating the  
pressure on inspiration and expiration either separately  
or conjointly. In acute and chronic experiments on dogs,  
recordings were made of the thoracic and abdominal  
breathing, of the pressures in the intervalvular space

Card 1/3

USSR / Human and Animal Physiology. Respiration.

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Abs Jour : Ref Zhur - Biol., No 15, 1958, No. 70235

All the observed reactions are basically due to the receptors of the lungs. In vagotomized animals, increase of pressure is never accompanied by apnoea; in some cases there is even a quickening of respiration, and bradycardia is absent from the picture. -- I. A. Kodor-Stepanova

Card 3/3

GINZBURG, I. V.

Aug 48

USSR/Minerals

Aluminum Silicates

Calcium Silicates

"Vesuvianite From West Keyv (on the Kola Peninsula)," A. A. Chumakov, A. I. Morozov,  
I. V. Ginzburg, Kola Sci Res Base, Acad Sci USSR, 3 pp

"Dok Ak Nauk SSSR" Vol LXI, No 6

Discusses crystal structure of vesuvianite (wiluite) found by authors in 1947 in West  
Keyv. Tables contrast chemical composition of the vesuvianite found that of wiluite as  
described by N. Koksharov. Submitted by Acad D. S. Belyankin, 25 Jun 48

PA 35/49T70

Ginzburg, V.  
CA

8

**Holmquistite** A. I. Ginzburg and I. A. Gerasimov, *Doklady Akad. Nauk SSSR* 74: 1119-22, 1970. The rare Li amphibole holmquistite was observed in a dilute orthostic rock closely related to a spodumene deposit. The pegmatite is in Alexanderok, S.C. The crystal has a columnar habit, the max. length is 1.5 to 2 cm, forms (110)(100) (subordinate), with excellent prismatic cleavage. Color is bluish violet, luster glassy, hardness 5 to 6,  $d = 2.95$ , pleochroism characteristic in bluish violet colors, only pale in thin sections, absorption character  $\epsilon = 8.70$ ,  $n_x = 1.620$  to  $1.621$ ,  $n_y = 1.608$ ,  $n_z = 1.611$  to  $1.616$ ,  $2V = 48$  to  $50^\circ$ , weak dispersion  $x > z$ , angle  $\omega = 0$  to  $1^\circ$ . Only a qual. spectrophem. analysis is given. Fe strong. Mn weak. Fe and Ca in variable intensity of the type lines. For the genesis of holmquistite in the contact zones of the basic eruptives the paragenesis with a Li contg. biotite, a Li apatite, and chamosite is characteristic, tourmaline was only observed in some portions of the deposit. The microscopic exam. showed that holmquistite has replaced common hornblende and actinolite, at the same time as chamosite is replacing plagioclase in the basic eruptive rocks. Relics of amphibole in holmquistite and pseudo-morphs are distinct, sometimes the holmquistite prisms are piercing through the hornblende. The Li<sup>+</sup> ions were introduced from the spodumene pegmatite solns., and Li biotite was formed at the same time. The replacement is highly extensive, and holmquistite occurring in basic rocks is therefore a characteristic index mineral for the presence of Li-type light-metal bearing pegmatites, in ore prospecting. W. Fiedl.

Mineralogical Museum, Acad. Sci. USSR

SAINT PETERSBURG, U.S.S.R.  
CA

8

The behavior of minerals in rocks of granite composition under the influence of high pressure. [ V. Ginzburg and Yu. A. Rozanov. *Izvest. Akad. Nauk U.S.S.R., Ser. Geol.* No. 5, 138-141(1951).—A note reporting an investigation of the effects of high pressures on gneiss and granite. From samples of the two rocks, cylinders about 15 mm. in diam. and 25-30 mm. high were prepd. The amt. of pressure applied to these cylinders of rock was about 8500 kg./cc. Temp. were 15-20°. The degree of plasticity of the minerals was found to increase in the following order: quartz; feldspar; aegirite; arfvedsonite; biotite.

Gladys S. Macy



Some features of the chemism of alkali granites. (In: Akademia  
nauk SSSR. Voprosy petrografii i mineralogii. Moskva, 1953. Vol. 1.  
p.150-152)  
(MLRA 7:4)  
(Granite)

LEBEDEV, A.P.; GINZBURG, I.V.

Contributions to the petrology of magmatic rock in the north-  
eastern part of Tuva. Trudy Inst.geol.nauk no.147:223-251 '53.

(MLRA 7:3)

(Tuva Autonomous Provinces--Rocks, Igneous)

(Rocks, Igneous--Tuva Autonomous Province)

AUTHORS: Chumakov, A. A. , Ginzburg, I. V. 20-2-46/65

TITLE: A New Rare Metal Geochemical Province on the Kola Peninsula  
(Novaya redkometal'naya geokhimicheskaya provintsiya na  
Kol'skom poluostrove)

PERIODICAL: Doklady Akademii Nauk SSSR, 1957, Vol. 114, Nr 2, pp.400-403  
(USSR)

ABSTRACT: The authors of the paper under review have singled out the Kola Peninsula as a special geochemical province, mainly because of the cesium-lithium deposits found there. Previously the Kola Peninsula had been considered to be a part of the Fennoscandic province; this assumption was based on the research work done by Fersman. The rare elements, in widely scattered deposits, are genetically connected with many pegmatite fields, which are of practical value, particularly lithium pegmatites and the numerous accompanying associations of rare metals. The characteristic feature of the new province is the existence of an alkaline granitic and of a nepheline-syenite mineral complex, furthermore the occurrence

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20-2-46/60

### A New Rare Metal Geochemical Province on the Kola Peninsula

of granitoid magmata of the palingenuous-metasomatic petrogenesis, and a further development of granitization and alkaline metasomatosis. For a long time it was not possible to discover any very important and characteristic mineral associations or elements, as, for instance, Li, Ce, Rb, Be, Ta and Ni, except where they were combined with Paleozoic subvolcanoes Khibiry and Luyavrurt. Fersman's prognosis that accumulations of Li and Ce could be expected only in combination with colder pegmatite geophases, the occurrence of which in crystalline shields was less probable, soon was confirmed by the authors of the present paper. Fersman based himself on analogous cases in Sweden and Canada (Manitoba). Altogether, a whole layer, an uninterrupted pegmatite field was discovered, bearing the name Voronya-Poros-Ozero. As a rule, the pegmatite field is situated within a deeply metamorphosed mass of volcanogenous and sedimentary origin, and in partly amphibolic and albitic gabbro-labradorites. The entire pegmatite mass is dislocated in a complicated way, and steeply shifted in the direction of the centrally axis structure of the Kola Peninsula. A repeated metamorphism, as well as intense contactmetasomatic processes connected with granitoid intrusions and pegmatites, and also phenomena

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20-2-46/60

A New Rare Metal Geochemical Province on the Kola Peninsula

of magnetic replacement, have almost completely destroyed the original structures of the ore-bearing minerals. Investigations of the new lithium deposits on the Kola Peninsula show that, as compared to well known similar deposits in the USSR and abroad, it represents, viewed from the standpoint of the conditions of its geological position and with respect to some mineralogical and geological peculiarities, a type of the complex rare-metal pegmatite field of regional importance. In the Fersman's classification it corresponds to a rare-metal province, particularly of lithium. There are 5 Soviet references.

ASSOCIATION: Kishinev State University imeni S. M. Kirov  
(Kishinevskiy gosudarstvenny universitet im. S. M. Kirova)  
Kola Branch, AS USSR (Kol'skiy filial Akademii nauk SSSR)

PRESENTED: November 16, 1956, by D. I. Shcherbakov, Member of the Academy  
Card 3/4

A New Rare Metal Geochemical Province on the Kola Peninsula

20-2-46/60

SUBMITTED: October 15, 1956

AVAILABLE: Library of Congress

GINZBURG, I.V.

Formation of the relief of the northeastern part of the Kola  
Peninsula. Probl.Sev. no.2:116-128 '58. (MIRA 12:4)

1. Kol'skiy filial AN SSSR.  
(Kola Peninsula--Physical geography)

GINZBURG, I.V.; ROGACHEV, D.L.; ANTONYUK, Ya.S.; NALIVKIN, A.B.

Holmquistite, a mineral of the rhombic amphibole group. Izv.Kar.i  
Kol.fil.AN SSSR no.5:62-76 '58. (MIRA 12:9)

1. Geologicheskiy institut Kol'skogo filiala AN SSSR.  
(Holmquistite)





New Data on Hornblende

The Hornblende

The pegmatite-amphibole were selected for structural investigation. Columnar-shaped, double-ended crystals form two types: bounded by a corner (100) and by a pinacoid (100) and a pinacoid. The present amphibole is a hornblende with a tinge of pink in the cross section and a tinge of blue in longitudinal sections. The pleochroism, the angle of the optical axes, and the optical orientation corresponds to the amphibole. 18 elements were spectroscopically found in the hornblende (by L. S. Farnetson): Mg, Si, Fe, Al, Ca, Na, Li, Na, Mn, Ca (weak lines), Sr, K, Co, Ti, Zn, Ni, Pb, Bi, U, Th, and H. Besides these H, B and C were chemically proved. In contrast to other amphiboles (reference 1) no  $K_2O$  was determined here and  $H_2O$  in the hornblende liquid and gas was for the first time determined here. By a calculation (reference 2) of data of the chemical analysis (table 1) 2 variants of the chemical formulae (I and II) were established. They are compared with (III and IV) compared with the empirical formulae of amphibole formulae (reference 3, 4, 5).

### New Data on Holmquistite

20-100-140-4

symmetry, the parameter of the unit cell and of the space group were determined. Figure 1 shows the stereographic projection according to which the crystal belongs to the rhombic symmetry of class  $D_{2d}$ . Radiographs at various vibrations were taken. The investigated amphibole which belongs to typical holmquistite is no doubt that it does not belong to the rhombic minerals. The classification of the amphiboles is to be corrected accordingly and the amphibole lithium-glaucofanite (reference 7) is to be corrected. There are 1 figure, 2 tables, and 11 references. 6 of which are Soviet.

**ASSOCIATION:** Kol'skiy filial Akademii nauk SSSR (Kola Branch of the Academy of Sciences USSR)  
**PRESENTED:** November 2, 1967, by B. I. Gshoberberov, Member of the Academy of Sciences USSR  
**SUBMITTED:** November 3, 1967

GINZBURG, I.V.

Contact interaction of rare metal - lithium pegmatites with basic  
rocks. Trudy IGEM no.29:154-182 '59. (MIRA 13:4)  
(Pegmatites) (Lithium)

GINZBURG, I.V.

Indications of the magmatic origin of rocks in the amphibole  
complex of the Voron'ya-Porosozero series (Kola Peninsula).  
Sov. geol. 2 no.6:38-54 Je '59. (MIRA 12:12)

1. Kol'skiy filial AN SSSR.  
(Kola Peninsula--Amphibole)

GINZBURG, I.V.

Interpretation of the term "alkali granite." Biol.MCIP.Otd.geol.  
34 no.4:154-155 JI-Ag '59. (MIRA 13:8)  
(Granite)

-GINZBURG, I.V.; BELOVA, Ye.N.

Hastingsite with an acute axial angle. Dokl. AN SSSR 134 no.3:666-669  
S '60. (MIRA 13:9)

1. Mineralogicheskiy muzey im. A.Ye. Fersmana Akademii nauk SSSR i  
Institut kristallografii Akademii nauk SSSR. Predstavleno akad.  
N.V. Belovym.

(Hastingsite)

Changes in the properties of minerals in rocks during the regional  
magmatic evolution (as exemplified by granitic and alkalic rocks of  
the Kola Peninsula. Biul.MOIP.Otd.geol. 35 no.2:85-101 M~~r~~-Ap '60.  
(Kola Peninsula--Mineralogy) (MIRA 14:4)



GINZBURG, I.V.

Similarity of deep and shallow lying granitoid formations. Biol.  
MOIP.Otd.geol. 35 no.4:138-139 JI-Ag '60. (MIRA 14:4)  
(Granite)

GINZBURG, I.V.; YEFREMOVA, S.V.; YELISEYEVA, O.P.; VOLOVIKOVA, I.M.

Quantitative and mineralogical classification of granitoids. *Biul.*  
*MOIP.Otd.geol.* 35 no.4:142-143 J1-Ag '60. (MIRA 14:4)  
(Granite)

GINZBURG, I.V.

Petrographic data on the primary sedimentary nature of the Voron'ya-  
Porosozero series of porphyroids in the Kola Peninsula. *Biul.MOIP.*  
*Otd.geol.* 35 no.4:143 J1-Ag '60. (MIRA 14:4)  
(Kola Peninsula--Rocks, Crystalline and metamorphic)

GINZBURG, I.V.

Some changes in granites on contact with a diabase dike.  
Biol. MOIP. Otd. geol. 36 no.2:132-133 Mr-Apr '61. (MIRA 14:7)  
(Granite)

BINZBURG, I.V.; YUKHNEVICH, G.V.

Hydroxonium ion in amphibolites [with summary in English].  
Geokhimiia no.1:30-36 '62. (MIRA 15:2)

1. Mineralogical Museum A.E.Fersman of the Academy of Sciences,  
U.S.S.R. and V.I.Vernadski Institute of Geochemistry and Analytical  
Chemistry, Academy of Sciences, U.S.S.R.  
(Oxonium ion) (Amphibolites)

**GINZBURG, I.V.; LISITSINA, G.A.; SADIKOVA, A.T.; SIDORENKO, G.A.**

**Fayalite of granitic rocks and its alteration products (Kurama  
Range, Central Asia). Trudy Min.muz. no.13:16-42 '62.**

**(MIRA 16:2)**

**(Kurama Range--Fayalite)**

**GINZBURG, I.Y.; NERASOVA, V.M.**

Magnesium hastingsite and actinolite from metagabbro-anorthosites  
in the northeastern part of the Kola Peninsul. Trudy Min.mus.  
no.13:161-168 '62. (MIRA 16:2)  
(Kola Peninsula—Minerals)

GINZBURG, I.V.

Three unusual amphiboles from granitic rocks. Trudy Min. mus.  
no. 13:3-15 '62. (MIRA 16:2)  
(Amphibole)



GINZBURG, I.V.; YEFREMOVA, S.V.; VOLOVIKOVA, I.M.; YELISEYEVA, O.P.

Quantitative mineral composition of granitoids and its significance  
for problems of petrology and nomenclature as revealed by studies  
in Central Asia, Kazakhstan, and the Kola Peninsula. Sov.geol.  
5 no.3:67-82 Mr '62. (MIRA 15:4)

1. Moskovskoye obshchestvo ispytateley prirody.  
(Rocks, Igneous)

GINZBURG, I.V.; LISITSINA, G.A.

Conditions governing the formation and transformation of fayalite  
in granite rocks. *Biul.MOIP.Otd.geol.* 37 no.2:161 ~~Mr~~-Ap '62.  
(MIRA 15:7)

(Kurama Range--Fayalite)

GINZBURG, I.V.

Current state of the study of pyroxenes. Biul. MOIP. Otd. geol. 38  
no. 2, 153-155 Mr-Apr '63.

(MIRA 16:5)

(Pyroxenes)

GINZBURG, I.V.

Change in the composition of granitic magma governing the formation  
of lithium pegmatites. Trudy Min.muz. no.10:45-56 '59.

(MIRA 16:8)

(Pegmatites)

GINZBURG, I.V.

Hastingsite of the alkali-granite metasomatic zone and isomorphism  
in the monoclinic amphiboles. Trudy Min. muz. no.11:13-23 '61.  
(MIRA 16:7)

(Amphibole) (Hastingsite)

GINZBURG, I.V.

Origin of oriented spodumene structures and lepidolite-  
spodumene pegmatites. Trudy. Min. muz. no.11:24-29 '61.  
(MIRA 16:7)

(Spodumene            (Pegmatites)

GINZBURG, I.V.

Compositions of rhombic amphiboles and isomorphous substitutes in  
them. Trudy Min. muz. no.11:171-174 '61. (MIRA 16:7)

(Amphibole)

GUMENKO, I.V.; NA MYW, Ye.F.; SIDORENKO, G.A.; TASHENVA, R.I.

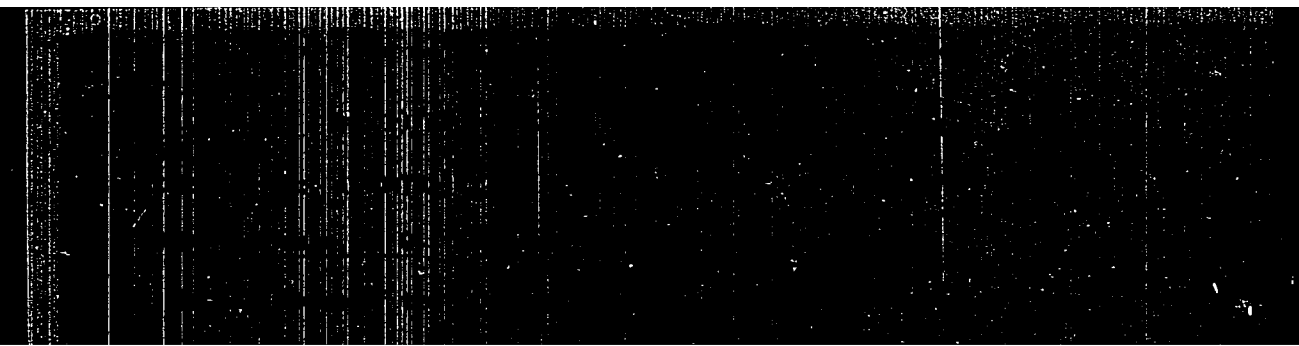
New kind of pipeinite in the U.S.S.R. Izv. AN SSSR 159 no.48  
1301-1304 D 1962 (MIRA 18:1)

1. Mineralogicheskii muzey im. A. Ye. Fersmana AN SSSR i Institut  
volkanologii Sibirskogo otdeleniya AN SSSR. predstavleno akade-  
nikom V.S. Sobolevym.



GINZBURG, I.V.; SIBOENKO, G.A.

Some characteristics of the crystallochemistry of pyroxenes,  
detected during their diagnosis using nebyegram. Trudy Min.  
muz. no.15:81-107 '64. (MIRA 15:11)



G. NEUMANN, D.D.; HEMENWAY, V. M.; HENNING, J. L.; KILBINGER, T. W.; POLYAKOV, V. E.

Department for the Study of Cultural Heritage of the Ministry of Culture, Moscow, U.S.S.R.  
MIRA 38:3

GINZBURG, I.V.

Holoprosite and its structural variety clinoholmquistite. Trudy  
Akad. nauk. no. 16:73-89 '65. (MIRA 18:8)

GINZBURG, I.Ye. (Moskva, Zubovskiy bul'var, 14, kv.24)

Rare localization of a glomus tumor. Vest. khir. 92 no.3:130-131 Mr  
'64. (MIRA 17:12)

1. Iz khirurgicheskogo otdeleniya (zav. - I.A.Shukhgalter) Moskovskoy  
gorodskoy bol'nitsy No.47 (glavnyy vrach - A.A.Pavlova).

GINZBURG, I.Ye. (Alma-Ata)

Ligation of bleeding vessels in the tonsillar bed. Eksp. khir. i  
anest. 7 n-6:80-81 N-D 162. (MIRA 17:10)

VINOKURSKIY, S.A.; GINZBURG, Kh.B.; KORYAKIN, M.F.

Reverse dynamometer for determining the force of weakened  
muscles. Med. prom. 15 no.6:57-59 Je '61. (MIRA 15:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut meditsinskogo  
instrumentariya i oborudovaniya.  
(DYNAMOMETER)

SHOR, M.I.; GINZBURG, K.M.

Establishing the reasons for deviations from the principle of the additivity of densities in the preparation of mixed emulsions. Zhur. nauch. i prikl. fot. i kin. 2 no.5:349-357 S-O '57. (MIRA 10:11)

1. Fabrika fotobumag, Leningrad.  
(Photographic emulsions)



Ginzburg, K.M.

SHOR, M.I.; GINZBURG, K.M.

Research on the kinetics of the chemical ripening of emulsions  
for ammoniacal silver bromide printing papers. Zhur. nauch. i  
prikl. fot. i kin. 3 no.2:96-100 Mr-Apr '58. (MIRA 11:5)

1. Fabrika fotobumag, Leningrad.  
(Photographic emulsions)

LYALIKOV, K.S.; GINZBURG, K.M.; ANTIPIN, A.V.

Role of potassium iodide in the process of the formation of photographic emulsions. Part 1. Silver iodobromide ammonia-free emulsions. Zhur. nauch. i prikl. fot. i kin. 8 no.2:101-105 Mr-Apr '63. (MIRA 16:3)

1. Laboratoriya aerometodov AN SSSR i Leningradskiy institut kincinzhenerov.

(Photographic emulsions) (Potassium iodide)

LYALIKOV, K.S.; GINZBURG, K.M.

Role of iodide in the process of physical ripening of emulsions.  
Part 1: Silver iodobromide emulsions without addition of  
ammonia. Zhur.nauch.i prikl.fot.i kin. 8 no.1:29-36 Ja-Feb  
'63. (MIRA 16:2)

1. Laboratoriya aerometodov AN SSSR.  
(Photographic emulsions) (Iodide)

GINZBURG, K. S. and I. M. DIN

Goriachaia shtampovka chernykh metallov; osnovy tekhnologicheskogo protsessa i konstruirovaniia shtampov. Sverdlovsk, Mashgiz, 1947. 271 p. illus.

Bibliography: p. 269-(270).

(Swaging ferrous metals; fundamentals of the technological process and designing of dies.)

DLC: TS253.955

SO: Manufacturing and Mechanical Engineering in the Soviet Union,  
Library of Congress, 1953.

# Ginzburg, K.S.

Leningrad. Politehnicheskoy Institut  
 Osnovnye metallologicheskiye (Metal Forming) Vopr. Vost. 1959, 175 p.  
 (Series: Light Truck, No. 203) Errata slip inserted. 3,000 copies printed.  
 Sponsoring Agency: NPSA. Ministerstvo Vozdushnogo Flota i Aerokosmicheskoye Stroitel'stvo  
 SSSR.

Repr. Ed. V.G. Podolskiy, Candidate of Technical Sciences, Moscow, U.S.S.R.  
 V.S. Saimov, Doctor of Technical Sciences, Professor, Tech. Ed., Leningrad  
 State University, Leningrad, U.S.S.R.  
 Sbornik Nauchnykh Traktatov po Prikladnoy Mekhanike i Mashinostroyeniю  
 Mashinostroyeniya (Leningrad Division, Maschbau); V.I. Fetisov, Engineer.

**PREFACE.** This book is intended for students taking advanced engineering  
 courses and section engineers, and personnel at schools of higher technical  
 education and scientific research establishments studying rolling and  
 other metal-forming processes. It contains a summary of the results of a series  
 of investigations conducted by the metal-forming department of the Leningrad  
 Polytechnical Institute from 1945 to 1955. The subjects covered include the  
 theory and practice of rolling, tube drawing, the theory and practice of  
 sheet metal forming, the theory and practice of metal spinning and spinning  
 dies. The first paper complements the work of S.I. Zaslavskiy and Ye. P. Dubovik.  
 References accompany most of the articles.

4. Saimov, V.S., and P. A. Kuznetsov. The angle of bite in rolling is determined by the  
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 the surface roughness of work and rolls was investigated. 36
5. Dumas, L.D. Longitudinal Rolling of Periodic Shapes of Variable Cross  
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6. Saimov, V.S., and N.F. Merishina. Effect of the Shape of Piercing Mandrel  
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7. Vasyukhin, M.F. Dependence of the Coefficient of Initial Slip and the Quali-  
 ty of Tubes on Piercing Speed and the Roll-Inclination Angle 76
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10. Saimov, V.S., and Chang Shun-Tsien. Effect of Some Process Factors on  
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 The above five articles present the results of investigations of deforma-  
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13. Kopylovskiy, K.M. Analytical Solution of the Problem of Determining  
 the Increase of Work Hardening in Bent Chaps 120
14. Kopylovskiy, K.M. Determining Tensile Moments During Spin Account  
 of the Change in the Mechanical Properties of Metal  
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 forces and bending moments are presented. 126
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16. Saimov, K.P. Stability of a Pipe During Deformation by Drawing  
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 ated in the Cross Rolling of an Infinite Cylinder  
 An approximate method, based on the theory of small elastic-plastic  
 strains, for determining residual stresses in cross rolling is  
 described. 153
19. Fetisov, V.I. Determining Mechanical Properties of a Steel Band  
 in Relation to the Degree of Work Hardening 161
20. Saimov, V.S., and V.S. Saimov. The Effect of the Degree of Work Hardening  
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 An investigation was made of the dependence of the mechanical properties

POLOVNIKOV, Viktor Viktorovich; FILIPPOV, Pavel Fedorovich; BODAZHKOV, Vyacheslav Aleksandrovich; SEMIBRATOV, Genrikh Gavrilovich; GIN-  
ZBURG, K.S., inzh., retsenzent; SMIRNOV, V.S., red.; LEYKINA, T.L.,  
red. izd-va; BARDINA, A.A., tekhn. red.

[Shaping spur gears by rolling] Izgotovlenie tsilindricheskikh zub-  
chatykh kolez prokatkoi. Pod red. V.S.Smirnova. Moskva, Gos. nauchno-  
tekh. izd-vo mashinostroit. lit-ry, 1961. 187 p. (MIRA 14:9)

1. Chlen-korrespondent AN SSSR (for Smirnov).  
(Gearing, Spur) (Rolling (Metalwork))

GINZBURG, K.S.

Effect of the forging reduction ratio on the mechanical properties  
of forgings. Trudy LPI no.222:186-191 '63. (MIRA 16:7)  
(Steel forgings—Testing)

GINZBURG, K.S.; ATROSHENKO, A.P.

Constructive solutions of mechanization and automation of forging  
processes. Trudy LPI no.222:201-218 '63. (MIRA 16:7)  
(Forging machinery) (Automation)



RUSIN, L.I.; SAMARSKIY, G.I.; GINZBURG, K.Ya.; VAYSHTEB, Yu.I.

Stationary mercury dropping electrode. Kinet. anal. khim. reak. 1  
prepar. no.5/6:42-46 '63. (MIRA 17:9)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut khimicheskikh reaktivov  
i osobo chistykh khimicheskikh veshchestv.

VAINSKAYA, Yu.I.; GENZBURG, K.Ya.

Determination of lead and copper impurities in oxalic acid. Metod.  
anal. khim. reak. i prepar. no. 5/6:71-69 '69. (ZhKA 17:9)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut khimicheskikh  
reaktivov i osobo chistykh khimicheskikh veshchestv.

VAYNSHTEYN, Yu.I.; GINZBURG, K.Ya.; ZEMALINA, M.V.

Determination of bismuth, copper, and lead in acids in highly  
volatile organosilicon compounds. Metod. anal. khim. reak. i prepar.  
no. 5/6:69-72 163. (MIRA 1969)

1. Vsesoyuznyy nauchno-issledovatel'skiy tsentr khimicheskikh  
reaktivov i osobo chistykh khimicheskikh veschestv.

34

Offset Printing on Bimetallic Plates. (In Russian) A  
I. Rozenblatt and K. E. Gipsburg, *Poligraficheskoe  
Proizvodstvo* (Printing Industry), May 1948, p. 20  
23.

Investigates the above. Proposes use of Ni plated  
copper plates, said to result in operating stability  
and high quality of prints. Methods of production  
are described.

Gilberg, R.

The role of clay minerals of the soil in adsorption of phosphorus. R. L. Gilberg, and R. L. Gilberg. *Trudy Vsesoyuznogo Nauchno-Issledovatskogo Instituta Khimicheskogo Krasnoterra* (1970) - 1970, 10, 1-10. The authors studied the adsorption of  $\text{Ca}(\text{H}_2\text{PO}_4)_2$  and  $\text{Ca}(\text{H}_2\text{PO}_4)_2$  on phosphate catch, and the role of clay minerals in the adsorption of phosphorus. Also, the role of iron, aluminum, and organic matter in the adsorption of phosphorus. The minerals, dried at 100°C, and the organic matter, dried at 100°C, and the adsorption of P, showed that the adsorption of phosphorus was more pronounced on the dried minerals.



CA

Chem. Engng. 1951

13

**Bimetallic offset printing forms.** A. F. Reinhardt, K. F. Gumburg. *Paper J. Res. 1951*, No. 2, 13-17.  
The best metal for the printing element is Cu, while blank spaces are best made of Ni, which is electroplated on the developed Cu form, made water-repellent by treatment with K cyanate and FeSO<sub>4</sub>. The Ni portions of the form are made water-repellent by treatment with ferrocyanide. After use, the Ni is removed electrolytically and the Cu form is again usable after suitable treatment. Typical formulations of the treating baths are cited. (G. M. K.)

GINZBURG, K.F.

Colorimetric method of determining phosphorus in citric acid extracts.  
Pochvovedeniye '52, 1126-31. (MLRA 6:1)  
(CA 47 no.14:6818 '53)

G/AL R/10/1/1/1

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USSR / Soil Science. Physical and Chemical Properties of Soil. J

Abs Jour: Ref Zhur-Biol., No 2, 1959, 6072.

Author : Askinazi, D. L.; Ginzburg, K. Ye.

Inst : Soil Institute, AS USSR.

Title : The Problem of Reducing Phosphorus Absorption in Acetic Acid Soil Extracts.

Orig Pub: Tr. Pochhv. in-ta AN SSSR, 1957, 50, 358-378.

Abstract: When determining the content of assimilable phosphorus in the soil with the aid of weak acid extracts, a one hour shaking of the soil with the acid is recommended with subsequent day-long steeping of the extracts. In the process of preparing acetic acid extracts a secondary absorption of soil phosphorus takes place, especially when working with soils that have an acidic

Card 1/2

Abs Jour: Ref Zhur-Biol., No 2, 1959, 6072.

Abstract: reaction. In the determination of free phosphorus in the soil, when use is made of Cook's mixture [0.5 N.  $\text{CH}_3\text{COOH}$  / 0.5%  $\text{H}_2\text{SeO}_3$ ], selenic acid alone can replace Cook's mixture in the determination of free phosphorus. The selenic acid decreases the secondary absorption of soil phosphorus and allows one to obtain more satisfactory mobility characteristics of soil phosphates than the acetic acid extracts under consideration. -- S. A. Nikitin.

Card 2/2

GINZBURG, K.Ye.

Methods of colorimetric determination of phosphorus in acid soil  
extracts [with summary in English]. Pochvovedenie no.2:61-72 P '58.  
(MIRA 11:3)

1. Pochvennyy institut im. V.V. Dokuchayeva AN SSSR.  
(Soils--Analysis) (Colorimetry) (Phosphorus)

30 (1)

AUTHOR:

Ginzburg, K. Ye.

SOV/20-126-3-55/69

TITLE:

On the Absorption of Phosphorus by Iron and Aluminum Hydrates and by Soils (O pogloshchenii fosfora gidratami okisey zheleza i alyuminiya i pochvami)

PERIODICAL:

Doklady Akademii nauk SSSR, 1959, Vol 126, Nr 3, pp 654 - 657 (USSR)

ABSTRACT:

Extracts with weak acids are widely used for the determination of mobile soil phosphates. During the preparation of the extract, a secondary absorption of the phosphates by the solid phase of the soil takes place. To prevent this, various investigators suggested a number of substances (Refs 1,3-9). In the present paper, the author studied the ability of several reagents of preventing the absorption mentioned in the title. The experimental results with  $R(OH)_3$  are given in table 1, those for soils in table 2. On the basis of these results, the author makes the following conclusions: 1. The solution of ammonium molybdate can be used prophylactically to prevent a secondary phosphorus absorption during the preparation of acidic soil extracts. 2. In the tests, the phosphate ions were actively dis-

Card 1/3

On the Absorption of Phosphorus by Iron and Aluminum 90V/20-126-3-55/69  
Hydrates and by Soils

placed by fluorine ions when the former had been absorbed by  $\text{Al}(\text{OH})_3$ . The fluorine ions were not able to do this in case of phosphate ions absorbed by  $\text{Fe}(\text{OH})_3$ . This ability of the F-ions can be used for separating the participation of  $\text{Al}(\text{OH})_3$  and of  $\text{Fe}(\text{OH})_3$  in the phosphorus sorption by the soils. 3. In the tests with sod bleaching earth and with red earth, 40-49% of the absorbed phosphorus were able of being exchanged against F-ions. It can be assumed that in the mentioned soils about 40% of the phosphorus are absorbed by compounds of the  $\text{Al}(\text{OH})_3$  type. 4. In the tests of the author it was not possible to separate the parts played by the iron and aluminum in the absorption process of phosphorus by the soils by means of  $\text{K}_4[\text{Fe}(\text{CN})_6]$ - and Aluminon solutions. There are 4 tables and 9 references, 2 of which are Soviet.

On the Absorption of Phosphorus by Iron and Aluminum SOV/20-126-3-55/69  
Hydrates and by Soils

ASSOCIATION: Pochvennyy institut Akademii nauk SSSR (Soil Institute of the  
Academy of Sciences, USSR)

PRESENTED: November 19, 1958, by I. V. Tyurin, Academician

SUBMITTED: November 17, 1958

Card 3/3

GINZBURG, K. Ye.; SHCHEGLOVA, G.M.

Determining nitrogen, phosphorus, and potassium in plants by  
using a single sample. Pochvovedenie no.5:100-105 My '60.  
(MIRA 14:4)

1. Pochvennyy institut imeni V. V. Dokuchayeva AN SSSR.  
(Plants—Chemical analysis)

GINZBURG, K.Ye.

Role of sesquioxides and humates in the absorption of phosphorus  
by soils. Trudy Pochv. inst. 55:239-271 '60. (MIRA 13:11)  
(Soils--Phosphorus content) (Soil absorption)



ASKINAZI, D.L.; GINZBURG, K.Ye.; LEBEDEVA, L.S.

Mineral forms of phosphorus in soils and methods for their determination. Pochvovedenie no.5:6-20 My '63. (MIRA 16:5)

1. Pochvennyy institut imeni V.V.Dokuchayeva.  
(Soils--Phosphorus content)

GINZBURG, K.Ye.; SHCHEGLOVA, G.M.; VUL'FIUS, Ye.V.

Rapid method for the combustion of soils and plants. Pochvovedanie  
no.5:89-96 My '63. (MIRA 16:5)

1. Pochvennyy institut imeni V.V.Dokuchayeva  
(Soils—Analysis) (Plants—Chemical analysis)

GINZBURG, Kh. B.; KORYAKIN, M. F.

Reversible dynamometers. Nov. med. tekhn. no.2:32-37 '61.  
(MIRA 14:12)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut meditsinskikh  
instrumentov i oborudovaniya.

(MUSCLES—MOTILITY)

GINZBURG, L.

**FEL'DMAN, L.; RUSNAK, N.; GINZBURG, L.**

Construction of permanent side shoring on floating docks.  
Mor. 1 rech. flot 14 no.7:30 J1 '54. (MLRA 7:7)  
(Dry docks)

GINZBURG, L., prof., dr. ing., a mussaki tudományok doktora

Achievements of up-to-date bast fiber spinning machines  
in the Soviet Union. Magy textil 14 no.5:223-226 My '62.

1. Moszkvai Hancsrostipari Központi Kutatóintézet fõmernoke.

GINZBURG, L., starshiy nauchnyy sotrudnik

Studying the process of feeding oil to the cylinders of low-speed marine diesel engines. Mor. flot 25 no. 4:24-26 S '65. (MIA 18:9)

1. Tsentral'nyy nauchno-issledovatel'skiy institut morskogo flota.

GINZBURG, L. A.

BULYCHEVA, M. I., GINZBURG, L. A., BUTOVA, A. I., RYBINA, T. A.

Children - Diseases

Course of leptospirosis in children. Vop. pediat. i okhr. mat. i det., 20, No. 4 1952

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

ISSR/Medicine - Leptospirosis Jan/Feb 53

"Observations of Leptospirosis in Children,"  
M. I. Bulycheva, L. A. Ginzburg, A. I. Butkova  
and T. A. Rybina, Combined Children's Hosp and  
Outpatient Clinic of Krasnodar

Pediat, No 1, p 67

An outbreak of leptospirosis occurred in some  
waterfront rayons of Krasnodar Kray after a down-  
pour toward the end of the summer of 1951. The  
etiology of the disease was confirmed by serolo-  
gical examinations. The greatest number of cases

255T38

was among children between the ages of 12 and 16.  
The percentage of boys affected was higher than  
that of girls. In a number of cases it was not  
difficult to diagnose the disease. In some cases  
the infection took the form of constipation or  
diarrhea. In 31% of the cases various symptoms of  
impairment of the nervous system were noted. These  
consisted of excitement, worry, occasional delirium,  
and often meningeal symptoms.

255T38



GINZBURG

APPROVED FOR RELEASE: Thursday, September 26, 2002  
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Contract File, [unclear] - [unclear] - [unclear] - [unclear] - [unclear]  
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Directorate of [unclear] - [unclear] - [unclear] (1).

G. M. Z. G. R. G. L. H.

U.S. / Cultivable Plants - General Problems

1-1

Abstr Jour : Ref Jour - B. Kh., No. 5, 1957, 32-33

Author : Ginzburg, L. M.

Title : ~~Lucerne~~  
Perennial Grasses in Field and Irrigated Crop Rotation

Orig Pub : B. Kh. Zvezd'nyya, 1957, No. 5, 32-33.

Abstract : As a result of testing unmixed lucerne and lucerne mixed with herbaceous grasses (Koye-puzhalaya (Bezenchukskaya) Testing Station) under irrigated conditions it was discovered that a grass mixture was no more effective than lucerne in ensuring accumulation of organic remnants in the soil and improving its structure. It is recommended that under irrigated conditions lucerne be utilized in an unmixed form.

Ref 1/1

GINZBURG, L.A., kandidat meditsinskikh nauk

Surgery of urogenital fistulas in women. Urologia 22 no.3:22-24  
My-Je '57. (MLRA 10:8)

1. Iz kliniki gosital'noy khirurgii (zav. - prof. G.D.Obrastsov)  
Chelyabinskogo gosudarstvennogo meditsinskogo instituta i urologi-  
cheskogo otdeleniya (zav. L.A.Ginzburg) Chelyabinskoy oblastnoy  
klinicheskoy bol'nitsy

(FISTULA, VESICOVAGINAL, surg.

vesico-urethro-vaginal)

(URETHRA, fistula

vesico-urethro-vaginal, surg.)

(VAGINA, fistula

same)

**GINZBURG, L.A., kand.med.nauk**

Possibility of using a primary suture in pyelo- and ureterolithotomy.  
Urologia 24 no.2:24-26 Mr-Apr '59. (MIRA 12:12)

1. Iz kliniki gospital'noy khirurgii (zav. - prof. G.D. Obratsov)  
Chelyabinskogo meditsinskogo instituta i urologicheskogo otdeleniya  
(zav. - kand.med.nauk L.A. Ginzburg) Chelyabinskoy oblastnoy klini-  
cheskoy bol'nitsy.

(URINARY TRACT, calculi,  
pyelo- & ureterolithotomy, blind suture (Rus))

GINZBURG, L.A.

Surgery for retroperitoneal tumors. Urologia 24 no.6:27-29  
'59. (MIRA 13:12)  
(RETROPERITONEAL SPACE--TUMORS)

GINZBURG, L.A., kand.med.nauk (Chelyabinsk, ul.Tsvillinga, d.36, kv.124)

Technic of bilateral operations on organs of the scrotum.  
Vest.khir. 82 no.4:136-137 Ap '59. (MIRA 12:6)

1. Iz urologicheskogo otdeleniya (zav. - L.A.Ginzburg) Chelyabinskoy oblastnoy klinicheskoy bol'nitsy (gl.vrach - L.M. Ryakina) i kafedry gospital'noy khirurgii (zav. - prof.G.D. Obratsov) Chelyabinskogo meditsinskogo instituta.  
(SCROTUM--SURGERY)

GINZBURG, Leonid Abramovich; STARICHKOV, M.S., red.; SHEVCHENKO, F.Ya.,  
tekhn. red.

[Radiography of the kidneys and ureters] Rentgenoskopija pochek  
i mochetchnikov. Leningrad, Gos. izd-vo med. lit-ry Medigz,  
Leningr. otd-nis, 1961. 95 p. (MIRA 14:5)  
(URINARY ORGANS--RADIOGRAPHY)

**GINZBURG, L.A.**

Restoration of the prevesical division of the ureter. Akush.i  
gin. 37 no.1:90-91 '61. (MIRA 1:6)

1. Iz kafedry fakul'tetskoy khirurgii (zav. M.I. Petrushinskiy)  
Andizhanskogo meditsinskogo instituta.  
(URETER---SURGERY)





GINSBURG, L. A.  
11

21

Bronze Used in Machine-Tool Construction. L. A. Ginsburg and E. D. Spivak (Mosbi i Instrument (Machine Tools and Instruments), 1938, (2), 24-29). [In Russian.] Parts of machine-tools made of bronze are enumerated. From a critical examination of the composition of bronzes, the need for substituting special bronzes and bronzes for tin-bronze is indicated. N. A.

ASB-51A METALLURGICAL LITERATURE CLASSIFICATION

GROUP	SECTION	SUBSECTION	CLASSIFICATION
1	2	3	4
5	6	7	8
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93	94	95	96
97	98	99	100



GINSBURG, L. A.

600

1. GINSBURG, L. A., Candidate of Technical Sciences
2. USSR (600)

ENIMS (Experimental Scientific-Research Institute of Metal-Cutting Machine Tools)  
"Aluminum Alloys and Bronze in Machine-Tool Building" Stanki i Instrument, 12, No. 5,  
1941.

91 Report U-1503, 4 Oct. 1951