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S/056/62/043/006/010/067
B154/B102

AUTHORS: Grazhdankina, N. P., Rodionov, K. P.

TITLE: Influence of pressure on the magnitude of the threshold field and temperature of the antiferromagnetic transformation of MnAu₂

PERIODICAL: Zhurnal eksperimental'noy i teoreticheskoy fiziki, v. 43, no. 6(12), 1962, 2024 - 2027

TEXT: The influence of hydrostatic pressures up to 10000 kg/cm² on the Neel temperature T_N and the threshold field H_{th} of MnAu₂ is investigated. For this purpose, measurements of the galvanomagnetic effect $\Delta R/R$, the resistance R, the temperature T, and the uniform pressure P were carried out as described by N. P. Grashdankina, L. G. Gaydukov, K. P. Rodionov (ZhETF, 40, 433, 1961). T_N was determined via measurement of R(T) at 1 kg/cm², 4600 kg/cm² and at 8850 kg/cm² and R_p/R_0 as a function of P at room temperature. The barometric coefficient $R_T^{-1} \cdot dR/dP$ is at room

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temperature $7.6 \cdot 10^{-6}$ kg/cm². For T_N the values 364.6°K at atmospheric pressure, 368°K at 4600 kg/cm², and 370.7°K at 8850 kg/cm² were obtained. From these data $dT_N/dP = (0.68 \pm 0.05) \cdot 10^{-3}$ deg·cm²/kg followed.

Measurements of the transverse galvanomagnetic effect $\Delta R_1/R$ and of the specific magnetization σ as functions of H at room temperature and atmospheric pressure gave similar curves. For $8000 \leq H \leq 16000$ oe σ increased rapidly and R decreased with growing H ; for $H \leq 8000$ oe $\sigma \sim H$ and $\Delta R/R = 0$, and for $H > 17000$ oe σ and $\Delta R/R$ tend to saturation. From this it could be concluded that between 8000 and 17000 oe the helicoidal antiferromagnetism is destroyed and ferromagnetic ordering of the spins takes place; $H_{th} = 8000$ oe. Measurements of $\Delta R/R = f(H)$ at room temperature and the pressures: atmospheric, 2600, 5400, 7025, 8850, and 10800 kg/cm² were carried out. H_{th} decreases linearly with increasing P : $dH_{th}/dP = -0.67 \pm 0.07$ oe·cm²/kg. Observed deviations of T_N and H_P can be explained by structural effects. There are 5 figures.

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B154/B102

ASSOCIATION: Institut fiziki metallov Akademii nauk SSSR (Institute of
the Physics of Metals of the Academy of Sciences USSR)

SUBMITTED: July 9, 1962

Card 3/3

L 22172-65 EWT(1)/EPA(s)-2 Pt-10 SSD/AFWL/ASD(a)-5/AS(mp)-2/RAEM(a)/
ESD(gs)/ESD(t)/IJP(o) GG

ACCESSION NR: AP5001821

S/0056/64/047/006/2027/2034

AUTHOR: Grazhdankina, N. P.

TITLE: Effect of the antiferromagnetic-ferromagnetic transition on
the galvanomagnetic properties of the compound $Mn_{1.88}Cr_{0.12}Sb$

SOURCE: Zhurnal eksperimental'noy i teoreticheskoy fiziki, v. 47,
no. 6, 1964, 2027-2034

TOPIC TAGS: galvanomagnetic property, manganese compound, antiferromagnetism, ferromagnetism, Hall effect, thermal emf

ABSTRACT: Results are reported of an experimental investigation of the temperature dependences of the electric resistance and thermo-electric power, and also of the temperature and field dependences of the magnetoresistance ratio $\Delta R/R$ and the Hall effect. The measurements were made in single-crystal $Mn_{1.88}Cr_{0.12}Sb$ in the range

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ACCESSION NR: AP5001821

77--380K, which includes the antiferromagnetic--ferromagnetic transition temperature T_s (319K). The crystals were produced by melting powders of the ingredients, the magnetization isotherms were measured with a Domenicali pendulum magnetometer, and the electric resistivity, its magnetic dependence, and the Hall effect were measured with a potentiometer, using for the Hall effect the technique described by N. V. Volkenshteyn and G. V. Fedorov (FMM v. 2, 377, 1956). Two magnetic field and current directions were used to exclude extraneous effects and the maximum field was 38 kOe. The results show that the transition changes all the properties of the compound markedly. A value $dT_s/dH = (-0.33 \pm 0.04) \times 10^{-3}$ deg/Oe is derived from the shift of the maximum of $\Delta R/R$ with variation of the field. The different characters of the temperature and field dependences of the galvanometric effects in the ferromagnetic and antiferromagnetic regions of a single crystalline structure indicate that the magnetic structure of matter is an essential factor in these effects. Orig. art. has: 8 figures and 1 formula.

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L 22172-65

ACCESSION NR: AP5001821

ASSOCIATION: Institut fiziki metallov Akademii nauk SSSR (Insti-
tute of Metal Physics, Academy of Sciences SSSR)

SUBMITTED: 24Apr64

ENCL: 00

SUB CODE: SS, EM

NR REF SOV: 005

OTHER: 005

Card 3/3

L 58446-65 EWT(1) LJP(c)
ACCESSION NR: AP5013883

UR/0056/65/048/005/1257/1261

AUTHOR: Grazhdankina, N. P.

TITLE: Some features of the pressure coefficient of the electric resistance of substances with spin ordering

SOURCE: Zhurnal eksperimental'noy i teoreticheskoy fiziki, v. 48, no. 5, 1965, 1257-1261

TOPIC TAGS: ferromagnetism, antiferromagnetism, spin ordering, pressure coefficient, electric resistance, magnetic transition

ABSTRACT: The author reports the results of an investigation of the influence of uniform compression on the electrical resistance of the ferromagnetic compound CrTe, whose magnetic transition temperature decreases with pressure, and of the antiferromagnetic compound MnTe, whose Neel temperature increases with pressure. The measurements were made both above and below the magnetic transformation temperatures (transition temperature 65C, Neel temperature 37C). The uniform hydrostatic compression was produced in a high-pressure chamber, with a mixture of transformer oil and kerosene (50-50%) used as the pressure transmitting medium. The

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L 58446-65

ACCESSION NR: AP5013883

method of measuring the electric resistance, temperature, and pressure was analogous to that described earlier (ZhETF v. 40, 433, 1961). The experimental data show that the appearance of spin ordering in a substance gives rise to certain features in the pressure coefficient of the electric resistance. These features are due to the fact that the pressure-induced change in the electrical resistance of ferromagnetics and antiferromagnetics is governed not only by the change in the electron-photon interaction but also by the change in the magnetic state of the substance. Orig. art. has: 5 figures.

ASSOCIATION: Institut fiziki metallov Akademii nauk SSSR (Institute of Metal Physics, Academy of Sciences SSSR)

SUBMITTED: 26Dec64

ENCL: 00

SUB CODE: SS, EM

HR REF SOV: 003

OTHER: 003

487
Card 2/2

REF ID: A66020206 IJP(c) JD/JH

ACC NR: AP6020206

SOURCE CODE: UR/0056/66/050/006/1519/1524

AUTHOR: Grazhdankina, N. P.; Burkhanov, A. M.

51
B

ORG: Institute of Physics of Metals, Academy of Sciences, SSSR (Institut fiziki metallov Akademii nauk SSSR)

TITLE: Elastic properties of manganese arsenide in the area of magnetic transformations

SOURCE: Zh eksper i teor fiz, v. 50, no. 6, 1966, 1519-1524

TOPIC TAGS: manganese, arsenide, Young modulus, shear modulus, thermal expansion, temperature dependence, magnetic transformation, elasticity

ABSTRACT: The results of measurement of the temperature dependences between room temperature and 460 K, including the magnetic transformation temperatures of the compound ($\theta_1 = 313^\circ\text{K}$ and $\theta_2 = 300^\circ\text{K}$), of the Young and shear moduli and also the thermal expansion coefficient have been presented for manganese

L 44267-66

ACC NR: AP6020206

arsenide. The temperature dependence of the compressibility of $MnAs$ has been calculated on the basis of experimental data on the elasticity modulus. Great changes in the Young and shear moduli and also a sharp change in the compressibility have been observed at temperatures near θ_2 . No anomalous changes in the elastic properties have been observed at temperatures near θ_1 . The results have been discussed in the light of thermodynamic theories of magnetic phase transitions (C. P. Bean, D. S. Rodbell, Phys. Rev. 126, 104, 1962; C. Kittel, Phys. Rev. 120, 335, 1960). Orig. art. has: 6 figures. [Based on authors' abstract] [NT]

SUB CODE: //, 20 SUBM DATE: 26Jan66/ ORIG REF: 001/ OTH REF: 010/

Card 2/2

LLH

ACC NR: AP6029116 SOURCE CODE: UR/0048/66/030/006/0990/0993

AUTHOR: Grazhdankina, N.P.

ORG: Institute of Metal Physics, Academy of Sciences, SSSR (Institut fiziki metallov Akademii nauk SSSR)

TITLE: ¹⁶ Physical properties of ^{27, 27, 27} Cr-Te-S, Cr-Te-Se, and Cr-Te-Sb alloys ⁷ Report, All-Union Conference on the Physics of Ferro- and Antiferromagnetism held 2-7 July 1965 in Sverdlovsk/

SOURCE: AN SSSR. Izvestiya. Seriya fizicheskaya, v. 30, no. 6, 1966, 990-993

TOPIC TAGS: ferromagnetism, Curie point, high pressure, crystal lattice parameter, crystal unit cell, chromium compound, tellurium compound, solid solution, sulfur, selenium, antimony, *ELECTRIC CONDUCTIVITY*

ABSTRACT: The author has determined the Curie point of CrTe at pressures up to 10^4 kg/cm³ and has investigated the Curie points and other properties at atmospheric pressure of solid solutions in which some of the Te atoms in CrTe were replaced by S, Se, or Sb. The work reported here is a continuation of earlier work of the author and others (Zhur. eksperim. i teor. fiz., 40, 433 (1961)), which was undertaken in an attempt to distinguish between the effect on spin ordering of changes in the unit cell volume and changes in the atomic ambience. The experimental technique is described in the earlier paper. The pressure dependence of the Curie point of CrTe was de-

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ACC NR: AP6029116

terminated by three methods; from the break in the curve giving the temperature dependence of the electric conductivity; from the maximum of the galvanomagnetic effect; and by the "thermodynamic coefficient" technique discussed by K.P.Belov (Uspekhi fiz. nauk, 65, 207 (1958)). The rate of change of the Curie temperature T_c of CrTe with changing volume V of the unit cell due to changing hydrostatic pressure was found to be $dT_c/dV = 3.2 \times 10^{24}$ deg/cm³. Substitution of a fraction of the Te atoms in the lattice by Se or Sb also led to a decrease of the unit cell volume V , as well as to changes in other properties of the material, in particular, of the electric conductivity. The value of dT_c/dV , however, was found to be very nearly the same, whether the change in V was due to substitution of Te by Se or Sb, or to hydrostatic pressure. This result was unexpected, because it is believed that superexchange processes involving the conduction electrons play an important role in the interaction of the magnetic atoms in the materials investigated. Orig. art. has: 3 figures and 1 table.

SUB CODE: 20 SUBM DATE: 00 ORIG. REF: 003 OTH REF: 004

Card 2/2

ACC NR: AP6036051

In this case, hydrostatic pressure leads to the formation of a new modification of manganese arsenide, which apparently possesses antiferromagnetic ordering at low temperatures. The Neel temperature of the MnAs high pressure phase grows with the temperature, $d\theta_N/dP = (2.22 \pm 0.07) \cdot 10^{-3}$ degree \cdot kg $^{-1}$ \cdot cm 2 .
Orig. art. has: 7 figures. [Authors' abstract]

[AM]

SUB CODE: 20, 11 / SUBM DATE: 24May66 / ORIG REF: 001 / OTH REF: 009/

Card 2/2

GRAZHDANKINA, N. S.

Grazhdankina, N. S. - "Darbazin marl rock as a hydraulic admixture (to the Portland cement)," Trudy Sredneaziat. nauch.-issled. in-ta irrigatsii, Issue 73, 1948, p. 91-98

SO: U-4355, 14 August 53, (Letopis 'Zhurnal 'nykh Statey, No. 15, 1949)

GRAZHDANKINA, N.S., kand.tekhn.nauk; STUPAKOV, G.I., kand.tekhn.nauk

Using fine sands from desert regions of Central Asia in making
mortars and concretes. Biul.stroi.tekh. 12 no.9:10-11 S '55.
(MIRA 12:1)

1. Sredneaziatskiy nauchno-issledovatel'skiy institut irrigatsii.
(Soviet Central Asia--Sand) (Concrete) (Mortar)

POPEL', A.A.; GRAZHDANNIKOV, Ye.D.

Determination of paramagnetic ions by the proton magnetic resonance
method. Trudy po khim.i khim.tekh. no.1:37-42 '63.

(MIRA 17:12)

11947

55450

S/048/63/027/001/029/043
B125/B102

AUTHORS: Popel', A. A., and Grazhdannikov, Ye. D.

TITLE: Effect of diffusion on the extent that the intensity of the proton resonance line depends on the paramagnetic ion concentration

PERIODICAL: Akademiya nauk SSSR. Izvestiya. Seriya fizicheskaya, v. 27, no. 1, 1963, 86 - 89

TEXT: The assumption that the self-diffusion coefficient influences the resonance amplitude is confirmed. For this purpose formulas

$$A = \frac{1}{K_D \left(1 + \frac{K_1}{\mu_{\text{eff}}^2 N_{\text{non}}} \right)}$$

$$\frac{N_{\text{non}}}{A - A_0} = K_D N_{\text{non}} + \frac{K_1 K_D}{\mu_{\text{eff}}^2}$$

(4) and N_{non} (5) NOH^- ion

giving the amplitude of the absorption signal are verified by measuring the dependence of the proton resonance amplitude on the concentration of the paramagnetic ions (Cu^{2+} , Ni^{2+} , Co^{2+} , VO^{2+} , V^{3+} and V^{2+}). The coefficient K_D depends on the diffusion coefficient, μ_{eff} is the ion magnetic moment.

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Effect of diffusion ...

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B125/B102

N⁺ ion is the paramagnetic ion concentration. The proton resonance was studied with an apparatus designed according to the nuclear induction scheme. (4) and (5) describe satisfactorily all experimental facts and are well suited for estimating comparatively the diffusion coefficients of different nuclei. There are 2 figures and 1 table.

ASSOCIATION: Kafedra analiticheskoy khimii Kazanskogo gosudarstvennogo universiteta im. V. I. Ul'yanova-Lenina (Department of Analytical Chemistry of the Kazan State University imeni V. I. Ul'yanov-Lenin)

POPEL', A.A.; GRAZHDANNIKOV, Ye.D.

Determination of small amounts of paramagnetic and diamagnetic ions by the method of nuclear magnetic relaxation. Zhur. anal. khim. 18 no.11:1291-1294 N '63. (MIRA 17:1)

1. Kazanskiy gosudarstvennyy universitet imeni V.I. Ul'yanova-Lenina.

POPEL', A.A.; GRAZHDANNIKOV, M.D.

Effect of paramagnetic ions on the magnetic relaxation of fluorine nuclei in solution. Dokl. AN SSSR 149 no.2:371-373 Mr '63.

(MIRA 16:3)

1. Kazanskiy gosudarstvennyy universitet im. V.I.Ul'yanova-Lenina.
Predstavleno akademikom B.A.Arbuzovym.

(Fluorine) (Nuclear magnetic resonance and relaxation)
(Complex compounds)

ORLOV, R.V., otv. red.; GRAZHDANOVA, Ye.S., red.

[Texts of reports read at the session of the committee on problems in using mathematical methods and computer techniques in mining] Tezisy dokladov i soobshchenii na sessii uchenogo soveta po voprosam primeneniia matematicheskikh metodov i vychislitel'noi tekhniki v gornom dele. Moskva, No.1. 1962. 64 p.
(MIRA 16:4)

1. Moscow. Institut gornogo dela imeni A.A.Skochinskogo.
(Mining engineering) (Linear programming)

GRAZHDANOVA, Ye.S., red.

[Texts of reports read at the conference of young scientists]
Tezisy dokladov na konferentsii molodykh uchenykh. Moskva,
No.1. [Problems in bearing and working mineral resources:
economics, safety, and mechanization in mining operations] Vop-
rosy vskrytiia i razrabotki poleznykh iskopaemykh, ekonomiki,
bezopasnosti i mekhanizatsii gornykh rabot. 1962. 52 p.
(MIRA 16:4)

1. Moscow. Institut gornogo dela imeni A.A.Skochinskogo.
(Mining engineering)

GRAZHDANOVA, Ye.S., red.

Aleksandr Fedorovich Zasiad'ko. Moskva, 1964. 19 p.
(MIRA 17:7)

1. Moscow. Institut gornogo dela im. A.A.Skochinskogo.

MAMSUROV, L.A., kand. tekhn. nauk; GRAZHDANOVA, Ye.S., red.

[Improvement in ore breaking and haulage during the mining of flat veins; report at the conference on the problems of investigating efficient methods of mining vein deposits held in Irkutsk, June 4-6, 1963] Sovershenstvovanie otboiki i dostavki rudy pri vyemke pologikh zhil; doklad na soveshchanií po voprosam izyskaniia effektivnykh sposobov razrabotki zhil'nykh mestorozhdenii v g. Irkutske (4 - 6 iunia 1963 g.) Moskva, In-t gornogo dela im. A.A.Skochinskogo, 1963. 17 p.
(MIRA 18:3)

MEL'NIROV, N.V., akademik; GRAZHDANOVA, Ye.S., red.

[Academician A.A.Skochinskii, noted scientist of mining engineering and technology; report to the Scientific Council of the A.A.Skochinskii Mining Institute, September 23 1964] Vydaiushchiisia deiatel' gornoj nauki i tekhniki akademik A.A.Skochinskii; doklad na Uchenom sovete IGD im. A.A. Skochinskogo, 23 sentiabria 1964 g. Moskva, In-t gornogo dela 1964. 17 p. (SIRA 18:9)

GRAZHDANSKIY, S.A., inzhener.

Ways of reducing dust emission of reconstructed kilns. TSement 20
no.2:3-6 Mr-Ap '54. (MIRA 7:5)
(Cement kilns)

BERNEY, I.I., kand.tekhn.nauk; GRAZHDANSKIY, S.A., inzh.; KINSTLER, K.M., inzh.;
LATSIS, A.G., inzh.; ZAUERKHAGENA, G.O., inzh.

Modernization of sheet-molding machines. Stroi. mat. 8 no.6:27-29
Je '62. (Asbestos cement) (Molding machines) (MIRA 15:7)

FOMIN, Ya.I., gornyy inzh; LAKOTA, B.M., gornyy inzh; GRAZHDANTSEV, I.I.,
gornyy inzh; KUROVA, M.D., gornyy inzh.

Manganese ore dressing in heavy suspensions and flotation
in industrial conditions. Gor.zhur. no.11:32-44 N '48.
(Manganese ores) (Ore dressing) (MIRA 11:11)

GRAZHDANTSEV, I. I., DERKACH, V. G. and ZUBAREV, S. N. (Engineers)

"Magnetic Separation of Manganese Ores," Gor. zhur., No.5, 1952

GRAZHDANTSEV, I.I.

Industrial use of cyclone separators. Ger.shur. no.12:46-49 D '55.
(MLRA 9:4)

1.Glavnyy obogatitel' tresta Nikipel'-Manganets.
(Separators (Machines)) (Nikipel--Manganese ores)

AUTHORS: Fomin, Ya.I., Lakota, B.M., Grazhdantsev, I.I. and Kurova, M.D., Mining Engineers SOV/127-53-11-8/16

TITLE: The Experiment of Concentrating Manganese Ores in Heavy Suspensions and by Flotation Under Industrial Conditions
(Opyt obogashcheniya margantseyvykh rud v tyazhelykh suspenziyakh i flotatsiyey v promyshlennykh usloviyakh)

PERIODICAL: Gornyy zhurnal, 1958, Nr 11, pp 32 - 44 (USSR)

ABSTRACT: The authors give a detailed report on experiments made in a concentration mill of the Mine Administration imeni Voroshilov of the Nikopol'-Marganets Trust, where manganese ores and manganese slime were concentrated on a special experimental assembly. The manganese ore was concentrated in heavy suspension and the ground ferrosilicon was used as weighing compound (fig. 2). This compound was in later experiments replaced by cinder, but the results of concentration were almost identical in both cases (tables 1-11). In the experiment with the flotation of manganese slime, a mixture of sodium carbonate (2.5-3 kg/ton), sulfate soap (1.3-1.5 kg/ton) and oxidized white spirit (0.5 kg/ton) was

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The Experiment of Concentrating Manganese Ores in Heavy Suspensions and
by Flotation Under Industrial Conditions

SOV/127-58-11-8/16

used as a flotation reagent. The scheme of concentration process is given in fig. 4, and the results of flotation - in tables 11-16. The results of both experiments showed the necessity of further improvement and simplification of concentration and flotation processes, though the results already obtained are satisfactory. In connection with these experiments the following scientists are cited by the authors: Z.S. Bogdanova, O.P. Bondarenko; and D.I. Frantsuzov. There are 16 tables, 5 schemes and 2 Soviet references.

Card 2/2

1. Manganese ores--Processing

GRAZHDANTSEV, Ivan Ivanovich[Hrazhdantsev, I.I.]; SHINKARENKO, M.,
red.; GLUSHKO, G.[Hlushko, H.], tekhn. red.

[The Bogdanovka Ore Dressing and Sintering Plant of the
"Nikopol'-Marganets" Industrial Trust] Bohdanivs'ka sbahachuval'no-
aglomeratsiina fabryka trestu "Nikopol'-Marganets'." Dnipropetrovsk,
Dnipropetrovs'ke knyzhkove vyd-vo, 1959. 12 p. (MIRA 15:3)
(Dnepropetrovsk Province--Manganese mines and mining)
(Ore dressing)

KARMAZIN, V.I.; KOSOY, G.M.; SHINKORENKO, S.F.; GRAZHDANTSEV, I.I.; BROSHEVALOV, A.F.

An experimental unit for dressing manganese ores in heavy suspension in a hydrocyclone. Gor. zhur. no.3:74-77 Mr '62. (MIRA 15:7)

1. Institut Mekhanobrchermet (for Karmazin, Kosoy, Shinkorenko).
2. Trest Nikopol'-Marganets (for Grazhdantsev, Broshevalov).
(Manganese ores) (Ore dressing)

SHINKORENKO, S.F., kand.tekhn.nauk; LIBEFORT, Yu.I., inzh.; KRUTIY, V.V.,
inzh.; CHERNYI, I.I., inzh.; TSYURYUPA, A.D., inzh.;
GRAZHDANTSEV, I.I.

Setting up departments of secondary treatment in ore dressing
plants of the Nikopol'-Marganets Trust. Gor.zhur. no.4:68-71
Ap '64. (MIRA 17:4)

1. Mekhanobrchermet (for Shinkorenko, Libefort, Krutiy, Chernyy,
TSuryupa). 2. Trest Nikopol'-Marganets (for Grazhdantsev).

BARANOVA, N.M.; BASS, Yu.B.; BOGDANOVICH, V.V.; VIL'GOS, Ye.F.;
GRAZHDANTSEV, I.I.; GRYAZNOV, V.I.; GUTOROVA, Ye.D.;
KABRIZON, V.M.; MOLYAVKO, G.I.; MOROKHOVSKAYA, M.S.;
NOSOVSKIY, M.F.; ROMODANOVA, M.P.; SOSNOV, A.A.;
SHEVCHENKO, Ye.S.; USENKO, I.S.; Primalni uchastiye:
BONDAR', A.G., inzh.-gidrogeolog; SACHENKO-SAKUN, V.M.,
st. topograf; SHELUKHINA, A.V., st. tekhnik-geolog;
STOPIK, M.A., st. tekhnik-geolog; REUTOVSKAYA, E.A.,
tekhnik; BETEKHTIN, A.G., akademik, glav. red.[deceased]

[Nikopol' manganese-ore basin] Nikopol'skii margantsevo-
rudnyi bassein. Moskva, Izd-vo "Nedra," 1964. 534 p.
(MIRA 17:6)

1. Institut geologicheskikh nauk AN Ukr.SSR (for Baranova, Molyavko, Romodanova, Usenko).
2. Nauchno-issledovatel'skiy institut geologii Dnepropetrovskogo gosudarstvennogo universiteta (for Gryaznov, Nosovskiy).
3. Trest "Dneprogeologiya" (for Bogdanovich, Kabrizon).
4. Trest "Kiyevgeologiya" (for Bass).
5. Trest "Nikopol'-Marganets" (for Vil'gos, Grazhdantsev, Sosnov).

BINKEVICH, V.A., gornyy inzh.; GRABHDANTSEV, I.I., gornyy inzh.; KRUTLY, V.V.,
gornyy inzh.; PILINSKIY, G.I., gornyy inzh.

New separator for the dressing of weakly magnetic ore. Gor.zhur.
no.1:62-64 Ja '65. (MIRA 18:3)

GRAZHELIS, E. A. Cand Med Sci -- "Effect of antigenic stimulation of ^{the} pulmonary
angioreceptors upon ~~the~~ blood circulation." Kaunas, 1960 (State Committee of
Higher and Secondary Specialized Education of the Council of Ministers Lithuanian SSR.
Kaunas State Med Inst). (KL, 1-61, 206)

GRAZHIS, I. I.: Master Agric Sci (diss) -- "The principles of regulating the water conditions on the flood plains of the lower course of the Nemunas River". Moscow, 1959. 22 pp (Min Agric USSR, Lithuanian Agric Acad), 130 copies (KL, No 16, 1959, 109)

GRAZHUL, V. S.

PA-75T77

USSR/Medicine - Public Health, Progress Mar/Apr 1948
Medicine - Public Health, History

"Public Health in the Bulgarian People's Republic,"
V. S. Grazhul', Cand Med Sci, Inst Public Health and
History of Med, 4 pp

"Sovetskoye Zdravookhraneniye" No 2

Discusses state of public health in Bulgaria in 1944,
when People's Democracy was established, and compares
it with present day. Describes public health service
with chart showing organization and gives account of
progress of Five-Year Plan.

75T77

GRAZHUL', V.S., kandidat meditsinskikh nauk.

~~GRAZHUL', V.S., kandidat meditsinskikh nauk.~~
Kwashiorkor, a new deficiency disease. Zdorov'e 1 no.6:31 Je. '55.

(MLRA 9:5)

(KWASHIORKOR)

GRAZHUL', V.S., kandidat meditsinskikh nauk.

Population crisis in the U.S.A. Sovet.med. 19 no.5:50-55 My
'55. (MLRA 8:8)

1. Iz Instituta organizatsii zdavookhraniya i istorii
meditsiny imeni N.A. Semashko (dir.-kandidat meditsinskikh
nauk Ye.D. Ashurkov) Ministerstva zdavookhraniya SSSR.
(VITAL STATISTICS,
in U.S.)

GRAZHUL', V.S.

[Public health service in the European people's democracies] Zdravo-
okhranenie v evropeiskikh stranakh narodnoi demokratii. Moskva, Med-
giz, 1956. 49 p. (MIRA 10:5)

(EUROPE, EASTERN--PUBLIC HEALTH)

3R72171/ V.S.

ASHURKOV, Ye.D.; GRAZHUL', V.S.; LEBEDEVA, Z.A., redaktor

[Physicians of the world in the struggle for peace] Vrachy mira v
bor'be za mir. Pod red. Z.A.Lebedevoi. Moskva, Medgiz, 1957. 91 p.
(PHYSICIANS) (PEACE) (MIRA 10:11)

GRAZHUL', V.S., kandidat meditsinskikh nauk

Struggle for health in India. Zdorov'e 3 no.5:26-27 My '57.
(INDIA--PUBLIC HEALTH) (MLRA 10:6)

GRAZHUL', V.S.

GRAZHUL', V.S., kand.med.nauk

Health of the rural population in capitalistic countries. Sov.med.
21 no.8:112-118 Ag '57. (MIRA 10:12)

1. Iz Instituta organizatsii zdravookhraneniya i istorii meditsiny
imeni N.A.Semashko (dir. Ye.D.Ashurkova) Ministerstva zdravo-
okhraneniya SSSR.

(VITAL STATISTICS,

morbid. & mortal. in rural population of Western
countries (Rus))

(RURAL CONDITIONS,

health cond. of rural population in Western countries
(Rus))

GRAZHUL', V.S., kand.med.nauk

Smoking and cancer: Zdorov'ie 4 no.12:22-23 D '58 (MIRA 11:12)
(LUNGS--CANCER)
(TOBACCO--PHYSIOLOGICAL EFFECT)

GRAZHUL', V.S., kand.med.nauk

Communal initiative in the field of public health in people's
democracies. Sov.zdrav. 17 no.1:56-60 Ja '58. (MIRA 11:2)

1. Iz Instituta organizatsii zdravookhraneniya i istorii meditsiny
imeni N.A.Semashko Ministerstva zdravookhraneniya SSSR (dir. Ye.D.
Ashurkov)

(PUBLIC HEALTH
in people's democracies (Rus))

MERKOV, A.M., prof.; KOSTANTINOV, G.F., kand.med.nauk; GRAZHUL', V.S.,
kand.med.nauk

Practicality of standardizing Soviet and international nomen-
clature of diseases and causes of death. Gig. i san. 23 no.7:
47-56 J1 '58. (MIRA 12:1)

(NOMENCLATURE

dis. & causes of death, necessity for unification
of Soviet & internat. terminol. (Rus))

GRAZHUL', V.S.; BURNASHEV, E.Yu.; ASHURKOV, Ye.D., red.; ZUYEVA,
N.K., tekhn.red.

[Public health service abroad; medical personnel and
therapeutic establishments] Zdravookhranenie za rubezhom;
meditsinskii personal i lechebnye uchrezhdeniia. Pod red.
E.D.Ashurkova. Sost. V.S.Grazhul' i E.IU.Burnashev.
Moskva, Gos.izd-vo med.lit-ry, 1959. 33 p. (MIRA 13:1)

1. Moscow. Institut organizatsii zdravookhraneniya i istorii
meditsiny im. N.A.Semashko.
(MEDICINE--STATISTICS)

MATOUSHEK, Miloslav [Matousek, Miloslav], prof., doktor (g.Olomouts, Chekhoslovakiya); GRAZHUL', V.S. [translator]; LUSHNIKOV, A.G., red.; ROMANOVA, Z.A., tekhn.red.

[Development and present status of the history of medicine in Czechoslovakia] Razvitie i sovremennoe sostoianie istorii meditsiny v Chekhoslovakii. Moskva, Gos.izd-vo med.lit-ry, 1959. 37 p. Translated from the Czech. (MIRA 13:6)
(CZECHOSLOVAKIA--MEDICINE)

GRAZHUL, Veniamin Semenovich; LUSHNIKOV, A.G., red.; LYUDKOVSKAYA,
N.I., tekhn.red.

[Public health systems in capitalist countries] Zdravookhranenie
v kapitalisticheskikh stranakh. Moskva, Gos.izd-vo med.lit-ry
Medgiz, 1959. 121 p. (MIRA 13:12)
(PUBLIC HEALTH)

GRAZHUL, V S.

LISICHKINA, S.M., obshchiy red.; TOMASHPOL'SKIY, I.M., obshchiy red.;
CHUTKERASHVILI, Ye.V., obshchiy red.; KARYAGIN, I.D., red.;
KIR'YANOVA, Z.V., red.; MATVEYEV, P.V., red.; MOTORIN, A.I., red.;
POPOV, I.V., red.; POPOV, N.N., red.; PROSKURYAKOV, A.V., red.;
SOKOLOV, Yu.S., red.; STUPOV, I.D., red.; BELYAVSKIY, A.M., red.;
GRAZHUL', V.S.; red.; DANILOV, N.N., red.; RAKHMANINOV, G.I., red.;
SHEVCHENKO, G.A., tekhn.red.

[Development of the national economy of the German Democratic
Republic] Razvitie narodnogo khoziasitva Germanskoi Demokrati-
cheskoi Respubliki. Moskva, Proizvodstvenno-izdatel'skii kombi-
nat VINITI, 1959. 906 p. (MIRA 13:4)

1. Akademiya nauk SSSR. Institut nauchnoy informatsii.
(Germany, East--Economic conditions)

GREZIN, V.S. (Moskova)

Cardiovascular diseases in capitalist countries. Sov. zdrav. 19
no. 8:13-17 '60. (MIRA 13:10)

1. Iz Instituta organizatsii zdravookhraneniya i istorii meditsiny
imeni N.A. Semashko (dir. Ye.D. Ashurkov).
(CARDIOVASCULAR SYSTEM—DISEASES)

GRAZHUL', V.S.

"Physicians, the state, and public health" by L.Sinkulová; Reviewed
by V.S.Grazhul'. Sov.zdrav. 19 no.12:76-79 '60. (MIRA 14:3)
(MEDICINE, STATE) (SINKULOVA, L.)

GRAZHUL', Veniamin Semenovich; LISITSYN, Yuriy Pavlovich; ZINOV'YEV,
I.A., red.; KUZ'MINA, N.S., tekhn. red.

[Colonialism and public health in Africa] Kolonializm i zdrazvo-
okhranenie v Afrike. Moskva, Medgis, 1961. 141 p. (MIRA 15:1)
(AFRICA—PUBLIC HEALTH)

GRAZHUL', V.S., kand.med.nauk

New program of the CPSU and some problems of public health. Zdrav.
Ros. Feder. 5 no.10:3-8 0 '61. (MIRA 14:10)

1. Iz Instituta organizatsii zdroyokhraneniya i istorii meditsiny
imeni N.A.Semashko (dir. P.I.Kal'yu).
(PUBLIC HEALTH)

GRAZHUL', V.S.

Publication of the State Library of the History of Medicine of Hungary.
Sov.zdrav. 20 no.4:82-83 '61. (MIRA 14:5)
(HUNGARY—MEDICINE)

GRAZHUL', V.S. (Moskva)

Sources of pathology in different socioeconomic formations. Sov.
zdrav. 20 no.10:47-51 '61. (MIRA 14:9)

1. Iz Instituta organizatsii zdravookhraneniya i istorii meditsiny
imeni N.A.Semashko.

(PUBLIC HEALTH)

GRAZHUL', V.S. (Moskva)

Colonialism and public health. Sov. zdrav. 20 no.11:44-50 '61.

(MIRA 14:12)

1. Iz Instituta organizatsii zdravookhraneniya i istorii meditsiny
imeni N.A.Semashko Ministerstva zdravookhraneniya SSSR.
(PUBLIC HEALTH) (UNDERDEVELOPED AREAS)

GRAZHUL', V.S., kand.med.nauk

Colonialism and sanitary conditions in the African Continent.
Gig. i san. 26 no.7:88-92 JI '61. (MIRA 15:6)

1. Iz otdela zarubezhnogo zdavookhraneniya Instituta
organizatsii zdavookhraneniya i istorii meditsiny imeni
N.A. Semashko Ministerstva zdavookhraneniya SSSR.
(AFRICA--PUBLIC HEALTH)

GRAZHUL', V. S.

Some indexes of hospital care in European countries of the
socialist camp. Zdrav. Ros. Feder. 6 no.6:33-37 Je '62.
(MIRA 15:7)

1. Iz Instituta organizatsii zdravookhraneniya i istorii meditsiny
imeni N. A. Semashko.

(COMMUNIST COUNTRIES--HOSPITALS)
(COMMUNIST COUNTRIES--PUBLIC HEALTH)

GRAZHUL', V.S.

Public health problems in socialist Cuba. Zdrav.Ros.Feder. 6
no.11:27-31 N '62. (MIRA 15:12)

1. Iz Instituta organizatsii zdravookhraneniya i istorii meditsiny
imeni N.A.Semashko.

(CUBA—PUBLIC HEALTH)

GRASHUL', V.S.

Problems of peace and health. Zdrav.Ros.Feder. 7 no.1:29-34
Ja '63. (MIRA 16:2)

1. Iz Instituta organizatsii zdravookhraneniya i istorii meditsiny imeni N.A. Semashko.
(WORLD WAR, 1939-1945—CASULTIES (STATISTICS, ETC.)
(SOCIAL PSYCHOLOGY)

GRAZHUL', V.S.

Problems of motherhood and childhood protection in capitalis-
tic countries. Zdrav. Ros. Feder. 7 no.11:31-35 N°63.

(MIRA 16:11)

1. Iz Instituta organizatsii zdravookhraneniya i istorii
meditsiny imeni N.A. Semashko.

GRAZHUL', V.S. (Moskva)

Concept of socialist public health. Sov. zdravookhr. 22 no.3:
10-15 '63 (MIRA 17:1)

1. Iz Instituta organizatsii zdravookhraneniya i istorii
meditsiny imeni N.A. Semashko (dir. P.I.Kal'yu), Moskva.

GRAZHUL', V.S., red.; ZINOV'YEV, I.A., red.

[Public health in the foreign countries of Asia] Zdravokhranenie v zarubezhnykh stranakh Azii. Moskva, Meditsina, 1964. 172 p. (MIRA 18:3)

1. Moscow. Institut organizatsii zdravookhraneniya i istorii meditsiny.

GRACE, K.

Assembly-line production of the AC-400 harvesting-threshing machine. p.65.
(JARTVEK ES GEPEK, Budapest, Hungary), Vol. 1, No. 3, Mar. 1954.

EO: Monthly List of East European Accessions, (EeAL), IC, Vol. 4,
No. 5, May 1955, Uncl.

GRAZNOV, I. S.

USSR/Medicine - Scientists Jun 49
Medicine - Biography

"A Life of Gaval'tude. In Memory of Honorary Academician N. F. Gamaleya," I. S. Graznov, 1 1/2 pp

"Med Sestra" No 6

Hon Acad N. F. Gamaleya, Russia scientist and physician, died 29 Mar 49 in Moscow at the age of 91. Describes Gamaleya's education, background, and medical work. Gamaleya took an active part in the newly established organizations of the Soviet sanitation net, discovered a new method to treat tuberculosis, and wrote, among some 400 books and numerous articles, a manual on medical microbiology 59/49RT4

USSR/Medicine - Scientists (Contd) Jun 49
and a book on protective measures against influenza.

59/49RT4

SAMOKOVLJA, El, inz.; GRBAC, Berislav

Weathering of layered bitumens from the Petroleum Refinery
of Rijeka. Nafta Jug 15 no.10:283-293, 1964.

1. Petroleum and Gas Combine, Zagreb.

GRIACHEV, YA.

Toads

Chemical substances as stimulants of flight reaction in tadpoles of toads (*Bufo bufo* [L.]) and in the roach (*Rutilus rutilus* [L.]). Zool. zhur. 32, No. 2, 1953.

Monthly List of Russian Accessions, Library of Congress
June 1953. UNCL.

1947
REACTION OF THE SUPRARENAL GLAND TO X-IRRADIA-
TION

Milica M. Jovanović, Spilja I. Hajduković, Miroslav
Dendić, and Ljubica G. Grban. Bull. Inst. Nuclear Sci.
"Boris Kidrič" (Belgrade) 7, 133-8 (1957) Ser. (In French)

The suprarenals of a rat irradiated with 850 r of x rays
responded with a drop in the amount of ascorbic acid and
cholesterol. The reaction of the suprarenal gland subjected
to sublethal x radiation was studied. (tr-auth)

1-2-50

copy FLS

NINKOV, Vukica M.; GRBAN, Ljubica G.

Effect of the homologous suspension of tables on the survival of irradiated rats. Bul Inst Nucl 10:119-125 Mr '60. (EEAI 10:5)

1. Institute of Nuclear Sciences "Boris Kidrich" Laboratory of Radiobiology.
(Blood) (X-rays) (Suspensions) (Radiobiology)

NINKOV, V.; GRBAN, Lj.

Effect of the combined action of the chemical protective drugs and transfusion of thrombocytes on the survival of the rats irradiated with 800 r. Bul sc Youg 7 no.1/2:12 F-Ap '62.

1. Institut "B. Kidric," Vinca, Beograd.

*

GRBKK, A.

GRBKK, A.

Effects of various antipyretics and hyperthermia on the seizure threshold. *Physiol. bohém.* 6 no.2:160-168 1957.

1. II-aya detskaya klinika pediatričeskogo fakul'teta v Praze.
(ANALGESICS AND ANTIPYRETICS, eff.
on exper. convulsions (Rus))
(BODY TEMPERATURE
hyperthermia, eff. on exper. convulsions (Rus))
(CONVULSIONS, exper.
eff. of antipyretics & hyperthermia (Rus))

GRBEK, A. (Praga)

Structure and properties of liquid metals. Izv. AN. SSSR. Otd.
tekh. nauk. Met. i topl. no.3:120-121 My-Je '61. (MIRA 14:7)
(Liquid metals).

L 32792-66

ACC NR: AP6023770

SOURCE CODE: YU/0015/65/000/02-/0070/0071

AUTHOR: Grcic, Radivoj (Doctor; Head)

12
B

ORG: Gynecology-Obstetrics Department/headed by Doctor R. Grcic/, General Hospital, Sremska Mitrovica (Ginekolosko-akusersko odeljenje Opste bolnice)

TITLE: Ten years of experience in the treatment of early pregnancy toxemia

SOURCE: Medicinski glasnik, no. 2-3, 1965, 70-71

TOPIC TAGS: biologic reproduction, chlorpromazine, drug treatment, human ailment

ABSTRACT: Review of therapeutic experience with 1,231 pregnant women with emesis and hyperemesis gravidatum, including 405 hospitalized ones: 767 were treated mainly with chlorpromazine (Largactil) and 388 with thiethylperazine (Torecan), which was particularly impressive therapeutically in two cases of ptyalism; 281 were treated with prochlorperazine (Stemetil). Orig. art. has: 1 table. [JPRS]

SUB CODE: 06 / SUBM DATE: none / ORIG REF: 004 / OTH REF: 001

Card 1/1 *MRS*

0975 *1595*

TOGOSIAVA

MOJIC, Angelina, Prim., Dr.; GROIC, Radivoj, Ph.D, Dr.: /No affiliation/, Belgrade.

"Minimum Health Protection During Pregnancy, Delivery, and the Post-Natal Period"

Belgrade, Narodno zdravlje, Vol 22, No 2, 1966, pp 48-53

Abstract: presented in this article are the detailed data and roles of institutions and services which participate in the health protection of women (dispensaries, health stations, hospital delivery rooms, non-hospital delivery rooms, and midwife field services). Minimal criteria are given for the efficient functioning of these institutions, their cadre, and advisory services. No references.

1/1

- 41 -

GREBENIK, V.M.

Calculations of limited durability taking into account the effect
of various factors on fatigue strength. Izv. vys. ucheb. zav.;
chern. met. 7 no.10:171-179 '64. (MIRA 17:11)

1. Dnepropetrovskiy metallurgicheskiy institut.

VOJVODIC, V., sanitetski kapetan dr; GREESA, B., sanitetski potpukovnik doc;
STEVANOVIC, M., sanitetski major dr mr ph; BINENFELD, Z., sanitetski
potpukovnik dr mr ph; GASIVODA, N., sanitetski kapetan I klase dr;
BARYLA, K., sanitetski pukovnik dr; BOZIC, V. mr ph.

Preliminary results with armin (ethyl-etoxy phosphoryl p-nitrophenolate)
in myasthenia gravis. Voj.san.pregl., Beogr. 17 no.11:1167-1170 N '60.

1. Vojnomedicinska Akademija u Beogradu, Insitut za toksikologiju,
Klinika za zivcane i dusevne bolesti.

(PARASYMPATHOMIMETICS ther)

(PHOSPHATES ther)

(MYASTHENIA GRAVIS ther)

GRBESA, Branislav, sanitetski potpukovnik, doc., dr.; KOPSA, Milan,
sanitetski pukovnik, prof., dr.; GAZIVODA, Nikola, kapetan
I kl., dr.

A case of optic neuroencephalomyelitis. Vojnosanit. pregl. 19
no.1:55-58 Ja '62.

1. Vojnomedicinska akademija u Beogradu, Klinika za zivcane
bolesti, Oena klinika.

(OPTIC NERVE dis) (ENCEPHALOMYELITIS case reports)

S

GHBSA, Branko, sanitetski putpukovnik doc. d-r

Experiences with the treatment of peripheral facial paralysis.
Voj.san.pregl, Beogr. 16 no.4:467-469 Ap '60.

1. Klinika za srcane i duševne bolesti.
(FACIAL PARALYSIS ther.)

GRBESA, B.

Myasthenic or cholinergic crisis. Neuropsihijatrija 9 no.2/3:135-140 '61.

1. Iz Klinike za zivcane i dusevne bolesti Vojnomedicinske akademije, Beograd (Nacelnik: Doc. dr. B.Kandic).
(MYASTHENIA GRAVIS compl) (PARASYMPATHOMIMETICS toxicol)

GRBESA, Branko, sanitetski potpukovnik, doc., dr.

EEG in acute vascular diseases of the brain. Voj.san.pregl. 18 no.4:
357-361 Ap '61.

1. Vojnomedicinska akademija u Beogradu, Klinika za živčane i duševne
bolesti.

(BRAIN blood supply)

GRBESA, Branko, sanitetski potpukovnik, doc., dr.; SMODLAKA, Jakov, asistent, dr.

EEG after an accidental irradiation of atomic workers in Vinca. Voj. san.pregl. 18 no.6/7:553-554 Je-Jl '61.

1. Vojnomedicinska akademija u Beogradu, Klinika za zivcane i dusevne bolesti, Medicinski fakultet u Beogradu, Neuropsihijatrijska klinika.

(RADIATION INJURY diag)
(ELECTROENCEPHALOGRAPHY radiation eff)

KANDIC, Branko, sanitetski pukovnik doc. dr; GRBESA, Branko, sanitetski
potpukovnik doc. dr

Survey on Melleril (TP-21), a new phenothiazine derivative, from the
standpoint of its use in psychiatry. Vojnosanit. pregl. 19 no.9:619-
620 S '62.

(TRANQUILIZING AGENTS)

VUJOSEVIC, Krsto, sanitetski potpukovnik dr.; KANDIC, Branko, sanitetski
pukovnik doc. dr; GRBESA, Branko, sanitetski potpukovnik doc. dr.

Neurological and psychic disturbances after cardiac arrest during
general anesthesia. Vojnosanit. pregl. 19 no.10:704-706 0 '62.

(HEART ARREST) (ANESTHESIA, INHALATION)
(NEUROLOGIC MANIFESTATIONS) (MENTAL DISORDERS)

GRBESA, Branko, sanitetski potpukovnik, doc. dr. ERCEGOVAC, Nedeljko,
sanitetski pukovnik, dr.; KANDIC, Branko, sanitetski pukovnik,
doc. dr.

Cervicobrachial syndrome. Vojnosanit pregl. 21 no. 3:194-196
Mr '64.

1. Klinika za zivcane i dusevne bolesti i Klinika za hirurske
bolesti, Vojnomedicinska akademija u Beogradu.

SMODLAKA, Jakov, asistent. dr.; GRBEŠA, Branko, docent, dr.

ERG of accidentally irradiated atomic workers in Vinca. II.
Vojnosanit. pregl. 21 no.4:243-244 Ap '62

1. Medicinski fakultet u Beogradu, Neuropsihijatrijska klinika.

GRBESA, Branko, profesor dr.; VASILJEVIC, Prvoslav, asistent dr.

Myelopolyneuritis caused by o-cresylphosphate during the mass intoxication in Nis and Kragujevac (1951-1952). Vojnosanit. pregl. 22 no.5:295-297 My '65.

1. Medicinski fakultet u Nisu, Nastavna baza - Neuropsihijatrijsko odeljenje, Opsta bolnica u Nisu.

COUNTRY : YUGOSLAVIA R
CATEGORY : Chemical Technology. Chemical Products and
Their Applications. Water Treatment. Sewage
ABS. JOUR. : RZKhim., No. 23 1959, No.82684
AUTHOR : Grbic, P.
INST. : -
TITLE : Boiler Feed Water
ORIG. PUB. : Tehnika, 1959, 14, No 2, Masinstvo, 7, No 2,
32-34
ABSTRACT : An elementary review.

CARD: 1/1

H - 23

GRBIC, Radovan, ing.

An analysis of systems for the automatic control of electric arc
furnaces. *Automatika* 2 no.5:285-291 N '61.

S/137/62/000/006/014/163
A006/A101

AUTHOR: Grbić, Radovan

TITLE: An analysis of the automatic control system of electric arc furnaces

PERIODICAL: Referativnyy zhurnal, Metallurgiya, no. 6, 1962, 35, abstract 6V257 ("Avtomatika", 1961, v. 2, no. 4, 208 - 213, Slovenian; Serbo-Croatian and English summaries)

TEXT: On the basis of a general analysis of electric arc furnace development, the importance of their automatic control is illustrated. The capacity of the latest steelmelting electric-arc furnaces attains 200 tons at 7.3 m internal diameter of the shell, 44 Mvamp transformer power and 609 mm electrode diameter. Characteristic features of the d-c and a-c electric arc are described, and calculations are presented on the effect of automatic control upon an increase in efficiency, uniform electric power consumption in electric arc furnaces, and the stability of the whole melting process. A comparison is made of three automatic control systems: i.e. systems based on constant consumed power, constant voltage and constant power factor ($\cos \varphi$).

S. Glebov ✓

[Abstracter's note: Complete translation]

Card 1/1

GRBIC, Ruzica

Central retinal artery occlusion syndrome. Srpski arh.
celok. lek. 85 no.1:63-69 Jan 57.

1. Klinika za bolesti ociju Medicinskog fakulteta u Beogradu
V dejstvu upravnika: doc. dr. Ivan Stankovic.
(RETINA, blood supply
occlusion of central retinal artery (Ser))

BLAGOJEVIC, Milan; GRBIC, Ruzica

Infiltration of the upper eyelid as the first noticeable sign
of acute myeloid leukemia. Srpski arh. celok. lek. 90 no.5:
551-556 My '62.

1. Očna klinika Medicinskog fakulteta Univerziteta u Beogradu
Upravnik: prof. dr. Ivan Stankovic. Očno odeljenje Opšte
bolnice u Osijeku Šef: dr. Margita Mladineo.
(EYELIDS) (LEUKEMIA, MYELOCYTIC)

S

GRBIC, Ruzica

The value of provocation tests in early diagnosis of glaucoma.
Srpski ary. celok. lek. 90 no.4:415-420 Ap '62.

1. Klinika za bolesti ociju Medicinskog fakulteta Univerzita-
teta u Beogradu V.d, upravnika: prof. dr. Ivan Stankovic.
Očne odeljenje Opšte bolnice u Osijeku Sef: dr. Margita
Mladineo.

(GLAUCOMA)

GRBIC V.

Country : Yugoslavia 0
Category : Plant Diseases. General Problems.
Abs. Jour. : Ref Zhur-Biologiya, No. 14, 1958, 63662
Author : Grbic, Vasa
Institub. : Not given
Title : The Work of the Plant Protection Service in
Voivodina, Yugoslavia during 1955 and Several
Problems Relating to Its Further Development
Orig. Pub. : Zashchita bila, 1956, 37, 103-108
Abstract : No abstract

Card: 1/1

GREOVIC, M., dipl. inz.

"Mineral beneficiation in 1962." Reviewed by M.Grbovic.
Rudar glasnik no.4:106 '63.

"Boliden's new seven-point program; to cut costs, improve
efficiency." Reviewed by M.Grbovic. 106

"Parc Mine Project investigates automatic controls for
mills." Reviewed by M.Grbovic. 107

GRBOVIC, Miloljub, dipl. inz., strucni saradnik

Importance of a planned maintenance policy in mineral dressing plants. Rudar glasnik 1 63-70 '64.

1. Department of Mineral Dressing of the Mining Institute, Belgrade.