

MITEV, L.; TERZHUMANOV, Khr.

Clinical value of Malek-Lenner-Fichy pregnandiol test.  
Khirurgia, Sofia 8 no.3:260-266 1955.

I. Vlash meditsinski institut I.P.Pavlov-Plevdir klinika  
pe akusherstvo i ginekologija.  
(PREGNANDIOL, determination,  
clin. value)

MITEV, L., MUDr.; PELKIN, S., MUDr.

Ovarian function in pulmonary tuberculosis. *Cesk. gyn.* 22[37] no.1/2: 90-93 Jan 58.

I. Per.-gyn. klinika pri VMI v Sofii, prednosta prof. Dr G. Tosev  
VUTb v Sofii, prednosta Dr T. Sarkov. Preložil doc. Dr A. Kotasek,  
Praha 2, Aplinarska 18.

(TUBERCULOSIS, PULMONARY, compl.  
menstruation disord. (Cz))

(MENSTRUATION DISORDERS, in var. dis.  
tuberc., pulm. (Cz))

MITEV, Lyubomir

BULGARIA

[Academic Degrees]

[Affiliation] The chair of Obstetrics and Gynecology with the  
Higher Medical Institute (Katedra po akusherstvo  
i Ginekologiya pri VMI), Sofia; Director: Il.  
SHTURKALEV

[Source] Sofia, Akusherstvo i Ginekologiya, No 3, 1962, pp 51-53.

[Data] "A Device for the Treatment of Asphyxia of the Newborn."

Co-author:

STOYANOV, Emil

IARUKOV, I.; KRUSHKOV, Iv.; GIUROVSKI, S.; MITEV, I.

Experimental and clinical studies on the effect of some  
psycholeptic drugs on dynamics of labor and pain. Akush.  
ginek. (Sofia) 3 no.4:19-32 '64

SHTURKALEV IL.; MITEV, L.

Further considerations on the problem of anesthesia in minor  
obstetrical and gynecological surgery. Akush. ginez. (Sofia)  
3 no.5:1-11 '64

MITEV, Liubomir

Apropos of modern therapy of acute pulmonary edema in obstetric  
and gynecological practice. Akush. ginek. (Sofia) 3 no.5:  
38-42 '64

STOIANOV, E.; MINCHEV, M.; KIPROV, V.; ZOGRAFSKA, V.; MITEV, L.; TENEV, G.

Anesthesia and reanimation in old age. *Khirurgia* 17  
no.2:226-229 '64.

IVANOV, Marin; MILEV, Marin

Economic effect of the mechanized postthreshing processing  
of grain. Selskostop nauka 1 no.10:1041-1048 '62.

1. Nauchnoizsledovatel'ski institut po furashite v Plevna.



MITEV, Mitiu

One hundred thirty years from the birth of D. I. Mendeleev.  
Biol i khim 7 no. 2: 51-53 '64.

I. Institute for the Specialized Training of Teachers,  
Varna.

MITEV, Mitiu Iv.

Obtaining amorphous silicon and silicomethane. Biol i khim 6  
no.5:50-51 '63.

1. Institut za usuvurshenstvuvane na uchitelit:, Varna.

MITEV, N.

Stakhanovite industrial financial plan, an powerful weapon in the struggle for  
collective Stakhanovite work. p. 28.  
(TEZHKA PROMISHLENOST. Vol. 3, No. 11, 1954)

SO: Monthly List of East European Accession, (EEAL), LC, Vol. 4, No. 9,  
Sept. 1955, Uncl.

MITEV, N.

MITEV, N. Reserves for reducing production cost of cast iron in machine  
construction industries. p.71

Vol. 4, no. 12, 1955  
TEZHKA PROMISHLENOST  
TECHNOLOGY  
Sofiya, Bulgaria

So: East European Accessions, Vol. 5, no. 5, May 1956

MITEV, N.

Reserves for Reducing the Prime Costs of Cast Iron Castings in  
Machine Manufacturing

TEZHKA PROMISHLENOST ( Heavy Industry) Issue #11: 21; November 1955

MITEV, N.

Reser ves for the Reduction of Prime Cests of Cast Iron Castings in  
Machine Manufzcturing

TEZHKA PROMISHLENOT ( Heavy Industry) Issue #12; 8; December 1955

MITEV, N.

"Increasing labor productivity in the machinery-construction industry, a decisive condition for the fulfillment of the Five-Year Plan in shortened periods of time"

Tezhka Promishlenost. Sofia, Bulgaria. Vol. 8, no. 1, Jan. 1959

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 6, Jun 59, Unclas

MITEVA, D.

Reef-forming corals. Prir i znanie 17 no.7:15-27 S '64.



VAPTSAROV, Iv.; MITEV, P.; KALEVA, A.; (dots.)

~~Manuscript~~  
Causes of infant mortality during the first seven days of life.  
Suvrem.med., Sofia 5 no.11:56-65 1954.

I. Iz Klinikata po detски bolesti pri Med. akademija I. P. Pavlov  
(sav. katedrata: prof. Iv. Andreev) i Obedinenija rodilen dom pri  
GNSDT-Plovdiv (gl. lekar: Khristozov)

(VITAL STATISTICS,

inf. mortal., perinatal, causes)

(INFANT, NEWBORN,

mortal. causes)

KHRISTOZOV, G.; MITEV, P.

Effect of the profession of the mother on prematurity and still birth according to the material of the obstetric hospital in Plovdiv for the period of 1946-1953. Suvrem. med., Sofia 7 no.8: 7-14 1956.

1. Iz Obedinenia rodilen Doga--Plovdiv. (Gl. Lekar: G. Khristozov).  
(INFANT, PREMATURE, statist.  
eff. of mother's profession on rate of prematurity)  
(STILLBIRTH, statist.  
eff. of mother's profession)

AGOPIAN, K.; POPOV, St.; MITEV, P.; PEKHLIVANOV, K.

Case of incomplete cyclopia. Khirurgia, Sofia 10 no.9:839-841 1957.

1. (Iz Instituta po patologichna anatomia i obedinenia podilena dom; Plovdiv).

(MONSTERS, case reports  
cyclopia, incomplete (Bul))

MITEV, P.

Spontaneous delivery of a giant fetus. Akush. ginek. (Sofia)  
2 no. 5475-76 '63.

\*

MITEV, P.

Apropos of a case of puerperal thrombophlebitis of all 4 limbs.  
Akush. ginek. (Sofia) 3 no. 177-78 '64

\*

ATANASOVA, D., MITEV, P.

Appropos of pregnancy and labor in acute leukemia. *Muzh. ginek.*  
(Sofia) 3 no.2261-63 '62

MITEVA, M.

MITEVA, M. Synthesis of ester  $\alpha$ , $\beta$ -di-phenyl- $\beta$ -aryl aminopropionic acid from benzylidene-aryl amine and ethyl phenyl acetate in the presence of anhydrous aluminum chloride. In Russian. p. 31. Vol. 9, no. 1, Jan./Mar. 1956. DOKLADY., Sofia, Bulgaria.

SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4 April 1957

MITEVA, T., u-ka

Making models of cockchafers. Biol i khim 7 no. 1:  
56-59 '64.

1. 10 sr. u-shte, Sofia.



MITEVA, Todorka St.  
Surname (in caps); Given Names

Country: Bulgaria

Academic Degrees: not indicated

Affiliation: Teacher at Polytechnical High School 130  
(130 Sredno Politekhnicheskno Uchilishte), Sofia

Source: Sofia, Biologiya i Khimiya, No 1, 1961, pp 46-52

Data: "How to Develop Skills and Abilities in Students  
Working in Specially Organized Circles."

MITEVA, V., inzh.; SOTIROV, T., inzh.

The Hall effect and its application in modern measurement techniques. Mashinostroene 11 no.5:24-28 My '62.

1. NIIEP.

1974, Verbiak

The House of Representatives, Committee on Foreign Affairs, Subcommittee on International Security, Arms, and Proliferation, Hearings on the Arms Control and Disarmament Act of 1968, 91st Cong., 2d Sess., 1970, pp. 162.

MITEV, V., insh.

Construction of broaching machines for a range of varying opening lengths. Mashinostroeni 13 no.10:23-26 0 '64.

1. Scientific Research Institute for the Design, Development, and Manufacture of Metal-Cutting Machines and Instruments.

L 36800-66 IJP(e)

SOURCE CODE: BU/0012/65/008/004/0251/0279

ACC NR: AP6027855

AUTHOR: Mitava, Vrbinka

45  
B

ORG: none

TITLE: Arithmetic blocks based on Hall effect

SOURCE: Fiziko-matematicheskoe spisanie, v. 8, no. 4, 1965, 261-279

TOPIC TAGS: Hall effect, arithmetic, arithmetic unit

ABSTRACT: Following a brief survey of various devices for the multiplication of functions by analogue methods, the author concentrates on the possibilities offered by the Hall effect. She 1) describes elementary multiplication blocks using a single Hallotron, 2) presents the theory and construction details of elementary multiplication blocks with a single compensated Hallotron, 3) outlines methods for the multiplication of three functions; 4) gives circuits of two-Hallotron blocks, discusses in details the design and operation of two blocks with two inputs each encompassed by a strong feedback, 5) extends the reasoning of (4) to a system of two blocks with three inputs each encompassed by a strong feedback and presents a comprehensive list of 44 operations which can be realized by such a system, and 6) describes and discusses in considerable details the types of errors encountered in Hall multiplication blocks. Orig. art. has: 12 figures and 1 table. [JPRS: 36,845]

SUB CODE: 09, 20 / SUBM DATE: none / SOV REF: 005 / OTH REF: 002

Card 1/1 of

HEVVA, V.I. (Belgarian)

Circuit for determining the ratio of two a.c. values. Izv. vuz.  
no. 6:67-68 In '65. (MIRA 18:8)

MITEWA, M.

Letter from Bulgaria. p. 333. (SKRZYDLATA POLSKA, Vol. 10, No. 21, May 1954,  
Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12, Dec.  
1954, Uncl.

MITENA, M.

Before the International Glider Contest. 7. Gliders in the German Democratic Republic. p. 334. (SKRZYDLATA POLSKA, Vol. 10, No. 21, May 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL) LC, Vol. 3, No. 12, Dec. 1954, Uncl.



MITEYKO, A.I., inzh.; RAPOPORT, P.I., inzh.

Using electronic computers in developing the types of equipment.  
Mekh.i avtom.proizv..16 no.5:34-38 '62.

(MIRA 16:5)

(Mine railroads—Cars) (Electronic calculating machines)

MITEYKO, A.I., inzh.

Use of electronic computers in rail transportation. Vop. rud.  
transp. no.7:276-287 '63. (MIRA 16:9)

1. Moskovskiy institut radioelektroniki i gornoy elektromekhaniki.  
(Mine railroads) (Electronic computers)

KUZNETSOV, K.K.; MITEYKO, A.I.; SHORIN, V.G.; MARIANI, E.B.; SEREZHNIKOV, O.S.

Selecting basic parameters for planning coal mines, by the operations research method. Ugol' 39 no.10:35-43 0 '64. (MIRA 17:12)

KUZNETSOV, K.K.; MITEYKO, A.I.; MARIANI, E.B.; SEREZHNIKOV, O.S.

Determining efficient cross sections of a mine working network  
in the designing of coal mines using an electronic computer.  
Ugol' 39 no.12:44-50 D '64. (MIRA 18:2)

1. Vsesoyuznyy tsentral'nyy gosudarstvennyy institut po proyektirovaniyu i tekhniko-ekonomicheskim obosnovaniyam razvitiya ugol'noy promyshlennosti.

SHAKHMEYSTER, L.G., dotsent; MITEYKO, A.I., aspirant

Electronic computer selection of efficient means of transportation for main coal mine workings. Ugol' 40 no. 1:41-46  
Ja '65. (KIRA 18:4)

1. Moskovskiy institut radioelektroniki i gornoy elektron-  
mekhaniki.

MITGARTS, B.B.

Petroleum prospecting role of underground water composition according  
to studies in Fergana. Mat. VSEGI no. 18:58-92 '56. (MIRA 10:4)

(Fergana--Water, Underground)  
(Fergana--Petroleum geology)

ARKHANGEL'SKIY, B.N.; BELYAKOVA, Ye.Ye.; GURVICH, M.S.; ZAYTSOV, I.K., red.;  
ZINOV'YINA, T.V.; MINGARTS, B.H.; MOROZOV, V.M.; PETROVA, N.A.;  
KASPOPOV, M.P.; TOLSTIKHIN, N.I.; TOLSTIKHIN, O.N.; POTAPOV, V.S.,  
red.; GUROVA, O.A., tekhn. red.

[Explanatory notes to a hydrochemical map of the U.S.S.R. on a  
scale of 1:5,000,000] Ob'iasnitel'naya zapiska k gidrokhimicheskoi  
karte SSSR v mashtabe 1: 5,000,000. Red. I.K. Zaitsev. Moskva,  
Gos. nauchno-tekhn. izd-vo lit-ry po geol. i okhrana neдр, 1958.  
138 p. (MIRA 11:7)

I. Leningrad. Vsesoiuznyy geologicheskii institut.  
(Water, Underground--Maps)

MITGARTS, B.B. [Mitgartz, B.B.]

Hydrochemical zonality and petroleum prospecting importance of  
underground waters in the western part of Central Asia. Trudy  
VSEGEI 42:256-269 '60. (MIRA 14:9)  
(Soviet Central Asia--Water, Underground)



MIKHAYLOV, Leonid Yefimovich; NEVEL'SHTEYN, V.I., vedushchiy red.;  
MITGARTS, B.B., kand.geol.-miner.nauk, red., starshiy nauchnyy  
sotrudnik; YASHCHURZHINSKAYA, A.B., tekhn.red.

[Underground water in the Bukhara-Karshi oil- and gas-bearing artesian  
basin] Podzemnye vody Bukhara-Karshinskogo neftegazonosnogo  
artezianskogo basseina. Leningrad, Gostoptekhizdat, 1962. 165 p.  
(Leningrad, Vsesoyuznyi geologicheskii institut. Trudy, vol. 84.  
Problema neftegazonosnosti Srednei Azii, no.12). (MIRA 16:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologicheskii institut  
(for Mitgarts).

MITGARTS, L. B.

25660. MITGARTS, L. B. Rost prochnosti betona na vysokosortnykh portlandtsementakh.  
Sbornik trudov ( Nauch.-issled. in-t po stroit-vu), I, 1949, s. 41-48.

SO: Letopis' Zhurnal' Nykh Statey, Vol. 34, Moskva, 1949.

USSR/Engineering - Construction, Nov 51  
Materials

"Admixture, Decreasing Washout of Fresh Mortar and Concrete Mixtures and Their Water Permeability in the Solid State," L. B. Mitgarts, I. A. Yakub, Candidates Tech Sci

"Gidrotekh Stroil" No 11, pp 24-28

Describes expts for studying effect of admixing sodium aluminate on wash ability of mortar and concrete mixes and other properties of these materials such as water permeability, setting time of Portland cement, frost resistance of

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USSR/Engineering - Construction, Nov 51  
Materials  
(Contd)

mortar. In all cases this addn proved to be beneficent to both mixts.

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MITGARTS, L.B.

MITGARTS, L.B., kandidat tekhnicheskikh nauk.

A dump bucket. Rats.f izobr.predl.v stroi. no.55:9-11 '53.

(MIRA 7:3)

(Hoisting machinery)

PEREL'SHTEYN, N.L., kandidat tekhnicheskikh nauk, laureat Stalinskoy premii;  
MITGARTS, L.B., kandidat tekhnicheskikh nauk.

Sectional prestressed reinforced concrete girders. Sbor.mat. o nov.  
tekh. v stroi. 16 no.9:9-13 '54. (MLRA 7:12)  
(Girders) (Concrete, Prestressed)

Mitgams, B.

Combating filtration in cement and concrete. B.  
Mitgams I. A. Yakub. *Stroitel. Prom.* 32, No. 1, 1980  
(1981).—Addn. of Na aluminate to cements and concretes  
proved effective in combating filtration and dampness in  
structures.  
B. Z. Kaurich

RESEARCH BY A. L. B.  
BESSER, Ya.R., kandidat tekhnicheskikh nauk; MITGARTS, L.B., kandidat  
tekhnicheskikh nauk.

Efficiency of methods of delivering concrete mixes to construction  
sites. Stroi.prom. 32 no.4:38-40 Ap '54. (MLRA 7:5)  
(Concrete--Transportation)

BERDICHEVSKIY, G.I., kand.tekhn.nauk; DMITRIYEV, S.A., kand.tekhn.nauk;  
MIKHAYLOV, K.V., kand.tekhn.nauk; GVOZDEV, A.A., prof., doktor  
tekhn.nauk; MIKHAYLOV, V.V., prof., doktor tekhn.nauk; BULGAKOV,  
V.S., kand.tekhn.nauk; VASIL'YEV, A.P., kand.tekhn.nauk; YEVGEN'YEV,  
I.Ye., kand.tekhn.nauk; MULIN, N.M., kand.tekhn.nauk; SVETOV, A.A.,  
kand.tekhn.nauk; FRENKEL', I.M., kand.tekhn.nauk; BELOBROV, I.K.,  
inzh.; MATKOV, N.G., inzh.; MITNIK, G.S., inzh.; SKLYAR, B.L., inzh.;  
SHILOV, Ye.V., inzh.; MASENKO, I.D., inzh.; NIZENICHENKO, I.P., inzh.;  
FILIPPOVA, G.P., inzh.; MIZERNYUK, B.N., kand.tekhn.nauk; SHEYNFEL'D,  
N.M., kand.tekhn.nauk; BALAT'YEV, P.K., kand.tekhn.nauk; BARBARASH,  
I.P., kand.tekhn.nauk; MITGARTS, L.B., kand.tekhn.nauk; SHIPRIN, M.A.,  
kand.tekhn.nauk; PETROVA, V.V., red.izd-va; TSENKINA, Ye.L., tekhn.red.

[Temporary instruction on the technology of making prestressed re-  
inforced concrete construction elements] Vremennaya instruktsiya po  
tehnologii izgotovleniya predvaritel'no napriazhennykh zhelezobe-  
tonnykh konstruktsei. Moskva, Gos.izd-vo lit-ry po stroit., arkhit. i  
stroit.materialam, 1959. 255 p. (MIRA 12:12)

(Continued on next card)



BERDICHEVSKIY, G.I.---(continued) Card 2.

1. Akademiya stroitel'stva i arkhitektury SSSR. Institut betona i zhelezobetona, Perovo. 2. Nauchno-issledovatel'skiy institut betona i zhelezobetona Akademii stroitel'stva i arkhitektury SSSR (for Gvozdev, V.V.Mikhaylov, Berdichevskiy, Bulgakov, Vasil'yev, Dmitriyev, Yevgen'yev, K.V.Mikhaylov, Mulin, Svetov, Frankel', Belobrov, Matkov, Mitnik, Sklyar, Shilov). 3. Nauchno-issledovatel'skiy institut organizatsii, mekhanizatsii i tekhpomoshchi Akademii stroitel'stva i arkhitektury SSSR (for Masenko, Nizhnichenko, Filippova, Mizernyuk, Sheynfel'd). 4. Nauchno-issledovatel'skiy institut Glavmospromstroymaterialov (for Balat'yev, Barbarash). 5. Nauchno-issledovatel'skiy institut po stroitel'stvu Ministroya RSFSR (for Mitgarts, Shifrin). 6. Deystvitel'nyye chleny Akademii stroitel'stva i arkhitektury SSSR (for Gvozdev, V.V.Mikhaylov).  
(Prestressed concrete)

PEREL'SHTEYN, N.I.; MITGARTS, L.V., kand. tekhn. nauk; MAKAROVA,  
R.P., red.; SVETUZARSKIY, K.V., red.

[Manual on the manufacture of prestressed reinforced-concrete  
segmented girders from linear elements] Rukovodstvo po izgotov-  
leniyu sbornyykh zhelezobetonnykh predvaritel'no napriazhen-  
nykh segmentnykh ferm iz lineinykh elementov. Moskva, TSentr.  
biuro tekhn. informatsii, 1961. 67 p. (MIRA 15:3)

1. Russia (1917- R.S.F.S.R.) Ministerstvo stroitel'stva.  
Tekhnicheskoye upravleniye.

(Girders) (Prestressed concrete construction)

MITGARTS, L.B., kand. tekhn. nauk, nauchnyy red.; CHEKINSKAYA, R.L., red. izd-va; GILSON, P.G., tekhn. red. IGNAT'YEV, V.A., tekhn. red.

[Using fine-grained sands in concrete and methods of choosing concrete compositions] Primenenie melkikh peskov v betone i metody podbora sostava betona. Moskva, Gos. izd-vo lit-ry po stroit., arkhitekt. i stroit. materialam, 1961. 226 p. (MIRA 14:6)

1. Nauchno-tekhnicheskoye obshchestvo stroitel'noy industrii.  
(Concrete)

SATALKIN, A.V., prof., doktor tekhn.nauk; MITGARTS, L.B., kand.tekhn.nauk

Choosing the composition of concrete. Est. i zhel.-bet. no.9:  
431-432 S '61. (MIRA 14:10)

(Concrete)

MITGARTS, L.B., kand. tekhn.nauk, nauchnyy red.; CHERKINSKAYA, R.L.,  
red. izd-va; RODIONOVA, V.M., tekhn. red.

[Efficient methods of choosing the composition of concrete]  
Effektivnye metody podbora sostava betona. Moskva, Gosstroizdat,  
1962. 143 p. (MIRA 15:7)

(Concrete)

MIGARTS, P. B.

25660

Rost Prochnosti Betona Na Vysokosortnykh Fortlandtsementakh. Sbornik Trehdov (Nauch. -  
Issled. In-t Po Stroit-Vu), 1, 1949, S. 41-48.

SO: LITCPIS No. 34

MITTAGIN, B.; ROLEWICZ, S.; ZELAZKO, W.

Entire functions in  $B_0$ -algebras. *Studia math* 21 no.3:291-306 '62.

I. Moscow State University of Lomonosov, Moscow, and Mathematical  
Institute, Polish Academy of Sciences, Warsaw.

HENEBERG, Dorde, sanitetski pukovnik docent dr.; KORELJ, Marjan, general-major sanitetske sluzbe profesor dr.; MITIC, Aleksandar, sanitetski pukovnik dr.; MARINCEVIC, Predrag, sanitetski pukovnik dr.; KOSTIC, Dobrivoj, sanitetski kapetan I klase dr.; MILOSAVLJEVIC, Zivadin, sanitetski kapetan dr.; JOKSIMOVIC, Petar, sanitetski porucnik dr.; MILOSAVLJEVIC, Toma, sanitetski porucnik dr.

Controlled field experiment of chemoprophylaxis against influenza by flumidin in a unit of the Yugoslav People's Army. Vojnosanit. pregl. 22 no.12:754-757 D '65.

1. Vojnomedicinska akademija u Beogradu; Higijenski zavod; Klinika za uho-grlo-nos.



HITIC, L.

Erkic, Z. Determinations of the hour made with the meridian telescope in 1953.  
p. 9.  
BULLETIN, Beograd, Vol. 19, no. 2, 1954.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, no. 10, Oct. 1955,  
Uncl.

BRKIC, Z.M.; MITIC, Lj.A.; JOVANOVIĆ, M.

Determining time in 1959: corrections of the fundamental pendulum  
and its divergences. Bul Obs Beograd 24 no.1/2:3-6 '59. (published  
1960). (Time measurements) (Pendulum) (EEAI 9:9)

BRKIC, Z. M.; MITIC, Lj. A.; JOVANOVIĆ, M.

Determining the hours in 1959; corrections of the fundamental pendu-  
lum and their deflections. Bul Obs Beograd 24 no.3/4:2 1959 (pub. '60)  
(EEAI 10:9)

(Time) (Pendulum)

BRKIC, Z.M.; MITIC, Lj.A.; JOVANOVIĆ, M.

Determination of the hour in 1960. Bul Obs Beograd 25 no.1:18-20  
'60.

MITIG, M.

Compensation in surveying networks by the Soutwell-Black simplified method.  
p. 239

GEODETSKI LIST, Zagreb. Vol. 9, No. 7/10, July/Oct. 1955

SO: EEAL, Vol. 5, No. 7 July 1956

MITIC, Miodrag, inž. arh. (Nis, Sindelićev trg 14/III)

Some principles of the modern organization of building production.  
Tehnika Jug 17 no.10: Suppl.: Radioizotopi zrac 1 no.10:1879-1880a  
0 '62.

1. Tehnika direktor gradevinskog preduzeca "Gradevinar", Nis.

MITIC, N.

"A Contribution To The Study Of Svrlijp Sheep" p. 69. (Arhiv Za Poljoprivredne Nauke, Vol. 5, no . 8, 1952, Beograd.)

East European Vol. 3, No. 2,  
SO: Monthly List of ~~RUSSIAN~~ Accessions, Library of Congress, February, 1954 ~~1953~~, Uncl.

MITIC, N.

Twining in sheep and the correct growing of twins. p. 20.  
(Poljoprivreda, Vol. 4, No. 12, Dec. 1956, Beograd, Yugoslavia)

SO: Monthly List of East European Accessions (EEAL) Lc. Vol. 6, No. 8, Aug 1957. Uncl.



SULOVIC, Vojin; DODER, Marta; SKURINA, Tarjana; MITIC, Radmila

Synthomyoin-spray in the prevention and therapy of puerperal  
mastitis. Srpski arh. celok. lek. 90 no.2:185-189 F '62.

1. Ginekolosko-akuserska klinika Medicinskog fakulteta Uni-  
versiteta u Beogradu Upravnik: prof. dr. Bosiljka Milosevic.  
(MASTITIS ther) (CHLORAMPHENICOL ther)  
(PUERPERIUM compl)

MITIC,

COUNTRY : Yugoslavia  
 CATEGORY :  
 H-28  
 ABS. JOUR. : RZKhim., No. 1959, No. 73053  
 AUTHOR : Mitic, S.  
 INST. :  
 TITLE : The Influence of Temperature and Air-Humidity  
 on Moisture Loss and Fat Separation in  
 Kackaval Cheese  
 ORIG. PUB. : Tehnika, 1958, 13, No 2, Prehran. ind., 12,  
 No 2, 17-20  
 ABSTRACT : Description of experiments on making of  
 kackaval cheese from cow's milk. Moisture content of the  
 finished cheese is 22-26.8%. Loss of moisture over H<sub>2</sub>SO<sub>4</sub>  
 11.2-11.5%; under normal conditions 0.32-0.35%. Keeping over  
 distilled water resulted in weight increase of the cheese  
 by 0.023-0.035%. With a ratio of moisture and fat content  
 in the cheese equal to 1:0.7 and 1:0.5, extensive sepa-  
 ration of fat was observed. The separation of fat is also  
 influenced by temperature and humidity of the air.  
 A. Titov.

CARD: 1/1

RASIC, Jeremija, dr (Beograd, Kornelija Stankovica 17/I); MITIC, Stojanka,  
ins.

Microflora of yogurt. Tehnika Jug 17 no.12:2374-2375 D '62.

1. Sef Mikrobioloskog odeljenja Instituta za mlekarstvo FNRJ,  
Novi Beograd (for Rasic). 2. Strucni saradnik Instituta za  
mlekarstvo FNRJ, Novi Beograd (for Mitic).

MITIC, Vlatko

not given name

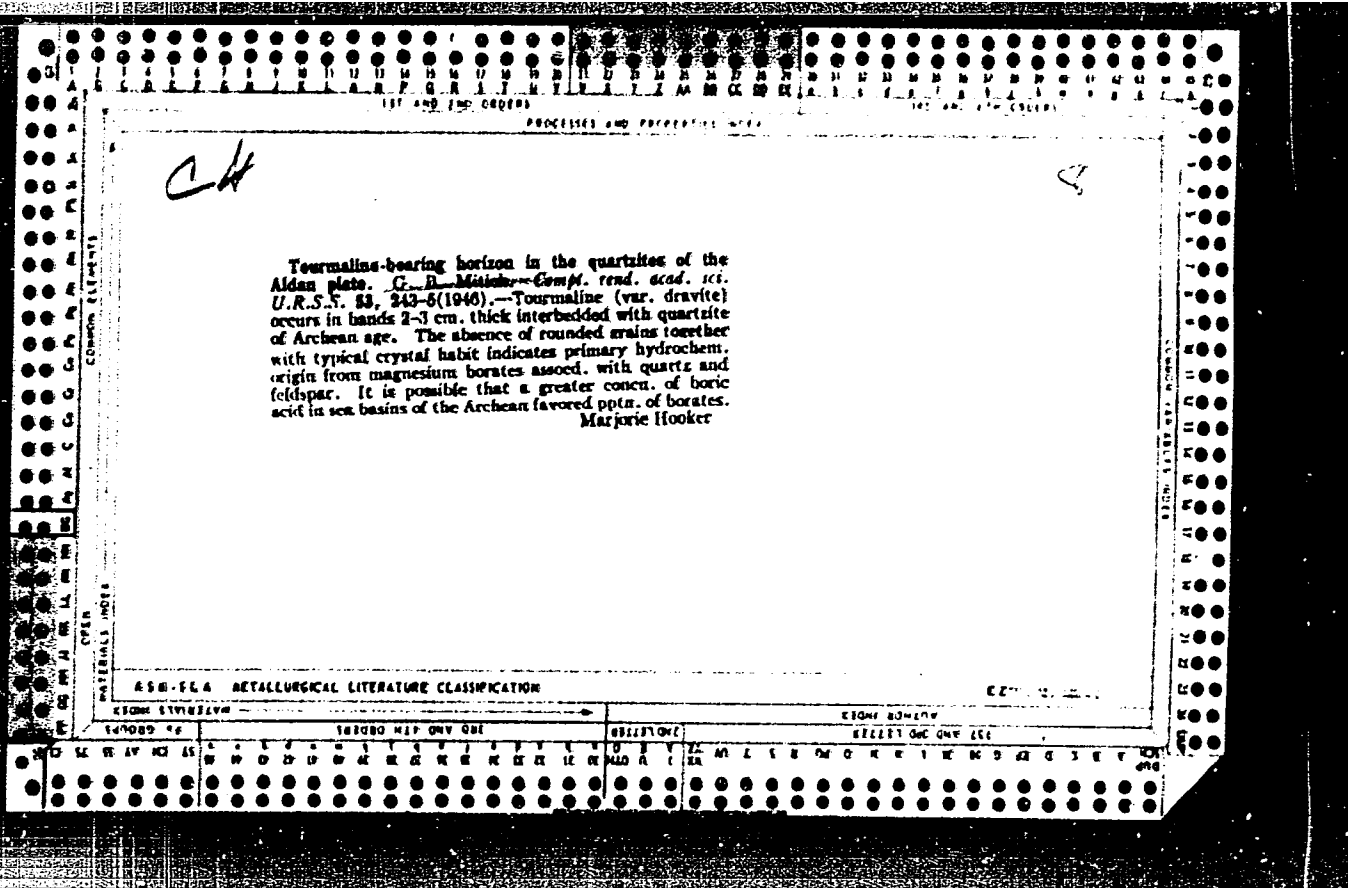
Country: Yugoslavia

Academic Degrees: Ing.

Affiliation: not given

Sources: Belgrade, Jugoslovensko pronalazastvo, No 5, May 1961, pp 11-13.

Data: "Inventions Secure Faster Economic and Technical Progress."



MITICH, G. B.

PA-67T47

USSR/Geology  
Tectonics  
Stratification

Mar/Apr 1948

"New Data on the Geology of the Southwestern Part of  
the Alden Mountain Range," G.B. Mitich, 6 pp

"Iz Ak Nauk SSSR, Ser Geolog" No 2

Presents data on the stratigraphy, tectonics, and  
petrography of the Proterozoic deposits. Bases on a-  
bove data relation between the Cambrian deposits (two  
Proterozoic complexes) and the Archeozoic deposits  
with their component complexes.

67T47

MITICH, G.B.

"The Age of Early Pre-Argon Formations (Eastern  
Transbaikal Region), Iz. Ak. Nauk SSSR, Ser. Geol.,  
3, 1949.

AUTHOR: Mitich, G. B. SOV/11-58-12-8/15

TITLE: The Quartzite Xenoliths and the Granitization Selectivity in the South-Western Part of the Aldan Crystalline Mountain Range (Ksenolity kvartsitov i selektivnost' granitizatsii v yugo-zapadnoy chasti Aldanskogo kristallicheskogo massiva)

PERIODICAL: Izvestiya Akademii nauk SSSR, Seriya geologicheskaya, 1958, Nr 12, pp 94-100 (USSR)

ABSTRACT: In the lower part of the metamorphized rocks of the southwestern region of the Aldan crystalline mountain range (approximately 10,000 m thick and belonging to the Iengra series of the Upper Archaean era), a stratum of quartzite, 1,500 m thick, can be observed. Separate layers and lenses of quartzite can also be observed in the mass of crystalline schists. On the whole, this region of mountain range is composed of: gneissic granites (74.4 %), quartzites (15.7 %) and crystalline schist (9.6 %). The rocks of the Iengra series form separate blocks of different importance in the mass of gneissic granites. The author considers the smaller blocks as micro- and the larger as macroxenoliths. More than 2/3 of the mass of the macroxenoliths is composed of quartzites.

Card 1/3 According to the author, it indicates that the granitization



SOV/11-58-12-8/15

The Quartzite Xenoliths and the Granitization Selectivity in the South-Western Part of the Aldan Crystalline Mountain Range

of the Iengra series of rocks occurred mainly in the mass of crystalline schists, and the feldspathization of quartzites was much less important and only on the lines of contact. The occurrence of feldspars in the quartzites can be explained in two ways. Though infiltrational magmatic feldspathization occurred in some places, authigenous feldspars also occur; they were subjected to an intensive collective recrystallization during the intensive metamorphism of the quartz-feldspathic sandstones. It can thus be said that in this region infiltrational metasomatic granitization occurred rather than the phenomenon of anatexis (Ref. 1). More active chemically crystalline schists composed of various unstable minerals succumbed to the granitization process faster than the quartzites composed basically of less active silica, more resistant to a chemical process. As granitization is a complicated infiltrational-metasomatic process of reactive substitution as well as of direct deposition of superfluous minerals, it occurred widely and fully in heterogenous stratigraphic layers and strata of crystalline schists and at a much

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SOV/11-58-12-8/15

The Quartzite Xenoliths and the Granitization Selectivity in the South-Western Part of the Aldan Crystalline Mountain Range

lesser degree, in the quartzite strata; the process of feldspathization occurred mainly here. It can be said that, as a result of selective granitization of the rocks of the Iengra series, the quartzites represent the skeleton of the original series. The author cites the following geologists with some of whom he disagrees: N.G. Sudovikov, D.S. Korzhinskiy, R.O. Deli and Ye.M. Laz'ko. There is 1 map and 10 references, 9 of which are Soviet and 1 South African.

ASSOCIATION: Vsesoyuznyy nauchno-issledovatel'skiy institut p'yezoopticheskogo mineral'nogo syr'ya (VNIIP), Moskva (The All-Union Scientific-Research Institute of Piezo-Optical Raw Minerals (VNIIP), Moscow)

SUBMITTED: February 9, 1957

Card 3/3

MITICH, G.B.

Age of alaskites in the Aldan Shield. Trudy VNIIP [MS] 3 no.2:13-  
19 '60.

(MIRA 14:4)

(Aldan Plateau--Alaskite)

MITICH, G.B.

Intermineralization collapses in hydrothermal crystal  
formation. Dokl. AN SSSR 165 no.2:407-409 N '65.

(MIRA 18:11)

1. Submitted May 8, 1965.

MITICHENKO, G. A.

166760

USSR/Metals - Testing Equipment

Jul 50

"Investigation of the Performance of Wire Resistance Tensometers Under Pressure," G. A. Mitichenko, Moscow Inst of Chem Mach Bldg

"Zavod Lab" Vol XVI, No 7, pp 847-849

Develops method for measuring deformations on surfaces inside apparatuses working under pressure created by liquid or gas. Outlines additional requirements of tensometers used under such conditions. Describes experimental device used for studying performance of wire strain gauges under pressure. Gauges made of constantan with wire diameter of 30/4. Two types  
166760

USSR/Metals - Testing Equipment (Contd) Jul 50

of gauges tested: gauges with 15-mm gauge length and 175-ohm resistance, and those with 6-mm gauge length and 198-ohm resistance.

166760

MITICHENKO, G. A.

MITICHENKO, G. A. --"Use of Wire Strain Gauges in an Investigation of Parts Used in Chemical Machine Building." Sub 26 Jun 52, Moscow Inst of Chemical Machine Building (Dissertation for the Degree of Candidate in Technical Sciences).

SO: Vechernaya Moskva January-December 1952

S/119/63/000/001/002/016  
D201/D308

AUTHOR: Mitichenko, G.A.  
TITLE: Thermal effect in wire resistance transducers  
PERIODICAL: Triborostroyeniye, no. 1, 1963, 6-8

TEXT: The author considers the effect of mechanical stresses, temperature, bonding material and base on the resistivity and temperature sensitivity of wire tension and temperature transducers. The expressions derived for the relative overall transducer resistance change as functions of the wire radius, cross-section and resistivity were experimentally checked on five different types of constantan wire transducers bonded to steel and to aluminum blocks. All transducers were immersed in transformer oil, compensated by a similar type of transducer in the other arm of the bridge and kept at a constant temperature of 18.2°C. The measurements of resistance changes were made with an electronic tension gauge ИДА-2 (IGD-2) at temperatures up to 54.2°C. The experiments have shown that the thermal sensitivity of transducers remained practically constant

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Thermal effect in wire resistance ...

S/119/63/000/001/002/016  
U201/U308

with the given temperature range, that the bonding glue composition had practically no effect and that the largest discrepancy with theoretical figures was only 14.5%. The experimental determination of the best possible configuration of wires for auto-compensation of temperature effects proved to be a failure, which can be understood on the basis of theoretical analysis. There are 1 figure and 1 table.

Card 2/2



METICHEV, I.V.

Founding large cast iron machine tool parts with forced  
air blast cooling of the mold. Lit. proviz. no. 9:11-16 S '57.  
(MIRA 10:10)

(Iron founding)  
(Machine tool industry)

MITICHEV, I.V.

Reducing the cooling process of heavy castings. Inzh.-fiz.zhur.  
no.7:91-95 JI '58. (MIRA II:8)

I.Stankostroitel'nyy zavod imeni Voroshilova, Minsk.  
(Metal castings--Cooling)

MITICHKIN, G.S.; TRACHENKO, N.

Vaccination against rabies. Veterinariia 41 no.1:36 Ja '64.  
(MIRA 17:3)

1. Starshiy veterinarnyy vrach Proizvodstvennoy laboratorii upravleniya myasnoy i molochnoy promyshlennosti Luganskogo soveta narodnogo khozyaystva (for Mitichkin). 2. Glavnyy veterinarnyy vrach savkhoza imeni Stukhoren, Luganskoj oblasti.

MITICHKIN, I.A., inzh.; ALYULIN, A.F.

Electric scales for weighing agricultural machinery. Trudy  
VISKHOMA no.34:34-42 '62. (MIRA 16:11)

MITICHKINA, A.S. & SAMOYLOVA, V.P. (Kiyev)

Evening for the young mother. Med.sestra 19 no.3:40-41 Nr '60.

(CHILDREN--CARE AND HYGIENE)

(HEALTH EDUCATION)

(MIRA 13:5)

KOLBENKOV, S.P., kand. tekhn. nauk; PETUKHOV, I.A.; MITICHKINA, N.I.;  
SULIDI, L.S.; KOBOTKOV, M.V., kand. tekhn. nauk, otvetstvennyy  
red.; AVERSHIN, S.G., prof., red.; SLAVOROSOV, A.Kh., red. izd-  
va; ALADOVA, Ye.I., tekhn. red.

[Shifting of rock and of the earth's surface in the chief coal  
basins of the U.S.S.R.] Sdvizhenie gornyykh porod i zemnoi  
poverkhnosti v glavneishikh ugol'nykh basseinaikh SSSR, Moskva,  
Ugletekhizdat, 1958. 249 p. (MIRA 11:10)

L. Leningrad. Vsesoyuznyy nauchno-issledovatel'skiy markshey-  
derskiy institut.

(Coal geology) (Earth movements)

MITIKHINA, S.I.

Changes in the bones in multiple idiopathic hemorrhagic  
Kaposi's sarcoma. Vest. rent. i rad. 38 no.6:18-59 N.D '63.  
(MIRA 17:6)

1. Iz kafedry kozhnykh i venericheskikh bolezney (nachal'nik-  
zasluzhennyy deyatel' nauki cheln-korrespondent AMN SSSR prof.  
S.P. Pavlov) Voenno-meditsinskoy ordena Lenina akademii  
imeni S.M. Kirova.

MEPIKHINA, Z.I.

X-ray diagnosis of intramuscular lipomas. Vest. rent. i  
rad. 28 no.2:64 Mr-Ap'63. (MIRA 16:9)

1. Iz kafedry kozhnykh i venericheskikh bolezney (nachal'-  
nik - zasluzhennyy deyatel' nauki chlen-korrespondent AMN  
SSSR prof. S.T.Pavlov) Voenno-meditsinskoy ordena Lenina  
akademii imeni S.M.Kirova)  
(MUSCLES---TUMORS) (MUSCLES---RADIOGRAPHY)



L 60352-65 INT(L)/INT(M)/EPF(S)/EPF(-)-2/ENG(M)/SPA(W)-2/ENP(L)/ENP(B)  
Z/L/EP(S)/EP(-)/EP(A)/EP(L)/EP(-) IJP(C) AD/AF

ACCESSION NR: AF5016298

OR/0057/65/035/007/1210/1217  
533.9

AUTHOR: Nitin, R. V.; Knyazev, Yu. R.; Petrenko, V. I.; Korovik, Ye. B.

58  
55  
B

TITLE: Pulse heating of a high pressure argon arc. 1.

SOURCE: Zhurnal tekhnicheskoy fiziki, v. 35, no. 7, 1965, 1210-1217

TOPIC TAGS: plasma source, dense plasma, high pressure arc, fully ionized plasma, argon

ABSTRACT: The authors have continued their previous investigation of high pressure argon arcs (ZhTF, 31, 1329, 1961; 31, 340, 1964; 34, 1224, 1964) and in the present paper they report experiments in which a 450  $\mu$  microfarad capacitor charged to 3 kV or less was discharged through the low voltage arc. The low voltage arcs up to 16 cm long burned between tungsten electrodes in argon at pressures from  $5 \times 10^5$  to  $8 \times 10^6$  N/cm<sup>2</sup> in chambers constructed as described in the references cited above. The arcs were stabilized by rotation of the gas; the rotation was effected either by rotating vanes within the chamber or by tangential injection of the gas. The arc chamber was provided with two 2 cm diameter observation ports, through which the arc was photographed, the luminous intensity was measured, the spectrum (from 250 to 650  $\mu$ ) was recorded, and streak photographs

Cont: 1/3

1-60392-83

ACCESSION NO: AF5018298

showing the time variation of the arc diameter were measured. The period of the discharge was of the order of a millisecond. The current through the arc, the voltage across it, and the luminous flux were displayed on an oscilloscope. The portions of the current-voltage characteristics corresponding to rising current in arcs of the same length and at the same pressure but with the capacitor charged initially to different voltages differed considerably from each other, but the portions of the characteristics corresponding to decreasing current were all coincident; this shows that the arc reached equilibrium by the time the current reached its maximum. During the discharge the arc increased in diameter, the maximum diameter increasing rather slowly with increase of the maximum current, and the luminous flux increased by a factor 2500 over its value for the 100 A low voltage arc when the maximum current was 42 kA. The arc was stable during the discharge; no ejection of arc plasma toward the walls of the chamber was observed. The spectrum of the 100 A low voltage arc showed strong bright lines of neutral argon and many weak lines of tungsten, copper, and silver arising from the tungsten electrodes, the copper electrode holders, and the silver solder used to join them. During a pulse at currents less than about 20 kA the spectrum consisted of very many bright lines of roughly equal intensity, among which lines of neutral argon could not be found. At currents from 30 to 40 kA the

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68352-03

ACCESSION NUM: AF5018298

spectrum was continuous and was crossed by a few absorption lines, of which the strongest were due to copper and silver. It is concluded that by pulsing a long stable high pressure arc with millisecond current pulses having amplitudes of tens of kilovolts, one can produce rather large volumes of highly ionized dense plasma in a quasi-stationary state. Orig. art. has: 5 figures.

ASSOCIATION: none

SUBMITTED: 20 Jul 68

ENCL: 00

SUB CODE: ME

NO REF NOVA: 001

OTHER: 001

Card 3/3

MITIN, A., inzh.-mayor

Determining initial navigation parameters. Av. i kosm. 48 no.11:61-64  
N '65. (MIRA 18:10)

GUGLIN, E.R. (Volgograd, Komsomol'skaya, d.10, kv.122); MITIN, A.A. (Volgograd, Karpovskaya, 46).

Subtotal resection of the stomach for cancer associated with complete atrioventricular block. Vop. onk. 9 no.12:75-76 '63.

(MIRA 17:12)

1. Iz khirurgicheskogo otdeleniya (ved. khir. V.V. Shcheglov) Volgogradskogo oblastnogo onkologicheskogo dispansera (glav. vrach - zasluzhennyy vrach RSFSR K.M. Petrov).

L 9659-66 EMT(d)  
ACC NR: AP6000258

BC  
SOURCE CODE: UR/0201/65/000/011/0061/0064

64  
B

AUTHOR: Mitin, A. (Major, Engineer)  
44,55

ORG: None

TITLE: Determination of the initial navigational parameters

SOURCE: Aviatsiya i kosmonavtika, no. 11, 1965, 61-64

TOPIC TAGS: navigation aid, navigation computer, <sup>9,44,55</sup> servo system, computer application, airborne computer, automation, parameter

ABSTRACT: The automation of the measurement of aircraft position and course coordinates necessitated the determination of a large number of initial parameters in the preparation of navigational systems for use. The time spent in the preparation may be reduced by introducing automation into the calculation process. The author examines a method of determining navigational parameters employing an astronomical orientation computer. With some training, the application of the method proposed will enable a technician to solve 25 to 30 spherical triangles in one hour. The mean square error in the calculations is low. The method is demonstrated by the calculation of a triangle. The device employed may also be used in

Card 1/2

2

L 9659-66

ACC NR: AP6000258

some cases in solving some navigational problems in flight, without disrupting the operation of the photoelectric servosystem of the astronomical orientation device.

Orig. art. has: 2 figures and 1 table.

SUB CODE: 17,04 SUBM DATE: None

Card

gc  
2/2

SOURCE CODE: UR/008/65/000/012/A031/A031

34  
B

L 34010-66  
ACC NR: AR6017191

AUTHOR: Mitin, A. A.; Sofiyev, G. N.

TITLE: Input block of pulse-height analyzer for loads up to  $10^5$  counts/min

SOURCE: Ref. zh. Fizika, Abs. 12A307

REF SOURCE: Tr. 6-y Nauchno-tekhn. konferentsii po yadern. radioelektron. T. 2. M., Atomizdat, 1965, 7-14

TOPIC TAGS: pulse height analyzer, pulse counting, multichannel analyzer/ AAF-110 26

ABSTRACT: A description is presented of an input block of a two-group 110-channel pulse-height analyzer (AAF-110), which makes it possible to obtain satisfactory and stable analyzer characteristics in a wide range of counting rates, from the smallest up to  $10^5$  counts/min. The analyzer is designed to operate in two modes: 1) normal mode, i.e., the usual single-group mode, when the analyzer plots the pulse-height spectrum of pulses entering the measuring input from some pickup; 2) two-group mode, namely the mode of coincidence of measured pulses with control signals fed into two independent control inputs. The input block is based on a normally blocked linear transmission circuit, the idea of which consists in that the blocking current depends linearly on the magnitude of the input signal. Tests of the analyzer with such an input block yielded the following results: 1) the integral nonlinearity of the amplitude characteristic was 1%; 2) the differential nonlinearity - unevenness of the

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L 34010-66

ACC NR: AR6017191

channel widths - was  $\pm(1 - 2)\%$ ; 3) in the frequency range 100 cps - 100 kcs, the parallel shift of the amplitude characteristic was less than one channel, and the change in its slope likewise did not exceed 1%; 4) when the line voltage changed by  $\pm 10\%$  from nominal, the shift of the position of the channel boundaries did not exceed  $\pm 0.2$  of the channel width. L. S. [Translation of abstract]

SUB CODE: 20, 09

Card 2/2 10



MITIN, A.G., kandidat ekonomicheskikh nauk.

Effectiveness of new methods of cutting veneer. Der. i lesokhin.  
prom. 3 no.12:15-18 D '54. (MLRA 8:1)

1. Leningradskaya ordena Lenina Lesotekhnicheskaya akademiya im.  
S.M.Kirova.  
(Veneers and veneering)

PETROV, Boris Sergeyevich, professor; ~~MITIN, Aleksey Griger'yevich, dotsent;~~  
SITKHINA, Dina Yefimovna, dotsent; SAMKULO, Grigeriy Mikheyevich,  
dotsent; VASIL'YEV, P.V., professor, dotsent; DESPEROV, V.S.,  
fishener, dotsent; KOPTOV, G.YE., redakter; ABHOL'DOVA, K.S., redak-  
ter; SHITS, V.P., tekhnicheskij redakter. (MIRA 9:4)

[Organisation and planning of production in wood processing enterprises]  
Organizatsiya i planirovaniye proizvodstva na derevebrabatyvalushchikh  
predpriyatiyakh. Moskva, Gosbumizdat, 1955. 407 p.  
(Woodworking industries)

MITIN, A.G., kand.ekon nauk

Potentialities for increasing labor productivity in the plywood industry. Der.prom. 9 no.9:5-7 S '60. (MIRA 13:9)

1. Tsentral'nyy nauchno-issledovatel'skiy institut fanery i mebeli.

(Plywood industry--Labor productivity)