

AUTHORS: Abdrakmanova, I. F., Deryagin, B. V., SOV/20-120-1-24/63  
Corresponding Member, Academy of  
Sciences, USSR

TITLE: The Surface Conductivity of Quartz in the Presence of  
Adsorbed Layers (Poverkhnostnaya provedimost' kvartca v  
prisutstvii adsorbirovannykh slojev)

PERIODICAL: Doklady Akademii Nauk SSSR, 1958, Vol. 170, No. 1, pp.  
94 - 97 (USSR)

ABSTRACT: The present paper investigated the surface conductivity  
of quartz in steam, benzene vapors,  $O_2$ , and in alcohols.  
The apparatus for the investigation of the electric  
conductivity at the surface was produced of quartz glass.  
The pin-shaped samples with a diameter of 1 - 3 mm were  
drawn from cylinders of optical glass in the flame of a  
burner. The conductivity at the surface in vacuum was  
smaller than the conductivity of the measuring medium, both  
in the samples treated in a retained discharge and the  
quartz purified by annealing, this is to say, that it was  
smaller than  $10^{-17}$  ohm<sup>-1</sup> cm<sup>-1</sup>. At constant relative pressure

Card 1/3

The Surface Conductivity of Quartz in the Presence SOV/20-120-1-24/69  
of Adsorbed Layers

$p/p_g$  ( $p$  or  $p_g$  respectively denote the pressures of the saturated vapors at the temperatures  $T$  and  $T_c$ , where  $T_c$  denotes a constant temperature) the conductivity at the surface first quickly increases, reaches a maximum and then gradually decreases and reaches a constant value after 10 to 20 minutes, which corresponds to the given value of  $p/p_g$ . Such kinetic curves were plotted for all investigated substances. A diagram shows the kinetic curves for ethylalcohol, butylalcohol, hexylalcohol, and octylalcohol. Within the interval of the relative pressures from 0,8 to 1 the electric conductivity of alcohols changes by the 2 - 3-fold, only in the case of ethylalcohol this increase is considerably greater. Within one and the same interval of the change of the relative pressure the density of the deformed film increases quicker than the conductivity. In the beginning an adsorption layer being not in equilibrium is formed at the surface of the quartz. Then the orientation of the adsorbed molecules and their transition to places with greater adsorption energy begins. The results obtained do not yet

Card 2/3

The Surface Conductivity of Quartz in the Presence of Adsorbed Layers SOV/20-120-1-24/63

make it possible to draw any definite conclusions as to whether a surface conduction dependent on ions and electrons actually takes place. There are 3 figures, 1 table, and 9 references, 8 of which are Soviet.

ASSOCIATION: Laboratoriya poverkhnostnykh yavleniy Instituta fizicheskoy khimii Akademii nauk SSSR (Laboratory of Surface Phenomena of the Institute of Physical Chemistry, AS USSR)

SUBMITTED: January 21, 1958

1. Quartz--Surface properties
2. Quartz--Conductivity
3. Vapors--Applications
4. Alcohols--Applications

Card 3/3

SEMONINA, V.P.; ABDRAKIMANOVA, R.M.

Catalytic reduction of aromatic nitro compounds. Part 13:  
Kinetics and mechanism of nitrobenzene reduction on palladium.  
Zhur. ob. khim. 34 no. 3:869-875 Mr '64. (MIRA 17:6)

1. Kazakhskiy gosudarstvennyy universitet.

APDRAKHMANOVA, R.Sh., Cand Med Sci -- (diss) "<sup>1988</sup>~~1987~~  
vascular reactions in patients with rheumatism  
according to data from plethysmographic studies and a  
histamine probe." Kazan', 1988, 10 pp (Kazan' State  
Med Inst) 200 copies (KL, 23-58, 110)

- 117 -

ABDRAEHMANOVA, B.S.E.; VALIERKHANOV, I.A.

Dynamics of alveolar respiration under the influence of hormone therapy in patients with lung and heart diseases. Kazch. trudy Kaz. gos. med. inst. 1979-80, 101. (MIRA 18:9)

1. Kafedra gospi'tal'noy terapii Kazch. gos. univ. prof. K.A. Maysinskaya, nauchnyy konsultant - prof. A. Valierkhanovich Valierkhanovich meditsinskogo instituta.

ABDRASHITOV, G. G.

K voprosu o bafinghe khvostovogo operenia. Moskva, 1939. 42 p., illus.,  
diagrs. (TSAGI. Trudy, no. 395)

Title tr.: Tail buffeting.

QA911.M65 no. 395

SO: Aeronautical Sciences and Aviation in the Soviet Union, Library of  
Congress, 1955.

S/190/63/005/003/019/024  
B101/B203AUTHORS: Abdrashitov, R. A., Bazhenov, N. M., Vol'kenshteyn, M. V.,  
Kol'tsov, A. I., Khachaturov, A. S.TITLE: Study of polymers by nuclear magnetic resonance. III.  
Mobility of polyhalogen styrene macromolecules

PERIODICAL: Vysokomolekulyarnyye soyedineniya, v. 5, no. 3, 1963, 405-411

TEXT: The temperature dependence of the width and of the second moments of  
the nmr absorption bands of fluorine and hydrogen nuclei was studied inpoly-2-fluoro-5-methyl styrene at 20-125°C. The curves  $\Delta H_F(T)$  and  $\overline{\Delta H_F^2}(T)$   
showed distinct transitions at 85 and 115°C, the curves  $\Delta H_H(T)$  and  $\overline{\Delta H_H^2}(T)$   
showed only one indistinct transition at 110°C. The experimental values at20-80°C are:  $\Delta H_F = 5.0 \pm 0.3$  gauss;  $\overline{\Delta H_F^2} = 5.0 \pm 0.3$  gauss<sup>2</sup>;  $\Delta H_H = 8.2 \pm 0.3$   
gauss;  $\overline{\Delta H_H^2} = 15.2 \pm 0.6$  gauss<sup>2</sup>; and at 90-110°C,  $\Delta H_F = 5.3 \pm 0.3$  gauss;  $\overline{\Delta H_F^2}$ 

Card 1/2



Study of polymers by nuclear...

S/190/63/005/003/019/024  
B101/B203

-  $3.6 \pm 0.3$  gauss<sup>2</sup>. A comparison of the experimental values for  $\overline{\Delta H_F^2}$  with the values calculated according to J. H. Van Vleck (Phys. Rev., 74, 1168, 1948) suggests a flat syndiotactic chain as the most probable configuration of the polymer. The transition point at 85°C is caused by torsional oscillations. The observed decrease of  $\overline{\Delta H_F^2}$  can be explained by cooperative syn-phase torsional oscillations; this is also most probable for steric reasons. The transition point at 115°C is caused by softening. The decrease of  $\overline{\Delta H_H^2}$  with increasing temperature is due to another form of intramolecular motion which does not affect  $\overline{\Delta H_F^2}$ . There are 4 figures and 1 table.

ASSOCIATION: Institut vysokomolekulyarnykh soedineniy AN SSSR (Institute of High-molecular Compounds AS USSR)

SUBMITTED: September 20, 1961

Card 2/2

AUTHOR: Abdrashitov, R.M., Engineer SOV/28-58-6-13/34

TITLE: The Influence of the Rigidity of Machine Tools on the Precision of Processing (Vliyaniye zhestkosti stankov na tochnost' obrabotki)

PERIODICAL: Standartizatsiya, 1958, Nr 6, pp 51-52 (USSR)

ABSTRACT: The rigidity of a machine tool is the resistance to the cutting force which causes back pressure and errors in the form and the size of the processed part. The cutting force depends on the cutting properties of the instrument, the physical-mechanical properties of the part, etc. The back pressure leads to deviations in the size and to distortion of the geometrical form. The rigidity varies among machine tools of a single model from 80 kg/mm to 2,500 kg/mm. A formula has been developed showing the interdependence of rigidity and precision of processing. To re-

Card 1/2

SOV/28-58-6-13/34

The Influence of the Rigidity of Machine Tools on the Precision of Processing

duce the error, the cutting speed may be decreased or the rigidity of the machine increased.

ASSOCIATION: Bashkirskiy sel'skokhozyaystvennyy institut  
(Bashkir Agricultural Institute)

Card 2/2

ABDRASHITOV, Rasim Mubarakshovich, kand. tekhn. nauk; GREBENNIKOV, Nikolay Ivanovich, inzh.; RAYEMAN, Naum Samoylovich, kand. tekhn. nauk; MIL'GRAM, Yu.G., doktor tekhn. nauk, retsenzent; YELISEYEV, M.S., red. izd-va; UVAROVA, A.F., tekhn. red.

[Precision analysis in the manufacture of calculating machines; mechanical units and devices of mechanical and electronic calculating machines] Tochnostnye raschety v schetnom mashinostroenii; mekhanicheskie uzly i ustroistva mekhanicheskikh i elektronnykh vychislitel'nykh mashin. Moskva, Mashgiz, 1961. 252 p. (MIRA 14:10)  
(Calculating machines) (Electronic calculating machines)

ACC NR: AR7000846

SOURCE CODE: UR/0058/66/000/009/D062/D062

AUTHOR: Abdrashitova, E. I.

TITLE: Electronic paramagnetic resonance of cobalt and manganese ions in fluoberyllate glasses

SOURCE: Ref. zh. Fizika, Abs. 9D486

REF SOURCE: Sb. Tezisy dokl. Yubileyn. nauchn. konferentsii, posvyashch. XX-letiyu in-ta. Kazansk. fiz.-tekhn. in-t, 1966. Sekts. fiz. n. Kazan', 1966, 10-11

TOPIC TAGS: electron paramagnetic resonance, glass, fluoberyllate glass

ABSTRACT: A study was made of the electron paramagnetic resonance of fluoberyllate glasses of complex composition, containing 3%  $\text{CoF}_2$  and from 0.1 to 3%  $\text{MnF}_2$ . In samples containing Co at a frequency of 9820 Mc and a temperature of 77K, a wide EPR line with  $g \approx 3.7$  and  $\delta H = 1000$  ergs is observed. The line is attributed to Co (II) in a tetrahedral surrounding. At this frequency and at room and nitrogen temperatures the  $g = 2.01$  line is observed in samples containing 0.5%  $\text{MnF}_2$ . It is split into six hyperfine structure components with a constant of

Card 1/2

ACC NR: AR7000846

$A^{55} \approx 94$  ergs. By decreasing  $MnF_2$  concentration to 0.1%, a superhyperfine structure with a constant of  $A^{19} \approx 15$  ergs is observed, caused by  $F^{19}$ . An increase in  $MnF_2$  concentration to 3% leads to a widening of the hyperfine structure and an appearance of a single line with  $g \approx 2.01$  and a width of  $\delta H \approx 700$  ergs.  
[Translation of abstract] [NT]

SUB CODE: 20/

Card 2/2

ABDRASHITOVA, E. Kh. (Orenburg)

Histochemical characteristics of the epithelium of the human  
epiglottis in ontogenesis. Zhur. ush., nos. i gor. bol. 24  
no.2:72-78 Mr-Apr '64 (MIRA 18:1)

1. Iz kafedry gistologii i embriologii ( zav. - prof. Z.S.  
Khlystova) Orenburgskogo meditsinskogo instituta.

KHLYSTOVA, Z.S.; ANDRASHITOVA, E.Kh. (Orenburg)

Cultivation of skin tissues in a denervated area of the body.  
Ark. pat. 27 no.5:59-63 '65. (MIRA 18:5)

1. Kafedra gistologii i embriologii (zav. - prof. Z.S.Khlystova)  
Orenburgskogo meditsinskogo Instituta.



ABDRASHITOVA, L.S.

Odontogenic osteomyelitis in children. Kaz. med. zhur. 4:  
31-33 J1-Ag'63 (MIRA 17:2)

1. Respublikanskaya stomatologicheskaya bol'nitsa (glavnyy  
vrach - S.Z.Zalyalyutdinova, nauchnyy rukovoditel' - doktor  
med. nauk dotsent V.S.Dmitriyeva) Tatarskoy ASSR, Kazan'.

ABDRASHITOVA, L.S.; YESELEVICH, A.Ya.; KRASNOSHCHKOVA, Ye.Ye.

Microflora in children with odontogenic osteomyelitis. Stomatologia 42 no.4:40-42 J1-Ag'63 (MIRA 17:4)

1. Iz Tatarskoy respublikanskoy stomatologicheskoy bol'nitsy (glavnyy vrach S.Z. Zalyutdinova) i bakteriologicheskoy laboratorii Kazanskogo gosudarstvennogo nauchno-issledovatel'skogo instituta travmatologii i ortopedii (dir. - kand. med. nauk U.Ya. Bogdanovich).

ABDRASHITOVA, N.M.

ABDRASHITOVA, N.M.: "'Brilliant' Lasiagrostic grass. A biological investigation".  
Alma-Ata, 1955. Min Higher Education USSR. Kazakh State Agricultural Inst.  
(Dissertations for the Degree of Candidate of Biological Sciences).

SO: Knizhnaya letopis' No 45, 5 November 1955, Moscow.

ABDRASHITOVA, S. I.

Subject : USSR/Engineering AID P - 223  
Card : 1/1  
Authors : Bekov, G. A. and Abdrashitova, S. I., Engineers  
Title : Laying Cables in Trenches  
Periodical : Sbor. mat. o nov. tekhn. v stroit., 1, 23-25, 1954  
Abstract : A more efficient and speedy way of laying cables in  
trenches is suggested by using a specially designed  
frame for unrolling the cable and by properly organiz-  
ing the working crew. Photos, charts.  
Institution : Kazan' Construction Administration  
Submitted : No date

ABDRAZAKOV, R.G.; IGONIN, I.A., glavnyy metodist; KHOKHLOV, V.D., otvetstvennyy redaktor; ROSSOSHANSKAYA, V.A., redaktor; BALLOD, A.I., tekhnicheskiiy redaktor

[The "Kirghiz S.S.R." pavilion; a guidebook] Pavil'on "Kirgizskaya SSR"; putevoditel'. Moskva, Gos. izd-vo selkhoz. lit-ry, 1956. 25 p.

1. Moscow. Vsesoyuznaya sel'skokhozyaystvennaya vystavka, 1954-
2. direktor pabil'ona (for Abdrazakov)  
(Kirghizistan--Agriculture)  
(Moscow--Agricultural exhibitions)

ABDRAZAKOV, T.

Over-all development of industry in the Karaganda Economic Region.  
Vest.Kazakh.SSR 16 no.9:15-24 S '60. (MIRA 13:9)  
(Karaganda Economic Region--Industries)

SKRYABIN, K., akademik, Geroy Sotsialisticheskogo Truda, laureat Leninskoy premii; SAMSONOV, B.; PUSHKINA, Ye., vrach (selo Larga, Moldavskaya SSR); KCHACHATURYAN, A., kompozitor, narodnyy artist SSSR, laureat Leninskoy premii; RUDENKO, A., gornyy master; TERESHENKOV, Ye.; ABDRAZAKOV, T., kand. ekon. nauk

Our interviews. Sov. profsoiuzy 18 no.13:7-9 J1 '62. (MIRA 15:6)

1. Model'shohik Lyuberetskogo zavoda sel'skokhozyaystvennykh mashin (for Samsonov).
  2. Shakhta No.5 tresta "Vorkutaugol" (for Rudenko).
  3. Zaveduyushchiy kafedry politekonomii Karagandinskogo pedagogicheskogo instituta (for Abdrazakov).
- (Disarmament) (Peace)

ABDRAZALOV, T.

[Land of the great future] Krat bol'shego budushhego.  
Alma-Ata, Kazgosizdat, 1961. 48 p. (MIRA 17:7)



BOSS, V. A., inzh. (st. Yudino, Gor'kovskoy dorogi); ABDRAZAKOV, V. V.,  
brigadir puti (st. Zlatoust, Yuzhno-Ural'skoy dorogi);  
SVERGUNENKO, V. I., dorozhnyy master (st. Kremenchug, Yuzhnoy  
dorogi)

Letters to the editor. Put' i put. khos. 6 no.8:44 '62.  
(MIRA 15:10)

(Railroads--Track)

*ABDRAZAKOVA, Kh.K.*

PODTYAZHKIN, V.I.; IVANOV, S.A.; ABDRAZAKOVA, Kh.K.

Torsion of the pedicle of a dermoid cyst of the left ovary in a nine-year-old girl. Akush. i gin. 33 no.4:117 JI-Ag '57. (MIRA 10:11)

1. Iz khirurgicheskogo otdeleniya Kamyshlinskoy rayonnoy bol'nitsy (glavnyy vrach V.I.Podtyazhkin) Kuybyshevskoy oblasti.  
(OVARIES--TUMORS)

SABADASH, Yu.S.; ABDRAZYAKOVA, A.P.

Redesigning thermal-cracking units for deep stabilization of  
gasolines. Nefteper. i neftekhim. no.8:3-4 '63. (MIRA 17:8)

1. Bashkirskiy nauchno-issledovatel'skiy institut po pererabotke  
nefti.



AUTHORS: Yunusov, S. Yu., ~~Abduazimov, Kh. A.~~ 79-12-36/43

TITLE: An Investigation of the Four Types of Alkaloids From Ungernia (Issledovaniye alkaloidov chetyrekh vidov Ungernia).

PERIODICAL: Zhurnal Obshchey Khimii 1957, Vol. 27, Nr 12, pp. 3357-3361 (USSR)

ABSTRACT: The alkaloids of the plant species Ungernia were subject to few chemical and pharmacological investigations. Only the tazettine was separated from the species "Ungernia Severtzovii" and the "likorine" from "Ungernia tadshicorum". On the investigation of the first species a production rate of 0,7 - 0,29 % of alkaloid from the bulbs was established. It was succeeded, to isolate three crystalline radicals from the alkaloid mixture of the bulbs. One of these forms a series of crystalline salts. A free alkaloid was separated from the purified chlorine hydrate. An empiric formula  $C_{19}H_{23}NO_5$  of this alkaloid was computed on the basis of an elementary analysis of the radical itself as well as of its nitrate. It was called ungerine. After the removal of the ungerine from the remaining alkaloid mixture the already mentioned tazettine was separated on the basis of their different solubility in acetone and alcohol. The third alkaloid from "Ungernia

Card 1/2

An Investigation of the Four Types of Alkaloids From Ungernia 79-12-36/43

Severtzovii" appeared to be new and was called ungeridine. It has the experimental formula  $C_{20}H_{25}NO_4$  and its structure was determined more exactly (see formula!). It appears, that two new alkaloids were obtained apart from tazettine and likorine from "Ungernia Severtzovii". From the bulbs of "Ungernia tadshicorum" likorine and ungeridine were isolated, from the bulbs of "Ungernia Victoris" galamantine and likorine. The bulbs of "Ungernia ferganica" contain tazettine and likorine. These alkaloids were all four examined pharmacologically by Mushkovskiy M. D. There are 8 references, 8 of which are Slavic.

ASSOCIATION: Institute of Vegetable Raw Materials and Cotton Chemistry (Institut khimii i rastitel'nogo syr'ya i khlopka).

SUBMITTED: August 21, 1956

AVAILABLE: Library of Congress

1. Alkaloids - Sources

Card 2/2

YUNUSOV, S.Yu.; ABDUSAMATOV, A.; ABDUAZIMOV, Kh.A.

Studying alkaloids of plants of the genus *Jurinea*. Dokl.  
AN Uz.SSR no.11:29-31 '59. (MIRA 13:4)

1. Institut khimii rastitel'nykh veshchestv AN UzSSR.
2. Chlen-korr. AN SSSR (for Yunusov).  
(*Jurinea*) (Alkaloids)

5(3)

AUTHORS: Yunusov, S. Yu., Abduazimov, Kh. A. SOV/79-29-5-67/75

TITLE: Investigation of the Alkaloids of Ungernia Severtzovii  
(Issledovaniya alkaloidov Ungernia Severtzovii).  
Structure of "Ungerine" (Stroyeniye ungerina)

PERIODICAL: Zhurnal obshchey khimii, 1959, Vol 29, Nr 5, pp 1724-1728  
(USSR)

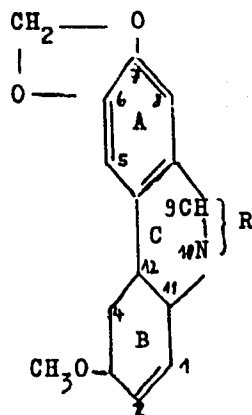
ABSTRACT: On distilling "Ungerine" with zinc dust the authors obtained phenanthridine, and in the oxidation with potassium permanganate they obtained hydrastic acid. In the Hofmann decomposition a second double bond is formed in the tetrahydro benzene ring B, and a third by cleaving the methoxyl group as methyl alcohol; the ring is thus aromatized. This was established by the fact that benzoic acid was obtained in the oxidation of *des*-N-methyl "Ungerine". "Ungerine" is a derivative of phenanthridine, in which the methylene dioxy group is in position 6-7. The double bond lies most probably between the carbon atoms 1 - 2, the methoxyl group in position 3.

Card 1/2



Investigation of the Alkaloids of Ungernia  
Severtzovii. Structure of "Ungerine"

SOV/79-29-5-67/75



There are 6 references, 2 of which are Soviet.

ASSOCIATION: Institut khimii rastitel'nykh veshchestv Akademii nauk  
Uzbekskoy SSR (Institute of the Chemistry of Vegetable  
Substances of the Academy of Sciences, Uzbekskaya SSR)

SUBMITTED: January 6, 1958  
Card 2/2

ABDUSAMATOV, A.; ABDUAZIMOV, Kh.A.; YUNUSOV, S.Yu.

Alkaloids from *Ungernia victoris* VVED. Uzb.khim.zhur. 6  
no.1:45-55 '62. (MIRA 15:3)

1. Institut khimii rastitel'nykh veshchestv AN UzSSR.  
(Alkaloids)

ABDUAZIMOV, Kh.A.; YUNUSOV, S.Yu.

Structure of ungerine. Dokl. AN SSSR 153 no.6:1315-1317  
D '63. (MIRA 17:1)

1. Institut khimii rastitel'nykh veshchestv AN UzSSR.
2. Chlen-korrespondent AN SSSR (for Yunusov).

ALLAYAROV, Kh.; ABDUAZIMOV, Kh.A.; YUNUSOV, S.Yu.

Alkaloids of Ungernia trisphaera BGE. Uzb.khim.zhur. 8 no.2;  
46-51 '64. (MIRA 17:5)

1. Institut khimii rastitel'nykh veshchestv AN UzSSR.

SMIRNOVA, L.S.; ABDUAZIMOV, Kh.A.; YUNUSOV, S.Yu.

Alkaloids of *Ungernia severtzovii*. Structure of unsevine. Dokl.  
AN SSSR 154 no.1:171-173 Ja'64. (MIRA 17:2)

1. Institut khimii rastitel'nykh veshchestv AN UzSSR. Chlen-  
korrespondent AN SSSR (for Yunusov).

SMIRNOVA, L.S.; ABDUAZIMOV, Kh.A.; YUNUSOV, S.Yu.

Alkaloids of Ungernia severtzovii (Rge.) B. Fed. Khim. prirod.  
soed. no. 5: 322-328 '65. (MIRA 18:12)

1. Institut khimii rastitel'nykh veshchestv AN UzSSR.  
Submitted April 5, 1965.

ABDUAZIZOVA, G.; AGAFONOV, P., bukhgalter; RULEV, N.

Health resorts of Kirghizistan today. Okhr.truda i sots.  
strakh. no.9:48-51 S '59. (MIRA 13:1)

1. Brigada zhurnala Vsesoyuznogo tsentral'nogo soveta profsoyuzov  
"Okhrana truda i sotsial'noye strakhovaniye." 2. Predsedatel'  
respublikanskogo komiteta profsoyuza meditsinskikh rabotnikov  
(for Abduazizova). 3. Spetsial'nyy korrespondent zhurnala  
"Okhrana truda i sotsial'noye strakhovaniye" (for Rulev).  
(Kirghizistan--Health resorts, watering places, etc.)

NOVOZHILOV, M.G., prof., doktor tekhn. nauk; SEL'YANIN, V.G.; TARTAKOVSKIY, B.N.; Prinsipali uchastiye: PCHELKIN, G.D., inzh.; ESKIN, V.S., inzh.; SHARKOV, A.M., kand. tekhn. nauk; BORISYUK, R.F., inzh.; ABDUFATTAKHOV, A.A., inzh.; ANDRIYENKO, A.F., inzh.; KTITOROV, P.M., inzh.; GLUSKIN, L.I., inzh.; LEVCHENKO, N.K., inzh.; GAVRILYUK, I.I., inzh.; SHPEKTOROV, Yu.Z., inzh.; KOCHERGA, N.T., red.; GORKAVENKO, L.I., tekhn. red.

[New technical methods and equipment in open-pit mining of mineral deposits] Novaya tekhnologiya otkrytoi razrabotki mestorozhdenii poleznykh iskopaemykh. Pod obshchei red. M.G. Novozhilova. Kiev, Gos.izd-vo tekhn. lit-ry USSR, 1961. 205 p.

(MIRA 15:5)

(Strip mining)



NOVOZHILOV, M. G., prof.; TARTAKOVSKIY, B. N., kand. tekhn. nauk;  
ABDUFATTAKHOV, A. A., inzh.

Improved technical methods and equipment in open-cut operations  
in iron ore pits of the Kerch Basin. Izv. vys. ucheb. zav.;  
gor. zhur. 5 no.8:3-11 '62. (MIRA 15:10)

1. Dnepropetrovskiy ordena Trudovogo Krasnogo Znameni gornyy  
institut imeni Artema. Rekomendovana kafedroy otkrytykh gornyykh  
rabot,

(Kerch Basin—Strip mining)

ABDUGAFUROV, A.

Traumatic dislocations of the patella. Med. zhur. Uzb. no.1:41-42  
Ja '61. (MIRA 14:6)

1. Iz kliniki ortopedii (rukovoditel' - prof. B.I.Berliner) Uzbekskogo  
nauchno-issledovatel'skogo instituta travmatologii i ortopedii.  
(PATELLA-DISLOCATION)

ABDUGAFUROV, A., mladshiy nauchnyy sotrudnik

Intraosseous anesthesia in operations on the extremities. Med. zhur.  
Usb. no.9:50-53 S '61. (MIRA 15:2)

1. Iz kliniki ortopedii (zav. - prof. B.I.Berliner) Nauchno-issledovatel'skogo instituta travmatologii i ortopedii.  
(EXTREMITIES (ANATOMY) SURGERY) (ANESTHESIA)

ABDUGAFUROV, A., mladshiy nauchnyy sotrudnik

Use of internal prosthetic application on a hip joint. Med. zhur.  
Uzb. no.10:39-43 '61. (MIRA 14:10)

1. Iz Uzbekskogo nauchno-issledovatel'skogo instituta travmatologii  
i ortopedii (rukovoditel' - prof. B.I.Berliner).  
(HIP JOINT--ANKYLOSIS)

ABDUGAFUROV, A.

Treating old dislocations of the hip using the combined methods of Schanz and Bogoraz in B.I.Berliner's modification. Med. zhur. Uzb. no.11:30-32 N '61. (MIRA 15:2)

1. Iz kliniki ortopedii (rukovoditel' - prof. B.I.Berliner) Uzbekskogo nauchno-issledovatel'skogo instituta travmatologii i ortopedii.

(HIP JOINT...DISLOCATION

ABDUGAFUROV, A., mladshiy nauchnyy sotrudnik

Late results of arthrodesis of the shoulder joint in the case of  
paralytic dislocation. Med. zhur. Uzb. no.12:72-75 D '61.

(MIRA 15:2)

1. Iz Nauchno-issledovatel'skogo instituta travmatologii i ortopedii  
(nauchnyy rukovoditel' - prof. B.I.Berliner).  
(SHOULDER SURGERY)

ABDUGAFUROV, A.

Treatment of old dislocations of the hip joint by Schanz's operation with modifications by B.I. Berliner. Med. zhur. Uzb. no.1:63-67 Ja '62. (MIRA 15:3)

1. Iz kliniki ortopedii (rukovoditel' - prof. B.I. Berliner) Uzbekskogo nauchno-issledovatel'skogo instituta travmatologii i ortopedii.

(HIP JOINT—DISLOCATIONS)

ABDUGANIYEV, A.A.; MIRZAKHODZHAYEV, U.N.; OSMININ, V.A.; KARIYEV,  
M.M., kand. ekon. nauk, otv. red.

[Gross national product and national income of the Uzbek  
S.S.R.] Obshchestvennyi produkt i natsional'nyi dokhod Uz-  
bekskei SSR. Tashkent, Izd-vo Akad. nauk UzSSR, 1960. 176 p.  
(MIRA 15:12)

(Uzbekistan--Gross national product) (Uzbekistan--Income)



MUMINOV, I.M., akademik, otv. red.; DZHAMALOV, O.B., zam. otv. red.; KABULOV, V.K., zam. otv. red.; ABDUGANIYEV, A.A., red.; IERAGIMOV, I.I., red.; UBAYDULLAYEV, I.Kh., red.; KISELEVA, V.N., red.

[Application of mathematical methods and electronic computers in economic research; conference materials] Primenenie matematicheskikh metodov i EVM v ekonomicheskikh issledovaniyakh; materialy konferentsii. Tashkent, Izd-vo "Nauka," UzSSR, 1965. 277 p. (MIRA 18:5)

1. Nauchnaya konferentsiya po voprosam primeneniya matematicheskikh metodov i EVM v ekonomicheskikh issledovaniyakh, Tashkent, 1963. 2. Chlen-korrespondent AN UzbekSSR (for Kabulov). 3. AN UzbekSSR (for Muminov).

MALKIN, Yu.Z.; SMIRNOV, M.P.; SERGIYENKO, V.Ya.; KOZHEVNIKOVA, G.I.;  
KALNIN, Ye.I.; TARKHOV, N.G.; Primalni uchastiye: MURSAITOV, Kh.I.;  
ABDUGAPAROV, Sh.A.; BOVGUTA, I.D.; TKACHEV, S.P.; FILATOV, N.V.;  
SVISTEL'NIKOV, A.M.; PRACHEV, V.N.; SHEYMAN, V.I.; ANTROPOV, A.D.;  
SOBOLEV, Ye.D.; POPOVA, N.T.

Industrial testing of a new continuous method of copper removal  
from crude lead. TSvet. met. 34 no. 2:15-22 Mr '61. (MIRA 14:3)

1. Eksperimental'nyy tsekh Chimkentskogo svintsovogo zavoda (for  
Mursaitov, Abdugaparov, Bovguta, Tkachev, Filatov, Svistel'nikov,  
Prachev, Sheyman, Antropov, Sobolev, Popova).  
(Lead—Metallurgy) (Copper)

L 33796-66 EWT(m)

ACC NR: AP6025121

SOURCE CODE: UR/0166/61/000/001/0062/0064

AUTHOR: Starodubtsev, S. V.; Abdukadyrova, I. Kh.; Generalova, V. V.

38

ORG: Institute of Nuclear Physics, AN UzSSR (Institut yadernoy fiziki AN UzSSR)

B

TITLE: Loop dose transformer

SOURCE: AN UzSSR. Izvestiya. Seriya fiziko-matematicheskikh nauk, no. 1, 1966, 62-64

TOPIC TAGS: physical chemistry, chemical reactor, radiation dosimetry, photoelectric detection equipment

ABSTRACT: The operating principle of a loop dose-meter<sup>19</sup> is based on the recording of physicochemical changes in aqueous glucose solutions circulating through the active zone of a reactor. The use of such a system allows the remote and continuous measurement of an absorbed dose of mixed radiation in one of the vertical channels of a VVR-S reactor without substantial disturbance of the dose field of the active zone. The working part of the loop to be placed in the active zone will be U-shaped, spiral, or cylindrical, depending on the experimental requirements. An SA-2 photoelectric saccharimeter is used as the recording device. A comparison of the dosimetric characteristics for a loop with a spiral irradiator and one with a U-shaped irradiator showed that the change to a U-shaped irradiator results in an increase in the transformation coefficient. The transformation coefficient can also be increased by maintaining the level of dosimetric liquid or by adding to the device special expanders which increase the total volume of the dosimetric system. Orig. art. has: 2 figures. [JPRS: 35,534]

SUB CODE: 07, 09, 06 / SUBM DATE: 14Jul65 / ORIG REF: 004

Card 1/1 (3) &

0916

2170

ABDUKAKHAROV, M.; TARTAKOVSKIY, B.N.; GORULYA, Ye.N.

Analysis of the operation of a conveyor system as dependent on  
the method of moving the work front. Izv. AN Uz. SSR. Ser. tekhn.  
nauk 7 no.6:87-91 '63. (MIRA 17:6)

1. Gornyy otdel AN UzSSR.

VLASOV, Yu.; ABDUKARIMOVA, A.; MFRTSALOVA, O.

Composite tomato streak. Zashch. rast. ot vred. i bol. 10  
no.1:47-48 '65. (MIRA 18:3)

1. Vsesoyuznyy Institut zashchity rasteniy.

ABDUKARIMOVA, K., aspirant

First experience in the mechanization of accounting. Obshchestv.  
pit. no.8:48-52 Ag '63. (MIRA 16:12)

1. Kafedra bukhgalterskogo ucheta Moskovskogo instituta narodnogo  
khozyaystva im. G.V. Plekhanova.

ABDUKAYEV, S.

1. ABDUKAYEV, S.

2. USSR (600)

4. Agriculture - Biography

7. Seeing a friend off. Mol. kolkh., 19, No. 11, 1952

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

ABDUKHAKIMOV, F.T.

Treatment of trigeminal neuralgia with cobalt preparations.  
Med.zhur.Uzb. no.10;7-10 0 '58. (MIRA 13:6)

1. Iz kliniki nervnykh bolezney (zav. - prof. L.Ya. Shargorod-  
skiy) Tashkentskogo gosudarstvennogo meditsinskogo instituta.  
(NEURALGIA, TRIGEMINA) (COBALT)



ABDUKHAKIMOV, F. T.: Master Med Sci (diss) -- "The comparative characteristics of certain methods of treating neuralgia of the trigominal nerve". Tashkent, 1959. 20 pp (Tashkent State Med Inst), 240 copies (KL, No 16, 1959, 109)

ABDUKHAKIMOV, F.T., assistant

Treatment of migraine with the preparation Co No.8. Med. zhur. Uzb.  
no.6:22-24 Je '61. (MIRA 15:1)

1. Iz kafedry nervnykh bolezney (ispolnyayushchiy obyazannosti  
zaveduyushchego - dotsent G.Ya. Pal'yants) Tashkentskogo gosudar-  
stvennogo meditsinskogo instituta.  
(MIGRAINE) (COBALT COMPOUNDS—THERAPEUTIC USE)

TIMOKHINA, N.I.; ABDUKHALILOV, A.D.

Study of the system  $MgBr_2 - MgSO_4 - H_2O$  at  $6^\circ C$ . Nauch.trudy TashGU  
no.257.Khim.nauki no.12:98-101 '64.

(MIRA 18:8)

ABDUKHALIKOV, F. Cand. Medic. Sci. (diss) "Pathohistology of Major Extramural Nerve Nodes and Trunks in Case of Alimentary Toxicosis (with Encephalitis) in Uzbekistan," Dushanbe, 1961, 20 pp. (Dushanbe Med. Inst.) 300 copies (KL Supp 12-61, 283).

USSR / Human and Animal Morphology (Normal and Patho- S-4  
logical). Nervous System.

Abs Jour: Ref Zhur-Biol., No 17, 1958, 79082.

Author : Magrupov, A. I., Semenova, Ye. N., Patrusheva,  
T. M., Poznanskaya, Sh. L., Abdukhalinkov, F.,  
Surkova, L. F.

Inst : Not given.

Title : Pathomorphology of the Internal Organs During  
Toxic Encephalitis.

Orig Pub: Sb. nauchn. tr. Samarkands k. med. in-ta, 1955,  
10, 145-153.

Abstract: No abstract.

Card 1/1

26

PRYAKHIN, M.I.; ABDUKHAMEDOV, F.A.

Adonis turkestanicus in the Western Gissar Range and the  
prospects of its utilization. Bot. zhur. 49 no.12:1792-1797  
D '64 (MIRA 18:2)

1. Institut botaniki AN Tadzhikskoy SSR, Leningrad.

IARINOVICH, M.S., kand. tekhn. nauk; ANDREYANOV, M.A., inzh.;  
GUMENYA, Ye.N., inzh.

Productive capacity of an open-pit mine depending on the method  
of front shifting; using continuous waste-disposal conveying  
units. Izv. vys. ucheb. zav.; gor. zhur. 8 no.7:31-34 '65.  
(MIRA 18:9)

L. Inepretovskiy ordena Trudovogo Krasnogo Znameni gornyy  
institut imeni Artsma. Rekomendovana kafedroy otkrytykh gornyykh  
rabot.

ABDULA, Andrey Petrovich; KLIMANOV, A.D., redaktor; GNEVDIN, Ye. Ye., redaktor;  
ALADOVA, I. I., tekhnicheskii redaktor

[Ventilation foreman] Desiatnik po ventiliatsii. Moskva, Ugletekhn-  
izdata 1955. 169 p. (MIRA 9:3)  
(Mine ventilation)



ABDULABEKOV, K.H.

"The Distribution of Entamoeba Gingivalis in Azerbaydzhon," Arch. Schiffs-  
u. Trop. Hyg. 38:174-7/ 1934.

Trop. Inst. Baku

ABDULADZE, A.V., kandidat biologicheskikh nauk.

Leucocyte serums and their use; conference at the A.N. Severtsov  
Institute of Animal Morphology. Vest. AN SSSR 26 no.10:110-111  
0 '56. (MLRA 9:11)

(LEUCOCYTES) (SERUM THERAPY)

ABDULADZE, Konstantin Ivanovich; SKRYABIN, K.I., akademik, red.;  
PAVLOV, A.V., red.; LAGODOVSKAYA, Ye.A., red.

[Principles of cestodology] Osnovy tsestodologii. Mo-  
skva, Nauka. Vol.4. 1964. 530 p. (MIRA 17:12)

ABDULAKH, M.

Refining a high color granulated sugar. Sakh.prom. 33 no.7:26  
J1 '59. (MIRA 12:11)

1. Kholodovskiy sakhkombinat.  
(Kholodov—Sugar manufacture)

ABDULAKH, M.N.; YAKOVENKO, P.M.

Corrosion of economizer tubes. Sakh.prom. 37 no.6:42-43 Je  
'63. (MIRA 16:5)

1. Shamrayevskiy sakharnyy zavod.  
(Feed water heaters)  
(Boilers, Watertube--Corrosion)

ABDULAKHATOV, A.M.

Endemic goiter in Surkhan-Darya Province. Izv. AN Uz. SSR. Ser.  
med. no.1:33-38 '58. (MIRA 12:7)

1. Respublikanskiy protivozobnyy dispanser.  
(SURKHAN-DARYA PROVINCE--GOITER)

IL'YASOV, Sh.Sh.; KALENDAREV, Z.R.; SADYKOVA, M.Sh.; ABDULAKHATOV, A.M.

Control of endemic goiter in Andizhan Province and the Namangan  
group of districts of Uzbek SSR. Med.zhur.Uzb. no.3:26-28 Mr  
'62. (MIRA 15:12)

1. Iz Instituta krayevoy eksperimental'noy meditsiny AN UzSSR  
(direktor - doktor med.nauk G.M.Mukhamov).  
(UZBEKISTAN--GOITER)