

SADKOV, A., inzh.

Method of burner adjustment directly on the engine. Mor. flot  
22 no.3:37 Mr '62. (MIRA 15:2)  
(Marine diesel engines)

SADKOV, A., inzh.

Arrangement for gathering and transportation of scrap metal.  
Mor. flot 22 no.3:37 Mr '62. (MIRA 15:2)  
(Scrap metals)

COUNTRY : USSR  
CATEGORY : Farm animals. a  
The Honeybee.  
ABS. JOUR. : ZHIBiol., No. 3, 1959, No. 12123  
AUTHOR : Sadkov, A. K.  
LIST. :  
TITLE : The Thickening of Corn Crops with Pumpkins.  
ORIG. PUB. : Zhenovedstvo, 1958, No 5, 50.  
ABSTRACT : In Moldavia, pumpkins, marrow pumpkins and  
fodder watermelons are sown between every 4-5  
rows of corn; the crop of fodder grasses  
increases and a crop for bees is created  
(about 20 kg/ha of honey).

CARD: 1/1

ACC NR: AR6022400

(N)

SOURCE CODE: UR/0398/66/000/003/V012/V012

AUTHOR: Sadkov, G. M.

TITLE: Experience in the use of polyethylene piping

SOURCE: Ref. zh. Vodnyy transport, Abs. 3V94

REF SOURCE: Proizv. tekhn. sb. Tekhn. upr. M-va rechn. flota RSFSR, no. 1 (45), 1965, 50-53

TOPIC TAGS: polyethylene ~~plastic~~, pipe, shipbuilding engineering, ship component, ship

ABSTRACT: The Limenda Shipyard has begun to use polyethylene piping in the building and repair of ships. Questions concerned with designing the joints for polyethylene piping, laying out the systems for the material of which the individual sections of piping are made, securing the fittings and piping in place, and normalization of system units, have been resolved. PVP-10x15, 6x25, 6x40, and 6x50 pipe has been accepted for the drain suction and water supply systems. Metal fittings are used. Piping is run more than 300 mm away from steam systems. Piping connected with overboard fittings and located below the floor ceiling remain steel. The technology used in working with polyethylene piping is described. Installation takes place after the installation of machinery, bulkhead spool pieces, and final welding

Card 1/2

UDC: 621.643:678.5:629.122

ACC NR:AR6022400

operations on other pipelines in the vicinity of the run. Tests are conducted at a water pressure of  $2.5 \text{ kg/cm}^2$ . The cost of the work is no greater than when steel piping is used. S. Korzh. [Translation of abstract]

SUB CODE: 13,11

Card 2/2

SADKOV, V. I.

5

✓ Influence of fluorine salts on tricalcium aluminate at high temperatures. N. A. TOROFOV, B. V. VOLKONSKI, AND V. I. <sup>MT</sup> SADKOV. *Tsement*, 21 (4) 12-13 (1955).—Roentgen-ionization analysis was used to determine the effect of 5% K, Na, and Ca fluoride on tricalcium aluminate at temperatures up to 1500°C. Sodium and K fluorides begin to exert their influence and cause decomposition of tricalcium aluminate at 800° into pentacalcium aluminate and free CaO. Above 1300°, the influence of these salts ceases. The action of CaF<sub>2</sub> is similar to that of NaF and KF, but tricalcium aluminate decomposes at  $t \approx 1000^\circ$ .  
B.Z.K.

(2)  
RM

SADKOV, V.I.

USSR/Crystals

B-5

Abs Jour : Referat Zhur - Khimiya, No 6, 1957, 18266

Author : B.V. Volkonskiy, V.I. Sadkov.  
Inst : All-Union State Institute for Projecting and Scientific  
Research Work in Cement Industry.

Title : Modification of Interplanar Distances in Crystal Lattices  
of Refractory Brick Minerals under Temperature Influence.

Orig Pub : Tr. Gos. Vses. in-ta po proyektir. i nauch.-issled.  
rabotam v tsement. prom-sti, 1956, vyp. 19, 126-132.

Abstract : It was established radiographically that the interplanar  
distances in crystal lattices of the most important mi-  
nerals in refractory bricks change evenly with the tem-  
perature. The greatest change of the interplanar distan-  
ces in the crystal lattice characterizes alumocalcium  
ferrites and free CaO among the refractory brick minerals.

Card 1/1

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SADKOV, V.I.

TOROPOV, N.A.; VOLKONSKIY, B.V.; SADKOV, V.I.

On the polymorphism of bicalcium silicate. Dokl. AN SSSR  
112 no.3:467-469 Ja '57. (MLRA 10:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut "Giprotsement."  
Predstavleno akademikom P.A. Rebinderom.  
(Calcium silicates)



KONOVALOV, P.F.; YEFREMOV, A.I.; VOLKONSKIY, B.V.; TOROPOV, N.A., prof.,  
doktor tekhn.nauk, red.; SALKOV, V.I., red.

[X-ray analysis ionization chamber for investigating crystalline  
materials at various temperatures] Ionizatsionnaya rentgeno-  
strukturnaya ustanovka dlia issledovaniia kristallicheskikh  
veshchestv pri razlichnykh temperaturakh. Pod red. N.A.Toropova.  
Leningrad, Nauchno-tekhn.ob-vo promyshl.stroit.materialov, Leningr.  
obl.prav., 1958. 133 p. (MIRA 12:3)

1. Deyatvitel'nyy chlen Akademii stroitel'stva i arkhitektury  
SSSR (for Toropov).

(X-ray crystallography--Equipment and supplies)

SADKOV, V. I. and VOLKONSKIY, B. V.

"X-ray and Petrographic Studies of Tri-calcium Aluminate in the Presence of Fluorides at High Temperatures" p. 415

Transactions of the Fifth Conference on Experimental and Applied Mineralogy and Petrography, Trudy ... Moscow, Izd-vo AN SSSR, 1958, 516pp.

reprints of reports presented at conf. held in Leningrad, 26-31 Mar. 1956. The purpose of the conf. was to exchange information and coordinate the activities in the fields of experimental and applied mineralogy and petrography, and to stress the increasing complexity of practical problems.

SOV/137-59-1-44

Translation from: Referativnyy zhurnal. Metallurgiya, 1959, Nr 1, p 6 (USSR)

AUTHORS: Shmitt-Fogeleovich, S. P., Sadkov, V. I.

TITLE: Ionization X-ray Apparatus for Investigating Refractories (Ionizatsionnaya rentgenovskaya ustanovka dlya issledovaniya ogneuporov)

PERIODICAL: Byul. nauchno-tekhn. inform. Vses. in-t nauchno-issled. i proyekt. rabot ogneuporn. prom-sti, 1958, Nr 5, pp 103-118

ABSTRACT: Description, general view, and layout of an ionization X-ray apparatus (IXA) constructed for X-ray investigation of refractories. The IXA was used for the identification of the following structurally similar crystalline phases: Kaolin and clay, mullite and sillimanite, and zirconium dioxide of cubic and monoclinic varieties. With X-ray diffraction patterns (X) identical for the minerals compared, significant differences in the intensity of the lines and the values for the interplane distances were found. The phase composition of corundum-mullite mixtures was determined quantitatively with the aid of IXA. Compared to the conventional Debye diagrams the precision of the results obtained on the X's photographed with the IXA is the same, while the time needed for the determinations (exposure and

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SOV/137-59-1-44

Ionization X-ray Apparatus for Investigating Refractories

development of X) is appreciably reduced, thus rendering the ionization method less labor-consuming than the Debye method. Besides, the presence of a Pt furnace within the IXA permits the photographing of X's at temperatures up to 1500°C.

Ya. G.

Card 2/2

VOLKONSKIY, B.V.; SADKOV, V.I.; SERGUNIN, V.M.

Study of hydrated clinker minerals at temperatures below the  
freezing point. TSement 27 no.6:19-22 N-D '61. (MIRA 15:3)  
(Cement clinkers)

VOLKONSKIY, B.V.; SADKOV, V.I.

Growth speed of crystals of calcium silicates. Trudy Giprotsement  
no.24:155-169 '62. (MIRA 16:4)

(Calcium silicate)

VOLKONSKIY, B.V.; SADKOV, V.I.

Study of the viscosity of cement fusions. Trudy Giprotsement  
no.27:21-27 '63. (MIRA 17:12)

L 38138-66 EWT(1)/FCC GW/JXT(CZ)

ACC NR: AT6013750

SOURCE CODE: UR/3061/65/000/019/0003/0012

3/30  
E+1

AUTHOR: Guniya, S. U.; Sadokov, V. P.

ORG: none\*

TITLE: Evaluation of mountains and friction on a two-level model for the forecasting of meteorological elements in the Caucasus

SOURCE: Tiflis. Zakavkazskiy nauchno-issledovatel'skiy gidrometeorologicheskii institut. Trudy, no. 19(25), 1965. Voprosy gidrometeorologii (Problems in hydrometeorology), 3-12

TOPIC TAGS: atmospheric model, Coriolis force, weather forecasting

ABSTRACT: Pressure, temperature, and vertical movements were investigated on the basis of vortex velocity and heat flow. Equations for vortex velocity, heat flow, and statics are derived in an isobaric coordinate system  $x, y, \xi,$  and  $t$ , assuming conditions in the atmosphere to be quasigeostrophic, quasistatic, and adiabatic. Equations relating  $\phi, \tau, P, l, \frac{dl}{dy} = \beta, R, T, c^2, g, \epsilon, \gamma_a,$  and  $p$  were solved at  $\xi=1, 1/2$  and

0 and  $p=0, 500$  mb, and  $1000$  mb, where  $\phi$  is the geopotential,  $\tau$  is the vertical velocity,  $P$  is the standard pressure,  $l$  is the Coriolis parameter,  $R$  is the gas constant,  $T$  is the air temperature,  $c^2 = \alpha RT$  for  $\alpha \approx 0.1, g$  is the force of gravity,  $\gamma_a$  is the

UDC: 551.54 : 518.5

Card 1/2



L 38138-66

ACC NR: AT6013750

vertical temperature gradient,  $p$  is the air pressure at the mountain surface, and  $\xi=1-p/P$ , and assuming that the  $T$ ,  $\phi$  and  $\omega=t/P$  can be expressed as second order polynomials in  $\xi$ . The equations are evaluated at times  $m$  and  $m+1$ . The problem was programmed for the BESM-2 computer. The authors express their gratitude to I. A. Kibel, Corresponding member, AN SSSR, for consultations in the present work. Orig. art. has: 53 formulas.

SUB CODE: 08,04/

SUBM DATE: none/

ORIG REF: 003

Card 2/2 in LP

L 00725-66 EWT(1)/EWP(m)/EWA(d)/FCS(k)/EWA(1)

ACCESSION NR: AT5013292

UR/3043/65/000/004/0232/0241

AUTHOR: Morosova, T. K., Sadkov, Yu. N., Chudov, L. A.

29  
28 B+1

TITLE: Difference method for the solution of the problem of gas motion through variable cross section tubes

SOURCE: Moscow. Universitet. Vychislitel'nyy tsentr. Sbornik rabot, no. 4, 1965. Chislennyye metody v gazovoy dinamike (Numerical methods in gas dynamics), 232-241

TOPIC TAGS: ideal gas, ideal flow, flow analysis, difference method

ABSTRACT: The papers investigate the flow of an ideal gas within a variable cross section tube whose radius is given by the continuous function  $r(x)$  ( $0 \leq x \leq x_3$ ):

$$r(x) = \begin{cases} a & \text{при } 0 \leq x < x_1, \\ r_1(x) & \text{при } x_1 < x < x_2, \\ b & \text{при } x_2 \leq x < x_3. \end{cases}$$

A piston with mass M and negligible thickness is held fixed at the point  $x = x_2$ . The pressure of the gas to the left of the piston is larger than on the right.

Card 1/2

L 00725-66

ACCESSION NR: AT5013292

Using equations for unidimensional gas motion the author calculates the motion of the piston due to the pressure difference after the instant  $t = 0$  when the piston is released. Computations were carried out on the "Strela" computer of the Vychislitel'nyy tsentr (Computer Center) of the MGU. The time needed for the calculation of a layer 290 points thick is 1 min (layers were fixed by specific chosen mass increments). One of the complete solutions required 40 min of computer time. Gas velocity graphs show a comparison between curves calculated by the method of differences and by the method of characteristics (the former exhibits a fine structure as compared with the latter). Orig. art. has: 19 formulas and 2 figures.

ASSOCIATION: Vychislitel'nyy tsentr, Moskovskiy universitet (Computer Center, Moscow University)

SUBMITTED: 00

ENGL: 00

SUB CODE: MA, ME

NO REF SOV: 003

OTHER: 001

Card 2/2 *JW*

L 13187-66 EWT(1)

ACC NR: AP6001772

SOURCE CODE: UR/0386/65/002/010/0463/0466

AUTHOR: Gol'ts, E. Ya.; Sadkovich, N. P.

ORG: Physics Institute im. P. N. Lebedev, Academy of Sciences SSSR (Fizicheskiy institut Akademii nauk SSSR)

TITLE: Electric explosion of a mercury jet

SOURCE: Zhurnal eksperimental'noy i teoreticheskoy fiziki. Pis'ma v redaktsiyu. Prilozheniye, v. 2, no. 10, 1965, 463-466

TOPIC TAGS: mercury, exploding wire

ABSTRACT: In view of the inconvenience involved in replacing electrically exploded wires, the authors investigated the possibility of replacing the wire with a jet of liquid metal, so as to produce repeated electric explosions in a simple manner. The working medium used was mercury, and the mercury jet was made to explode both under atmospheric pressure and in vacuum. The setup (Fig. 1) consisted of a system stimulating a mercury jet ("mercury wire"), electrodes with which to apply voltage from a capacitor to the jet, and measuring apparatus. The mercury jet (1) escaped under pressure from a glass capillary (2) and struck an electrode (3). The diameter of the mercury jet was determined by the capillary (0.15--0.30 mm) and its length was 25 mm. The "mercury wire" was grounded, and neither electrode was connected directly to the ground. Voltage (3--4 kv) was applied to these electrodes from a capacitor (5) rated 18  $\mu$ F. The mercury pressure in the capillary was produced by pressing on the lever (6) of a bellows (7). The mercury jet flowed through the capillary to electrode 3.

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ACC NR: AP6001772

The electric explosion of the jet took place when the gap between the jet and moving electrode 4 broke down. To determine what happens during the electric explosion of the mercury jet--whether it travels broken up into droplets or in the form of a molecular beam--the jet-explosion products were sounded with an electron beam. Oscillograms of the collector current show that explosion of the mercury jet produces a molecular beam which contains no individual droplets. The velocity of the leading front of the molecular mercury beam is  $2.5 \times 10^8$  cm/sec, and its total duration at a distance 23 cm from the point of explosion is 600  $\mu$ sec. The sweep duration was 1.2 msec. Orig. art. has: 2 figures.

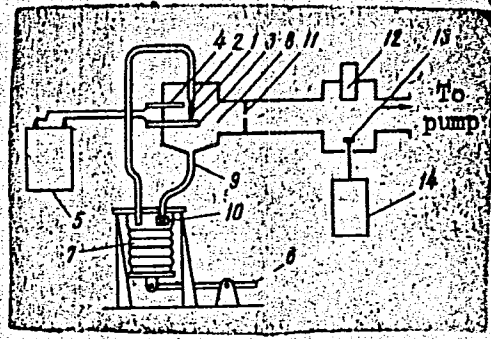


Fig. 1. Schematic diagram of setup  
[02]

SUB CODE: 20/ SUBM DATE: 28sep65/ ORIG REF: 001/ OTH REF: 005/ .ATD PRESS: 4182

Card 2/2

ACC NR: AM6035814

(A)

Monograph

UR/

Nifontov, Boris Ivanovich; Kireyev, Vasily Vasil'yevich; Kisilevich, Yevgeniy Mefodiyevich; Vol'ftrub, Iosif Arturovich; Sadkovich, Yan Fedorovich; Golomolzin, Arkadiy Ivanovich; Petrenko, Andrey Afans'yevich

Construction of underground structures (Stroitel'stvo podzemnykh sooruzheniy)  
Moscow. Izd-vo "Nedra", 1966. 293 p. illus., biblio. 2450 copies printed.

TOPIC TAGS: construction , mining engineering

PURPOSE AND COVERAGE: This book is intended for engineering and technical workers of construction, scientific-research, and design organizations studying the problems of building underground installations; it can also be used by workers of mine-construction organizations. In the book are discussed the basic problems of conducting mining operations during the construction of underground installations. There are 97 references, 72 of which are Soviet.

TABLE OF CONTENTS [abridged]

- Ch. I. Basic methods of conducting mining operations during construction of underground chambers -- 9
- Ch. II. Foreign experience in conducting mining operations during construction of underground chambers -- 22
- Ch. III. Drilling boreholes and blast holes -- 55

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UDC: 623.191.2+622 268.8

ACC NR: AM6035814

- Ch. IV. Blasting operations -- 83
- Ch. V. Mechanization of underground loading and transportation operations -- 118'
- Ch. VI. Progressive methods of reinforcing mining excavations -- 145
- Ch. VII. Methods of excavating underground chambers in hard rocks -- 175
- Ch. VIII. Excavation methods providing for chamber-wall reinforcement during the excavation of a massif -- 178
- Ch. IX. Excavation methods by which chamber walls remain open during excavation -- 224
- Ch. X. Examples of calculations relative to work organization and the selection of equipment -- 233
- Ch. XI. Ventilation and dust suppression during the excavation of underground chambers -- 249
- Ch. XII. Several problems of underground installation stability -- 280

SUB CODE: 08, 13/      SUBM DATE: 03May66/      ORIG REF: 076/      OTH REF: 029/

Card 2/2

DAVIDOV, V.G.; BIRZHEVAYA, M.G.; IVANOVA, N.I.; KEPOVA, Z.V.; NAUMOVA, A.F.;  
ROZANOVA, Ye.F.; ~~SADKOVSKAYA, N.I.~~

Hygienic measures for preventing the overheating of the body while  
working under hot climatic conditions. Gig.i san. no.5:18-23 My '54.  
(MLRA 7:5)

1. Iz Instituta gigiyeny truda i professional'nykh zabolevaniy  
Akademii meditsinskikh nauk SSSR. (Heat--Physiological effect)  
(Industrial hygiene)



SADKOVSKAYA, N.I.

Hygienic characteristics of working conditons in the glass fiber industry. Gig. i san. 21 no.8:52-54 Ag '56. (MLRA 9:11)

1. Iz Instituta gigiyeny truda i professional'nykh zabolevaniy AMN SSSR.

(INDUSTRIAL HYGIENE  
work cond. in glass fiber indust.)

SADKOVSKAYA, N.I. (Moskva)

Comparative evaluation of hygienic aspects of the dust factor  
in plants producing different types of cement. Gig.truda i prof.  
zab. 3 no.1:39-44 Ja-F '59. (MIRA 12:2)

1. Institut gigiyeny truda i profzabolevaniy AMN SSSR.  
(DUST)  
(CEMENT INDUSTRIES--HYGIENIC ASPECTS)

SADKOVSKAYA, N. I. Cand Med Sci — (data) "Hygienic Evaluation of Certain  
Forms of Industrial Dust in the Cement Enterprises," Moscow, 1960, 14 pp,  
300 copies (Institute of Labor Hygiene and Occupational Diseases, AMS USSR)  
(KL, 47/60, 107)

SADKOVSKAYA, N., kand.med.nauk

How to prevent respiratory diseases in industry. Okhr.truda i  
sots.strakh. 5 no.10:23 0 '62. (MIRA 15:11)  
(INDUSTRIAL HYGIENE) (RESPIRATORY ORGANS--DISEASES)

SADKOVSKAYA, N., nauchnyy sotrudnik, kand.med.nauk

Dust is the enemy of health. Okhr. truda i sots. strakh. 7 no.2:20-  
21 F '64. (MIRA 17:2)

1. Tsentral'nyy nauchno-issledovatel'skiy institut gigiyeny truda i  
professional'nykh zabolevaniy AMN SSSR.

BRUZEVICH, I.I., kand. med. nauk; SADKOVSKAYA, N.I., kand. med. nauk

Occupational dermatoses in workers of asbestos-plate, reinforced concrete and ceramic enterprises. Vest. dermat. i ven. 38 no.12: 9-14 D '64. (MIRA 18:8)

I. Dermatologicheskoye otdeleniye (zav.- prof. A.P. Dolgov) Instituta gigiyeny truda i professional'nykh zabolevaniy (dir.- deystvitel'nyy chlen AMN SSSR prof. A.A. Letavet) AMN SSSR, Moskva.

SADKOVSKAYA, O.D.

Clinical aspects of anemia in trout in the Chernaya River region.  
Trudy sov.Ikht.kom. no.9:74-77 '59. (MIRA 13:5)

1. Laboratoriya bolezney ryb Moarybvtuza.  
(Chernaya River(Abkhazia)--trout--Diseases and pests)  
(Anemia)

САНЧУКОВАЯ, С. Д.

Исследования лавинчатницы семейства Крови рыб-пескарей при инвазии их  
ремнецами, "Works on Helminthology" on the 75th Birthday of K. I. Skryabin,  
Izdat. Akad. Nauk, USSR, 1953, page 617  
Moscow Inst. of Fishing Economy



S/187/63/000/003/001/001  
A004/A127

AUTHORS: Sadkovskaya, Ye.A., Myasisheva, I.V.

TITLE: Investigating the image orthicon operation under the condition of short-time storage

PERIODICAL: "Tekhnika kino i televideniya", no. 3, 1963, 57 - 61

TEXT: The authors present the results of investigating image orthicon tubes under standard resolution conditions at short-time charge storage effected with the aid of electronic shutters. They mention the two possible methods of short-time charge storage, viz. 1) the method of short-time light-pulses and 2) the method of short-time unlocking of the photocurrent (electronic shutter) in the image transfer section. A detailed description of the investigation method is given and the characteristic features of the tube operation under short-time storage conditions are enumerated. The investigations of the operation of the standard JIM201 (LI 201), JIM203 (LI 203) and JIM 207 (LI 207) image orthicons and of the experimental tubes with antimony-cesium and bismuth-silver-cesium photocathodes under short-time storage

Card 1/2

Investigating the image orthicon ...

S/187/63/000/003/001/001  
A004/A127

conditions showed that the majority of tubes can operate under these conditions, although their basic parameters have to be changed. Thus, the signal magnitude drops by a factor of 2 and more, while the signal-to-noise ratio drops to a factor of  $\sqrt{2}$  and more, and the resolving power decreases on the average by 100 - 150 lines. There are 2 figures.

Card 2/2

SADKOVSKIY, I.Ye.

Role of industrial training in stimulating efficiency in teaching  
the economic geography of the U.S.S.R. Geog. v shkole 23 no.4:  
19-26 J1-Ag '60. (MIRA 13:10)

(Education, Cooperative)

(Economic geography--Study and teaching)

SABROVNIY, V., polkovnik

A party organization has carried out the instructions of party members. Komm. Vostokh. Sill 2 no. 10:29-33 My '62. (MIRA 15:5)  
(Russian Armed forces - Political activity)

KROKHA, P.M.; SADKOVSKIY, V.A.; CHENDYLOVA, V.A.; GAL'PERIN, I.S., inzh.

Eliminate the shortcomings in planning. Put' i put. khoz. 9  
no.11:32 '65. (MIRA 18:11)

1. Nachal'nik putevoy mashinnoy stantsii No.124, stantsiya Chernovtsy, L'vovskoy dorogi (for Krokha).
2. Glavnyy inzh. putevoy mashinnoy stantsii, stantsiya Chernovtsy, L'vovskoy dorogi (for Sadkovskiy).
3. Glavnyy bukhgalter, stantsiya Chernovtsy, L'vovskoy dorogi (for Chendylova).
4. Stantsiya Chernovtsy, L'vovskoy dorogi (for Gal'perin).

SADKOVSKIY, V.A.

Roadbed repair by the track machinery station. Put' i put.  
khoz. 8 no.7:17-18 '64. (MIRA 17:10)

1. Glavnyy inzh. putevoy mashinnoy stantsii No.124, stantsiya  
Chernovtsy, L'vovskoy dorogi.

SADKOVSKIY, V.G.

Mechanical ventilation of sugar beet in piles. Sakh.prom. 32 no.11:  
26-30 N '58. (MIRA 11:12)

1. Nauchno-issledovatel'skiy institut sanitarnoy tekhniki Akademii  
stroitel'stva i arkhitektury USSR.  
(Sugar beets--Storage)

SADKOVSKIY, V.G. (Kiyev)

Heating system with ceramic radiators. Vod.i san.tekh.  
no.8:5-6 Ag '60. (MIRA 13:7)  
(Radiators)



SADKOVSKIY, V. S.

USSR/Nuclear Physics - Beta-spectrometers

Card 1/1 Pub. 43 - 5/97

**Authors** : Zolotavin, A. V., and Sadkovskiy, V. S.

**Title** : Calculation of electron-optical parameters of a beta-spectrometer with double focusing of the electron pencil

**Periodical** : Izv. AN SSSR. Ser. fiz. 18/2, 215-226, Mar-Apr 1954

**Abstract** : Data are presented regarding the motion of electrons, source image form, form of receiving slot, intensity distribution in the image and the form of lines, relative semi-width of lines and the applied solid angle, diaphragm form and other electron-optical parameters of a beta-spectrometer with double focusing. In order to determine the trajectory of electrons, it was necessary to determine the field in space through which the electron pencil passes. The field in space was determined by the Maxwell equations. Twenty-seven references: 7 USSR; 15 USA; 4 Dutch and 1 German (1941-1954) Table; graphs; drawing.

**Institution** : The A. A. Zhdanov State University, Physics Institute, Leningrad

**Submitted** : March 11, 1954

KOLALIS, R.P.; NEMILOV, Yu.A.; SADKOVSKIY, V.S.; TETERIN, Ye.D.; DENISOV, A.Ye.

The  $Si^{30}(d\alpha)Al^{28}$  reaction with deuteron energies of 6.5 and 6.7 Mev.  
Izv. AN SSSR, Ser. fiz. 29 no.7:1192-1196 J1 '65.

Mechanism underlying the  $C^{12}(d\alpha)B^{10}$  reaction. Ibid.:1197-1200

(MIRA 18:7)

SADKOVSKIY, V.S.; TETERIN, Ye.D.; GRIDNEV, K.A.; DENISOV, A.Ye.; KOLALIS, R.P.;  
NEMILOV, Yu.A.

Study on the  $(d, \gamma)$ -reaction on  $O^{16}$ ,  $Al^{27}$ , and  $Si^{28}$  nuclei for  
5.5 - 6.7 Mev. deuterons. IAd. fiz. 2 no.5:843-852 N '65.  
(MIRA 18:12)

DENISOV, A.Ye.; KOLALIS, R.P.; NEMILOV, Yu.A.; SADKOVSKIY, V.S.;  
TETERIN, Ye.D.; GRIDNEV, K.A.

Mechanism underlying the reaction  $Si^{29}(d, \alpha)Al^{27}$ . IAd. fiz.  
2 no.4:663-665 0 '65. (MIRA 18:11)

SADKOVSKIY, V.T.

Active ventilation of beets in storage piles. Sakh.prom. 35 no.2:34-38  
F '61. (MIRA 14:3)

(Sugar beets--Storage)

WOJDYLO, Leon; SADLAK, Maria; SLIWINSKA, Jadwiga; KUJAWA, Romuald

The influence of a single drinking of low mineral content water from the "Milosc" Spring in Naleczow on glomerular filtration, tubular water reabsorption, diuresis and on the elimination with urine of some electrolytes and uric acid. Ann. Univ. Lublin sect. D 19:291-298 '64

1. Katedra i II Klinika Chorob Wewnetrznych, Wydzial Lekarski AM w Lublinie (Kierownik: prof. dr. med. Alfred R. Tuszkiewicz)  
i Centralne Laboratorium Kliniczne P.S.K. Nr. 1 w Lublinie (Kierownik: doc. dr. med. Jerzy Krawczynski).

WOJDYLO, Leon; CHLEBNY, Jadwiga; SADLAK, Maria; TYBURCZYK, Wlodzimierz

Investigations on the action of benzothiazide in chronic circulatory insufficiency and in essential hypertension. Ann. Univ., Lublin sect.D 16:239-253 '61.

1. Z Katedry i II Kliniki Chorob Wewnetrznych Wydzialu Lekarskiego Akademii Medycznej w Lublinie Kierownik: prof. dr. med. Alfred Roman Tuskiewicz.

(BENZOTIAZODIAZINES) (DIURETICS) (HYPERTENSION)  
(HEART FAILURE CONGESTIVE)

DOBREANSKA, Alina, SADLAK, Maria

The behavior of GOT and GPT transaminase in the blood serum of children infected with *Lambliia intestinalis*. Wlad. parazyt. 10 no.4:456-459 '64

1. II Klinika Pediatriczna Akademii Medycznej, Lublin.



L 63278-65 EFP(c)/EWP(j)/EWP(m) Pc-1/Pr-1 JAJ/RM

ACCESSION NR: AP5015128

UR/0366/65/001/006/1147/1151  
547.841AUTHORS: Daukshas, V. K.; Pikunayte, L. A.; Sadlauskayte, I. A.TITLE: Aminoalkyl esters of 5-oxy-benzodioxane-1,4

SOURCE: Zhurnal organicheskoy khimii, v. 1, no. 6, 1963, 1147-1151

TOPIC TAGS: synthesis, aromatic hydrocarbon, benzodioxane, amino ester, adreno active agent

ABSTRACT: The present investigation, a continuation of previous work of V. Daukshas, B. Puodzhyunayte, and A. Shvegzhdayte (Nauchn. tr. VUZov Lit. SSR, Khimiya i. khim. tekhnol., 3, 55, 1963) was undertaken with the view of developing new adreno-active agents. The following compounds were synthesized: 5-( $\gamma$ -alkyl-aminopropoxy), 5-( $\alpha$ -alkylaminomethyl- $\beta$ -alkylaminoethoxy)- and 5-( $\theta$ - $\gamma$ -dialkyl-aminopropoxy) benzodioxane-1,4. The physical properties of the above compounds are tabulated. It was found that the compounds possess hypotensive activity. Orig. art. has: 3 tables and 2 equations.

ASSOCIATION: Vil'nyusskiy gosudarstvennyy universitet imeni V. Kapsukasa (Vil'no State University)

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L 63298-65

ACCESSION NR: AP5015128

0

SUBMITTED: 01Jun64

ENCL: 00

SUB CODE: 00

NO REF SOV: 003

OTHER: 002

Card 2/2

SADLAYEV, S.A.; KLEBER, N.V.

Present state of artificial sturgeon reproduction and new technological solutions. Trudy VNIRO 56:237-253. '64.

(MIRA 18:4)

1. Gosudarstvennyy Institut po proyektirovaniyu gidrotekhnicheskikh rybovodno-meliorativnykh i prudovykh sooruzheniy.

L 12748-63 EPF(c)/EWT(1)/BDS P/016/63/000/002/002/002  
AFFTC/ASD/ESD-3 Pi-4/Pr-4 GG/IJP(C)

66  
65

AUTHOR: Kalinowski, Marek Krzysztof, Magister, Senior Assistant and Sadlej,  
Andrzej Jerzy

TITLE: Electron paramagnetic resonance. I. Theoretical principles and  
apparatus

21

PERIODICAL: Wiadomosci chemiczne, no. 2, 1963, 91-113

TEXT: In this, first of a series of articles on the electron paramagnetic resonance method and the tool it provides today for theoretical investigations in the sciences and practical applications in industry, the authors deal with the basic phenomena directly associated with resonance effects, the theoretical background of paramagnetic resonance itself, and the experimental methods used to disclose resonance absorption. Under spectroscopy they discuss the fine structure of spectral lines and the spin orbit reaction, nuclear spin and the hyperfine structure, and the splitting of spectral lines in a magnetic field. They explain and derive the formulas for the theory of paramagnetic resonance, and describe

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L 12748-63

P/016/63/000/002/002/002

Electron paramagnetic resonance...

the various devices employed for measuring resonance effects in the radio frequencies, as well as the magnetic microwave spectrometers. There is one table and 12 figures. There are 44 references, which include 4 Polish, 5 pre-war and one East German, about 15 Russian and about 20 English references.

ASSOCIATION: Katedra Chemii Nieorganicznej Uniwersytetu Warszawskiego (Chair of Inorganic Chemistry of the University of Warsaw)  
Wydział Chemii Uniwersytetu Warszawskiego (Chemistry Division of the University of Warsaw)

SUBMITTED: September 28, 1962

Card 2/2

SADLEJ, N.; SADLEJ, A.J.

Theoretical considerations on the reactivity of indole. *Bul chim PAN* 13 no.1:43-48 '65.

1. Department of Inorganic Chemistry of Warsaw University, and Department of Theoretical Chemistry of Jagiellonian University, Krakow. Submitted November 3, 1964.

SADLEJ, N.; SADLEJ, A.J.

Theoretical considerations on the reactivity of indole. *Bul chim PAN* 13 no.1:43-48 '65.

1. Department of Inorganic Chemistry of Warsaw University, and Department of Theoretical Chemistry of Jagiellonian University, Krakow. Submitted November 3, 1964.

SADLER, D. H.

SADLER, D.Kh.

Astronomical ephemerides [with summary in English]. Astron.zhur.  
34 no.2:261-266 Mr-Apr '57. (MLRA 10:5)

1. Byuro Nautical Almanac, Velikobritaniya.  
(Ephemerides)



SADLINSKI, Czeslaw

Surgical treatment of bleeding ulcers of the stomach and duodenum.  
Polski tygod. lek.10 no.20:644-647 16 May '55.

1. Z I Kliniki Chirurgicznej Sl. A.M. w Zabrze, kierownik prof. dr.  
J. Gasinski. Zabrz, Floriana 6 m. 6  
(PEPTIC ULCER, hemorrhage  
surg.)

SADLINSKI, Czeslaw

Hand injuries in miners with special reference to fingers. Polski  
przepl.chir. 27 no.2:135-154 Feb 55.

1. Z I Kliniki Chirurgicznej Slaskiej A. M. w Zabrze. Kierownik:  
prof. dr J.Gasinski.

(HAND, wounds and injuries,  
occup. in miners, ther.)

(FINGERS, wounds and injuries,  
occup. in miners, ther.)

(WOUNDS AND INJURIES,  
fingers & hand, occup. inj. in miners, ther.)

(OCCUPATIONAL DISEASES,  
hand & finger inj. in miners, ther.)

SADLINSKI, Czeslaw

Value of Le Mesurier's method in harelip. Polski przegl. chir.  
28 no.10:1015-1019 Oct 56.

1. Z II Kliniki Chirurgicznej Slaskiej Akademii Medycznej w  
Zabrze, Kierownik: prof. dr. J. Gasinski, Adres autora:  
Zabrze, ul. Floriana 6 m. 6.

(HARELIP, surgery,  
Le Mesurier's technic (Pol))

SADLINSKI, Czeslow

Postoperative treatment of ulcers of the stomach and small intestine. Polski przegl. chir. 28 no.11:1163-1172 Nov 56.

1. Z II Kliniki Chirurgicznej Sl. A.M. w Zabrze. Kierownik:  
prof. dr. J. Gasinski. Zabrze, ul. Floriana 6 m. 6.  
(GASTRECTOMY, compl.  
postop. peptic ulcer, surg. (Pol))

SADLINSKI, Czeslaw

A case of post-traumatic arteriovenous fistula of the popliteal vessels treated surgically with the use of a nylon prosthesis. Polski tygod. lek. 16 no.49:1896-1898 4 D '61.

1. Z II Kliniki Chirurgicznej Sl. A.M. w Zabrze; kierownik: prof. dr Jozef Gasinski.

(FISTUAL ARTERIOVENOUS surg) (NYLON)  
(POPLITEAL ARTERY dis) (POPLITEAL VELI dis)

SADLINSKI, Czeslaw; GINKO, Tadeusz; ORLOW, Tadeusz; MADEJSKI, Tadeusz;  
ADAMCZYK, Roman

Obstruction of the great vessels treated with an alloplasty prosthesis. Polski przegl. chir. 33 no.2:113-118 '61.

1. Z II Kliniki Chirurgicznej Sl. AM w Zabrze Kierownik: prof.  
dr J. Gasinski.

(BLOOD VESSELS surg)

SADLINSKI, Czeslaw

Neoplasms of the parotid gland. Pol. przegl. chir. 34 no.8:791-796  
'62.

1. Z II Kliniki Chirurgicznej Sl. AM w Zabrze Kierownik: prof. dr  
J. Gasinski.

(PAROTID NEOPLASMS)

SADLINSKI, Czeslaw; ROMANOWSKI, Bogdan

Retropancreatic lieno-renal venous anastomosis in portal hypertension. Pol. przegl. chir. 36 no.3:379-383 Mr '64.

1. Z III Kliniki Chirurgicznej Sl. Akademii Medycznej (p.o. kierownika; doc. dr Cz. Sadlinski) i z Zakladu Radiologii Sl. Akademii Medycznej (p.o. kierownika; dr B. Romanowski).



SADLINSKI, Czeslaw

Deviation of the common bile duct. Pol. przegl. chir. 37 no.1:  
47-49 Ja '65

1. Z III Kliniki Chirurgicznej Slaskiej Akademii Medycznej  
w Bytomiu (kierownik: doc. dr. Cz. Sadlinski)

SADLINSKI, Czeslaw

Eosinophilic granuloma of the stomach. Pol. tyg. lek. 19  
no.24:917-918 8 Je '64.

1. Z III Kliniki Chirurgicznej Sl. Akademii Medycznej w  
Bytomiu (kierownik: doc. dr Czeslaw Sadlinski).

SADLINSKI, Czeslaw

Surgical treatment of cleft palate. Pol. przegl. chir. 37 no.6:  
632-634 Je '65.

1. Z III Kliniki Chirurgicznej Slaskiej AM w Bytomiu (Kierownik:  
doc. dr. C. Sadlinski).

L 13304-63

EPF(c)/EWT(1)/BDS AFFTC/ASL/ESD-3 PI-4/Pr-4 GG/IJP(C)

P/016/63/000/003/001/001

AUTHOR: Kalinowski, Marek Krzysztof, Magister, Senior Assistant  
and Sadlej, Andrzej Jerzy

66  
65

TITLE: Electron paramagnetic resonance? II. Chemical applications  
of EPR spectroscopy. Experimental techniques and inter-  
pretation of results

PERIODICAL: Wiadomosci chemiczne, no. 3, 1963, 171-194

TEXT: Second of a series of two review articles in which the  
authors discuss the applications of EPR spectroscopy. They dwell in  
particular on the electron spin resonance spectra of free radicals, which  
depend on the number of atoms with a nuclear spin other than zero and on  
the spin density of the position of the unpaired electron in the atom,  
and explain the conditions determining the formation of the hyperfine  
structure by describing studies on mono- and polycrystals of DEPH and other  
free radicals, referring the reader to Engram's monograph on the subject.

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L 13304-63

P/016/63/000/003/001/001

Electron paramagnetic resonance...

Other headings are: Paramagnetic resonance spectra of ion crystals, resonance spectra of paramagnetic ions in solution, application of the paramagnetic resonance method to chemical kinetics, and the analytical applications of EPR. There are 2 tables and 16 figures. In addition to the key English-language reference which reads: D. J. E. Ingram, Free Radicals as studied by Electron Spin Resonance, London 1958, there are 57 other references, about one-third of which are English and about one-third Russian.

ASSOCIATION: Katedra Chemii Nieorganicznej Uniwersytetu Warszawskiego  
(Chair of Inorganic Chemistry of the University of Warsaw)  
Wydział Chemii Uniwersytetu Warszawskiego (Chemistry  
Department of the University of Warsaw)

SUBMITTED: September 28, 1962

Card 2/2

SADLON, T.

Paresis of the recurrent nerve in strumectomy. Bratisl. lek.  
listy 34 no.4:405-410 Ap '54.

1. Z Chirurgického odd. St. nemocnice vo Zvolene, prednosta primar  
dr. T. Sadlon.

(LARYNX, paralysis,

\*in strumectomy, paresis of recur. nerve)

(PARALYSIS,

\*recurrent nerve, in strumectomy)

(GOITER, surgery,

\*strumectomy, causing paresis of recur. nerve)

SADLOWSKI, J.

Sadlowski J.,

Sadlowski J., Arch Eng. "Some Remarks on the Construction of the Group of Flats of Madalinski Street in Warsaw".

(Troche uwag o budowie kolonii mieszkaniowej przy ul. Madalinskiego w Warszawie). Przeblad Budowlany. No 1-2, 1949, pp. 18-24, 4 figs. 1 tab

The author begins by discussing the programme and constructional assumptions of the residential colony, after which he passes to an analysis from an economical point of view of the plans of the flats in relation to the staircases. His considerations are based on the relation of "passive" surface (walls and staircases) to the total surface area of the building, and some actual practical data are quoted and criticized. In conclusion, the author advises the preparation of detailed comparative calculations. The article gives new views on the economical layout of flats in residential settlements.

SO: Polish Technical Abstracts No. 2, 1951

SADLOWSKI, M.

"Remarks on the Instruction of Standardizers," P. 98. (WIADOMOSCI, Vol. 22,  
No. 2, Feb. 1954. Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4,  
No. 1, Jan. 1955 Uncl.



SADLOWSKI, Marian

POLON

12912\* State of Standardization in Metallurgy. Standards of Non-Ferrous Metals. Stan normalizacji w hutnictwie. Normy metali nieżelaznych. (Polish.) Marian Sadłowski. *Wiadomości Hutnicze*, v. 11, no. 6, June 1930, p. 170-173.

Comparison of standards for pressed, rolled, drawn, extruded non-ferrous sheets, rods, pipes, etc. for refractory materials, and for methods of investigation. Table.

M  
q

SADLOWSKI, M.

The first course in standardization organized by the Ministry of Metallurgy  
p. 378. DZIENNIK URZEDOWY.

Wiadomosci

Warszawa

Vol 22, no 7, July 1955

Source: East European Accessions List (EEAL), IC, Vol 5, no 3, March 1956

SADLICHSKI, M.

Discussion concerning the Russian standard Gost 380-50. p. 290.

Ten years of the S. Staszic Institute of Metallurgy in Gleiwitz. Biuletyn. p. 25.

HUTNIK, Katowice, Vol. 22, no. 7/3, July/Aug. 1955.

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

SADLOWSKI, M.

TECHNOLOGY

Periodicals: NORMALIZACJA. Vol. 26, no. 6/7, June/July 1958

SADLOWSKI, M. An international standardization conference on founding  
in Zakopane . p. 327.

Monthly List of East European Accessions (EEAI) IC, Vol. 8, No. 2,  
February 1959, Unclass.

18(7) POL/43-59-4-2/23  
AUTHOR: Sadlowski, Marian, Master of Engineering  
TITLE: Recent Changes in the Standardization of Steel Grades  
PERIODICAL: Wiadomosci Hutnicze, 1959, Nr 4, pp 110-113 (Poland)  
ABSTRACT: Since the applied steel standards established in 1952 and 1953 proved to be too extensive and incomplete, the Institute of Iron Metallurgy at Gliwice suggested canceling several standards of steels in practice not produced, and replacing these by new ones. For the standards RN-57/MH/JM-55 "Structural-Steel for Savings in Casting" (Table 1) new qualities have been established; from a list of 121, 62 types of casting steel in the range of the standard PN/H-84029 and PN/H-84030 were cancelled. First the following improvements on steel standards were worked out:  
a) PN-58/H-84029 "Casting and Structural Steel for Carburization" (Table 2);  
b) PN-58/H-84030 "Casting and Structural Steel for Improvement of Heat Resistance", 26 types of steel. Chemical structure, refer to table 3. ✓

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POI/43-59-4-2/23

Recent Changes in the Standardization of Steel Grades

- c) PN-58/H-84034 "Casting and Structural Steel"
- d) PN-58/H-84035 "Casting and Structural Steel for Carburization - Applied in Airplane Construction" (16 types of steel).

For carbon tool steels the new standard PN-58/H-84023 has been established. (Previously PN-57/H-85020). This standard contains steels for engineering construction, for rivets, chains, nuts, steel plates for boilers, wires, soft magnetic steel plates, railroads, pipes, shipbuilding as well as steels with a higher brass contents, wires for weaving mills, mining etc. The newly established standard PN-59/H-84019 was worked out as based on the Council of Mutual Economic Assistance (RWPG) (COMECON) held in November 1958, at Bucharest. Table 4 shows the pressure and elasticity property of steels type I and III, table 5 gives the chemical structure of steel types II and III. The minimum requirements for the structure of carbon-steel

Card 2/3



POL/43-59-4-2/23

Recent Changes in the Standardization of Steel Grades

of higher quality in the Soviet bloc countries was established according to table 6 together with the requirements for steel types 15G, 20G, 45G, 50G, 60G, 65G and 70G. There are 6 tables.

Card 3/3

SADLOWSKI, Marian, mgr inz.

New standards for copper alloys. Wiad hut 15 no.9:287-290  
S '59.



SADLOWSKI, M.

Founding at a conference of the International Organization for Standardization  
in Harrogate. p. 32

NORMALIZACJA. (Polski Komitet Normalizacyjny Warszawa, Poland  
Vol. 27, no. 1, January 1959

Monthlylist of East European Accession (EEAI) LC, Vol. 8, no. 7, July 1959

Uncl.

SADLOWSKI, Marian, mgr inż.

What savings by standardization? Wiad hut 16 no.2:59 F '60.

SADL.CWSKI, Marian, mgr.,inz.

Structural steel. Przegl techn 81 no.18:13-14 '60.

SADLOWSKI, Marian, mgr inz.; HORKY, Karel, mgr

Standardization and technical progress in the iron and steel industry. Wiad hut 16 no.7/8:243-247 J1-Ag '60.

SADLOWSKI, Marian, mgr inż.

Fourth Congress of Polish Engineers and Technicians. Wiad  
hut 16 no.12:363-364 D '60.

1. Wiceprzewodniczący Wojewodzkiego Komitetu Organizacyjnego IV  
Kongresu Technikow Polskich, Katowice.

SADLOWSKI, Marian, mgr., inż.

Activities of standardization sections in the field of founding.  
Normalizacja 29 no.11/12:539-541 '61.

(Poland—Founding)

SADLOWSKI, Marian, mgr inz.

New standards of steel assortments. Wiad hutn 15 no.4:110-113  
Ap '59.

SADLOWSKI, Marian, mgr inz.

Achievements in metallurgy standardization during 1962.  
Wiad hut 19 no.3:78-80 Mr '63.



SADLOWSKI, Marian, mgr inz.

Standardization of anticorrosive and heat-resisting steel in socialist countries. Wiad hut 19 no.4:103-105 Ap '63.

SADLOWSKI, Marian, mgr. inz.

New standards of construction carbon-steels. Wiad hut 17 no. 10:  
309-310 0'61.

1. Polski Komitet Normalizacyjny.

SADLOWSKI, M. mgr., inż.

Soviet experiences in the rolling of economical I-iron  
and channel iron. Normalizacja P 28 no.10:484-485 O '60.

POLAND

SADA, Theresa, Mgr Pharm; Department of the History of Pharmacy at the Medical Academy (Katedra Historii Farmacji A.M.) in Lodz.

"Health Service in Tomaszow Mazowiecki in the 19th Century."

Warsaw, Farmacja Polska, Vol 19, No 1-2, 25 Jan 63, pp 23-25

Abstract: Abridged text of a dissertation submitted to the Lodz Medical Academy in 1961. A historical sketch of the health service in a 19th century Polish town. Reference to six published works and four manuscripts.

1/1

SADO, Teresa, mgr farm.

Health services in Tomaszow in the 19th century. *Farmacja Pol* 19  
no.1/2:23-25 25 Ja '63.

1. Katedra Historii Farmacji, Akademia Medyczna, Lodz. Kierownik:  
prof. dr R. Rembielinski.

+

VADIKOVSKAYA, L.M.; VOINOV, M.S.; KIRILLOV, G.N.; KOZLOVA, M.M.;  
CHZHAO, A. Ye.; SADOF'YEV, A.F., red.; VASIL' YEVA, L.P.,  
tekhn.red.

[Animal husbandry; a recommended list of literature]  
Zhivotnovodstvo; rekomendatel'nyi ukazatel' literatury.  
Moskva, 1959. 241 p. (MIRA 12:9)

1. Moscow. Publichnaya biblioteka.  
(Bibliography--Stock and stockbreeding)

IVANOV, A.A.; KOSINSKAYA, N.S.; SOBOLEVA, A.V.; SADOV'YEV, A.I.; KHRUSTINA,  
S.B.

Evaluation and prognosis of working capacity in cases of late  
sequelae of heart wounds. Sov.med. 20 no.12:8-14 D '56. (MLRA 10:1)

1. Iz Leningradskogo nauchno-issledovatel'skogo instituta ekspertizy  
trudospobnosti i trudoustroystva invalidov. (dir. - dotsent A.A.  
Ivanov)

(HEART, wounds and injuries  
estimation & progn. of work capacity)

(WORK, in various dis.  
capacity, estimation & progn. in wds. of heart)

SADOF'YEV, A.I.

Late results of pneumonectomy. Sov.med. 20 no.12:14-19 D '56.

(MIRA 10:1)

1. Iz rentgenologicheskogo otdeleniya (zav. - prof. N.S.Kosinskaya)  
Leningradskogo nauchno-issledovatel'skogo instituta ekspertizy  
trudospobnosti i trudoustroystva invalidov (dir. - dotsent A.A.  
Ivanov)

(PNEUMONECTOMY, statist.  
remote results)



SADOV'YEV, A.I.

Some results of roentgenokymographic examination of patients with foreign bodies in the region of the heart [with summary in English]. Vest.rent. i rad. 32 no.1:40-45 Ja-F '57. (MLRA 10:6)

1. Iz rentgenologicheskogo otdeleniya (rukovoditel' - prof. N.S. Kosinskaya Leningradskogo nauchno-issledovatel'skogo instituta ekspertizy trudosposobnosti i trudoustroystva invalidov (dir. - dotsent A.A.Ivanov)

(HEART, foreign bodies  
diag., roentgenokymography)

(KYMOGRAPHY  
roentgenokymography of for. bodies of heart)

SADOF' YEV, A.I.

Late results of lobectomy; results of roentgenological studies  
of functions. Khirurgiia, 33 no.1:69-75 Ja '57 (MLRA 10:4)

1. Iz rentgenologicheskogo otdeleniya (zav.--prof. N.S. Kosinskaya)  
Leningradskogo nauchno-issledovatel'skogo instituta ekspertizy  
trudospobnosti i trudoustroystva invalidov (dir.-dotsent  
A.A. Ivanov)

(PNEUMONECTOMY, eff.

funct., late results of lobectomy) (Rus)

SADQF'YEV, A.I. (Leningrad)

Examination of the external respiratory function by a roentgenologic method. Klin.med. 35 no.4:61-66 Ap '57. (MLRA 10:7)

1. Iz rentgenologicheskogo otdeleniya (zav. - prof. N.S.Kosinskaya) Leningradskogo nauchno-issledovatel'skogo instituta ekspertizy trudesposobnosti i trudoustroystva invalidov (dir. - dotsent A.A. Ivanov)

(RESPIRATION, funct. tests  
x-ray)

SADOF'YEV, A.I. (Leningrad)

Further development of the roentgenological method in studying external respiration. Klin.med. 36 no.4:41-45 Ap'58 (MIRA 11:5)

1. Iz otdeleniya rentgenologicheskoy ekspertizy (zav. - prof. N.S. Kosinskaya) Leningradskogo nauchno-issledovatel'skogo instituta ekspertizy trudosposobnosti i trudoustroystva invalidov (dir. - kandidat meditsinskikh nauk P.A. Makkaveyskiy).

(RESPIRATION, physiol.

x-ray determ. of external resp. funct. (Ger.))

(RESPIRATION, function tests,

x-ray technics (Rus))