

MUNOKHIN, V.I.; VAYSMAN, M.SH.

Fastening of ties with metal belts. Put' i put. khoz. 8 no.30:
15 '64.

1964 17:13

1. Zamestitel' nachal'nika Bel'tskoy distantzii Odessko-Kishinevskoy
dorogi (for Munokhin). 2. Starshiy inzh. Bel'tskoy distantzii Odessko-
Kishinevskoy dorogi (for Vaysman).

S/274/63/000/061/015/020
D469/D308

AUTHOR: Vaysman, M.V.
TITLE: Investigation of the nature of conductance in ceramic substances
PERIODICAL: Referativnyy zhurnal, Radiotekhnika i elektrosvyaz', no. 1, 1963, 77, abstract 1B508 (Uch. zap. Staligr. gos. ped. in-ta, 1959, no. 11, 85-91)

TEXT: Ceramic materials should exhibit purely ionic conductance owing to admixture of alkaline ions in vitreous stratum as well as to Al^{+++} ions at higher temperatures. It is established that the conductance of ceramic specimens between $350^{\circ}C$ and $550^{\circ}C$ is purely ionic. At low temperatures the main current carriers are the Na and Mg ions; the transport number, expressed as a percentage, is larger for Mg. The transport number for Al though small in absolute value, increases nearly linearly with temperature. Fe ions begin to contribute to the conductivity only at temperatures higher than $450^{\circ}C$. The transport number of Al^{+++} is larger than that of Ca^{++} .

Card 1/2

Investigation of the nature ...

S/274/63/000/001/015/020
D469/D308

Transport numbers of Na^+ , Mg^{++} , Al^{+++} , Fe^{++} and Fe^{+++} have been obtained as functions of temperature, in the above mentioned temperature range. 4 references.

[Abstracter's note: Complete translation]

Card 2/2

VAYSMAN, M. V.

A study of the conductivity of ceramic materials. Uch. zap.
Volg. gos. ped. inst. no.11:85-91 '59.

(MIRA 16:1)

(Ceramic materials) (Electric conductivity)

24.7700
15.2420

10800
S/196/62/000/018/008/017
E194/E155

AUTHOR: Vaysman, M.V.

TITLE: An investigation of the nature of conductivity in ceramic materials

PERIODICAL: Referativnyy zhurnal, Elektrotehnika i energetika, no.18, 1962, 8-9, abstract 18 B 43. (Uch. zap. Staligr. gos. ped. in-ta, no.11, 1959, 85-91).

TEXT: Clay was sifted through an 0.25 sieve and, with a humidity of 15-20%, was shaped at a pressure of 185 kg/cm². The specimens were dried to constant weight at a temperature of 120 °C and fired in a muffle furnace at a temperature of 900 °C. They were then ground, washed in CCl₄ and distilled water, dried at a temperature of 120 °C and placed in a dessicator. Tubandt's procedure was used to study the nature of electrical conductivity at temperatures of 350 - 550 °C. Electrolysis was carried out with a field stress of 6 - 7 kV/cm in the specimens. After current had been passed through the specimens they were washed in distilled water and titrated with 0.1 N solution H₂SO₄ to determine the Na and K contents. The contents of Ca, Mg and Al were determined
Card 1/2

An investigation of the nature ...

S/196/62/000/018/008/017
E194/E155

with the reagents murexide, magneson and stilbazo developed by IRYeA. The total quantity of Fe was determined with sulphosalicylic acid and Fe^{3+} with ammonium thiocyanate. By this procedure it is possible to determine the cations Ca^{2+} , Mg^{2+} , Al^{3+} , Fe^{2+} , and Fe^{3+} to amounts of 2 - 3 micrograms. At a temperature of 350°C almost all the current is carried by ions of Mg and Na. At 550°C most of the transfer is by ions of Mg^{2+} , then follow Na^+ , Al^{3+} , Fe^{3+} and Fe^{2+} . The small transfer number of Al^{3+} increases almost linearly with temperature. Fe ions take part in electrical conductivity only at temperatures above 450°C . The transfer number for Ca^{2+} is zero within the limits of experimental error at temperatures below 550°C .
3 figures, 8 references.

[Abstractor's note: Complete translation.]

Card 2/2

VAYSMAN, Moyshe Zakhar'yevich; TSULIMOV, A., red.

[Accounting, analysis and audit using the journal-
voucher accounting system] Uchet, analiz i reviziia pri
zhurnal'no-ordernoi forme schetovodstva. Kishinev,
Kartia moldoveniaske, 1964. 372 p. (MIRA 17:12)

S/193/62/000/012/004/004
A004/A101

AUTHOR: Vaysman, N. A.

TITLE: Vertical six-spindle 00-399 (OS-399) diamond boring machine

PERIODICAL: Byulleten' tekhniko-ekonomicheskoy informatsii, no.12, 1962,
44 - 45

TEXT: The model OS-399 boring machine is intended for boring various automotive bushings in large-scale production. The maximum boring diameter is 200 mm. This model is a semi-automatic machine manufactured according to customers' specification with special setting for the components to be machined. The diamond boring of the inner bushing diameter is performed on the basis of the outer diameter which is preliminarily machined. The author presents a brief description of the machine design features and gives the following technical data: capacity - 18 pieces/hour, number of spindles - 6, boring length - 270 mm, spindle speed - 270 rpm, maximum slide travel - 800 mm, feed - 0.07 mm/spindle revolution. The utilization of this machine results in savings of 4,500 rubles per year. There is 1 figure.

Card 1/1

VAYSMAN, N. A.

The OS-300 vertical six-spindle diamond-boring machine. Bul.
tekh.-ekon. inform. Gos. nauch.-issl. inst. nauch. i tekh. inform.
no.12:44-45 '62. (MIRA 16:1)

(Drilling and boring machinery)

VAYSMAN, N.A.; YUSIM, Ya.M.

The 2706 type semiautomatic machine for fine boring with a
programmed automatic cycle process. Biul.tekh.-skon.inform.
no.1:22-25 '60. (MIRA 13:5)
(Drilling and boring machinery) (Hydraulic control)

NASHATYR', G.M.; VAYSMAN, N.A.

The 2614-type universal horizontal boring machine. Biul.tekh.-
ekon.inform. no.8:30-32 '59. (MIRA 13:1)
(Drilling and boring machinery)

VAYSMAN, N.M.; GEORGIYEVSKAYA, L.M.

Effect of β -sitosterol on the blood lipid level in patients with coronary atherosclerosis. Terap.arkh. 33 no.1:29-36 '61.

(MIRA 14:3)

1. Iz kafedry fakul'tetskoy terapii (zav. - prof. T.S. Istamanova) I Leningradskogo meditsinskogo instituta.

(CORONARY HEART DISEASE)

(SITOSTEROL)

(LIPIDS METABOLISM)

BEKHALOV, V. N.; PINDYURIN, Yu. V.; VAYSMAN, O. I.

Generalizing about the experience of foundries with casting
parts of heating boilers. Sbor. trud. NIIST no.10:99-125 '62.
(MIRA 15:10)

(Founding) (Boilers)

VAYSMAN, R. G.

"Disinfection with ammoniac."

Zhur. Mikrobiol, Epidemiol., i Immunobiol., No. 1-2, 1944

VAYSMAN, R.L., inzh.

Building a synthetic fiber plant in Daugavpils. Prom. stroi.
41 no.7:1-5 J1 '64. (MIRA 17:8)

VAYSMAN, S. B.
D 2

PROCESSES AND PROPERTIES INDEX

SEVEN-MEMBERED HETEROCYCLIC RING COMPOUNDS FROM o-PHENYLETHANAMINE AND ACETYLACETONE DERIVATIVES. S. B. VAYSMAN (USSR Inst. Chem. Charkov Univ. 1969, Zh. Khim. 1969-1974).—
 $C_6H_5(NHCH_2)COCH_3$ and $C_6H_5CH_2COCH_3$ in $Al(OH)_3-H_2O$ yield a substance, mp. 100°, giving a red precipitate, $C_6H_5CH_2COCH_2NHCH_2C_6H_5$ (4.70) →
 $[C_6H_5CH_2COCH_2NHCH_2C_6H_5]_n$ (4.71) the product is the catalyst for $C_6H_5CH_2COCH_2NHCH_2C_6H_5$ (acetate, m.p. 130°). R. T.

418-514 METALLURGICAL LITERATURE CLASSIFICATION

130000 NIP GNY G81

130000 NIP GNY G81

130000 NIP GNY G81

VAYSMAN, S. B.
CA

PROCESSES AND PROPERTIES INDEX

The seven-membered heterocyclic compounds—products of the reaction of *o*-phenylenediamine with acetylacetone derivatives. II. S. B. Vaysman. *Izudy Inst. Khim. Khar'kov Gosudarst. Univ.* 5, 37-92 (1940); *Khim. Referat. Zhur.* 4, No. 7-8, 40 (1941).—V. systematized all available data of the 7-membered heterocyclic compds. Methods for obtaining these compds. are discussed, tables of their phys. properties are given and their chem. properties are described. A conclusion is made that the 7a-membered heterocyclic compds. are stable and easy to obtain. New 7-membered cyclic compds. were obtained by the condensation of *o*-C₆H₃(NH₂)₂ with MeCHAc, EtCHAc, and Me₂CAc. The first 2 products form a colored monochel salt, a colorless diacid salt and a colorless base. They possess a chromophoric group, similar to that of the cyanine dyes. The 3rd condensation product has no labile H atoms and should not have a conjugate system of double bonds. Therefore its base and salt should be colorless. Exptl. results did not confirm this supposition. The salt and base of the 3rd product of the condensation were colored. To solve this contradiction V. studied the absorption spectra of all 3 compds. The results, given in detail in tables, indicate that the absorption spectra of the 3rd compd. both in the form of the salt and in the form of the base, differ from the first 2 products of the condensation. It is concluded that the 3rd compd. is not, as was supposed, C₁₁H₉N:CMe.CMe₂.CMe.N.

10

W. R. Henn

ASS-SLA METALLURGICAL LITERATURE CLASSIFICATION

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

VAYSMAN, S.B., KRUCHAKOVA, F.A.

Methods for obtaining a preparation of an iron-ascorbic acid complex.
Vitaminsy no.1:158-165 '53 (MIRA 11:6)

1. Biokhimicheskaya laboratoriya Nauchno-issledovatel'skogo
instituta pitaniya Ministerstva zdravookhraneniya USSR i Kafedra
biokhimii Kiyevskogo meditsinskogo stomatologicheskogo instituta,
Kiyev.

(ASCORBIC ACID)
(IRON SULFATE). .

VAYSMAN, S. R., dotsent (Kuybyshev)

Clinical aspects and treatment of hemorrhagic capillary toxicosis.
Klin. med. no.8:83-89 '61. (MIRA 15:4)

1. Iz gospital'noy terapevticheskoy kliniki (zav. - prof. A. I. Germanov) Kuybyshevskogo meditsinskogo instituta.

(PURPURA (PATHOLOGY))

VAYSMAN, S. R.

Vaysman, S. R. "Toxic granularity of neutrophils during some internal illnesses and its clinical significance," Trudy Kuybyshevsk. gos. med. in-ta, Vol. I, 1948, p. 243-52

SC: U-2888, Letopis Zhurnal'nykh Statey, No. 1, 1949

KLIMOVITSKIY, V.A., prof.; VAYSMAN, S.R., dotsent; CHAKINA, L.A., kand.
med. nauk (Kuybyshev)

Dispensary services for persons recovered from Botkin's disease.
Klin. med. 40 no.11:94-98 N°62 (MIRA 16:12)

1. Iz kliniki gospital'noy terapii (zav. - prof. A.I.Germanov),
kliniki infektsionnykh bolezney (zav. - prof. V.P.Petrov) bol'-
nitsy No.17 (glavnyy vrach Ye.V.Kazberova).

VAYSMAN, S.R.

USSR/Human and Animal Physiology (Normal and Pathological).
Blood Circulation. General. T

Abs Jour: Ref Zhur-Biol , No 17, 1958, 79523

Author : Vaysman, S.R & CHAKINA, L.A.

Inst :

Title : Some Data on the Changes of the Cardio-Vascular System
in Schizophrenic Patients in Connection With the Use
of Insulin Therapy

Orig Pub: V sb : Aktual'n. probl. nevroptol. i psikhatrii.
Kuybyshev, 1957, 338-344.

Abstract: No abstract.

*Chair of Hospital Therapy,
* Chair of Psychiatry, Kuybyshev Med. Inst.*

Card : 1/1

VAYSMAN, S. R., dotsent

Electrophoretic examination of serum proteins in convalescents following infectious hepatitis. Terap. 34 no.1:79-84 '62.

(MIRA 15:7)

1. Iz gospital'noy terapevticheskoy kliniki (zav. - prof. A. I. Germanov) i kliniki infektsionnykh bolezney (zav. - prof. V. P. Petrov) Kuybyshevskogo meditsinskogo instituta.

(HEPATITIS, INFECTIOUS) (BLOOD PROTEINS)
(ELECTROPHORESIS)

VAYSMAN, S.R.; GRINBERG, Ya.M. (Kuybyshev)

Liver dystrophy in Botkin's disease as shown in data from therapeutic clinics. Klin.med. 37 no.1:129-134 Ja '59. (MIRA 12:3)

1. Iz gospi'tal'noy terapevticheskoy kliniki (zav. - prof. A.I. Germanov) i fakul'tetakoy terapevticheskoy kliniki (zav. - prof. N.Ye. Kavetskiy) Kuybyshevskogo meditsinskogo instituta.
(HEPATITIS, INFECTIOUS, pathol.
liver dystrophy (Rus))

VAYSMAN, S.R., dotsent

Hemorrhagic capillarotoxiosis in patients with pulmonary tuberculosis. Probl. tub. 42 no.3:83-85 '64.

(MIRA 18:1)

1. Gospiatal'naya terapevticheskaya klinika (zav. - prof. A.I. Germanov) Kuybyshevskogo meditsinskogo instituta.

VAYSMAN, V. I.

AID P - 3398

Subject : USSR/Electricity
Card 1/1 Pub. 29 - 13/30
Author : Vaysman, V. I., Eng.
Title : ~~Drawing off of steam from labyrinth packings of a steam turbine~~
Periodical : Energetik, 10, 20, 0 1955
Abstract : The author describes the system of drawing off steam from labyrinth packings of a steam turbine of the DK-20-120 type made by the Bryansk Steam Locomotive Plant. The system was designed by the Kirov Plant, and supplemented and completed by the author. One connections diagram.
Institution : None
Submitted : No date

VAYSMAN, V. I.,

AID P - 3547

Subject : USSR/Electricity
Card 1/1 Pub. 29 - 11/27
Author : Vaysman, V. I., Eng.
Title : Placing the condenser of a steam turbine
Periodical : Energetik, 11, 13-14, N 1955
Abstract : The author describes the method he used to place the condenser of a 12,000-kw steam turbine of the DK-20-120 type in its foundations. One schematic drawing.
Institution : None
Submitted : No date

VAYSMAN, Ya.E., inzhener.

Utilizing wood waste for the manufacture of carpentry panels.
Der.i lesokhim.prom.3 no.1:18-21 Ja '54. (MLRA 7:2)

1. Ministerstvo mestnoy i toplivnoy promyshlennosti Latvyskoy SSR.
(Wood, Compressed)

VAYSMAN, Ya.I., sanitarnyy vrach; NEMKOVSKIY, B.B.

Effect of the rising water of the Kama Water Reservoir on
the quality of subterranean waters in the Berezniki district.
Gig. i san. 28 no. 6:15-20 Fe'63 (MIRA 1784)

1. Iz Permskoy oblasti noy sanitarno-epidemiologicheskoy stantsii.

VAYSMAN, Ye.

The "Elektrolina" electronic musical instrument. Radio no. 8:58-61
Ag '64. (MIRA 17:11)

VAYSAN, Ye.M.

New methods for manufacturing sun visors. Avt. prom. 30
no.3:41-42 Mr. 64. (MIRA 17:6)

1. Moskovskiy zavod malolitrzhnykh avtomobiley.

VAYSMAN, Ya.M.

Use of leather substitutes and polyvinyl chloride plastics in
the "Moskvich" automobile. Avt. prom. 30 no.9:32-33 3 '64.
(MIRA 17:10)

1. Moskovskiy zavod malolitrazhnykh avtomobiley.

VAYSMAN, Ye.

The "Elektrolina" electronic musical instrument. Radio no.8:58-61
Ag '65. (MIRA 18:7)

VAYSMAN, Z.I.

Building a petroleum enterprise reservoir at the pump station
of the "Druzhba" petroleum pipeline. Stroi. truboprov. 9
no.8:18-19 Ag '64. (MIRA 17:12)

1. Stroitel'noye upravleniye No.1 trasta Ukgazneftestroy, Mozyr'.

VAYTKUS, V.V.

[Cryoscopic method for determining the genuiness of milk]
Krioskopicheskii metod opredeleniia natural'nosti moloka.
Moskva, TSentr. in-t nauchno-tekhn. informatsii pishchevoi
promyshl., 1964. 58 p. (MIRA 18:7)

L 29608-66 EWT(1)/EWT(m)/EWP(t)/ETI IJP(c) AT/JD
ACC NR: AT6012822 SOURCE CODE: UR/2910/65/005/001/0129/0134

AUTHOR: Vishchakas, Yu. K.; Viscakas, J.; Vaytkus, Yu. Yu.; Vaitkus, J.

47

ORG: Vilnius State University im. V. Kapuskas (Vil'nysskiy Gosudarstvennyy universitet)

Bt1

TITLE: Spectral distribution of photoconductivity in polycrystalline cadmium selenide layers

SOURCE: ¹AN LitSSR. Litovskiy fizicheskiy sbornik, v. 5, no. 1, 1965, 129-134

TOPIC TAGS: cadmium selenide, photoconductivity, polycrystalline film, spectral distribution

ABSTRACT: The spectral distribution of photoconductivity parameters was measured in polycrystalline layers of cadmium selenide with a constant number of incident quanta. It was found that the photocurrent yield of the specimens is a complex function of the exposure conditions. Bias lighting gives clear reproducible results. Relaxation time is independent of incident wavelength for a constant photocurrent and the minimum relaxation time corresponds to maximum stationary photocurrent. The

Card 1/2

L 29608-66

ACC NR: AT6012822

initial differential instantaneous relaxation time is independent of wavelength at high frequencies and increases at lower frequencies. The selectivity of spectral distribution is not significantly affected by an increase in light intensity. Stationary bias lighting reduces selectivity of the spectral distribution by increasing the photosensitivity in the short wave region and reducing it in the long wave region. Maxima in the photoconductivity sometimes appear when the light intensity is increased. The spectral distribution of the photocurrent yield and relaxation time may be due to additional fast recombination centers on the surface and within the layers. The maxima in photosensitivity are due to the structure of the valence band. An increase in the dark conductivity of the layers increases the absolute stationary photocurrent which may be due to filling of capture levels without hole injection. The injection of holes by stationary bias lighting reduces photocurrent since there is an increase in recombination through the electron-filled capture level. This effect is stronger in the case of volume absorption which indicates an increase in recombination speed within the layer. Orig. art. has: 5 figures.

SUB CODE: 20/ SUBM DATE: 18Jun64/ ORIG REF: 006/ OTH REF: 004

Card 2/2 CC

KIRYUKHIN, Boris Viktorovich; KRASIKOV, Pavel Nikolayevich; BERLYAND,
Mark Yevseyevich, otv. red.; VAYTSMAN, A.I., red.;
RUSAKOVA, G.Ya., red.; IVKOVA, G.V., tekhn. red.

[Rain and snow by the will of man] Dozhd' i sneg po vole
cheloveka. Leningrad, Gidrometeoizdat, 1963. 164 p.
(MIRA 17:3)

HAMBURGER, J.; VAYSSE, J.; CROSNIER, J.; TUBIANA, M.; LALANNE, C.M.; ANTOINE, B.;
AUVERT, S.; SOULLIER, J.P.; DORMONT, J.; SALMON, Ch.; MAISONNET, M.;
AMIEL, J.L. (Paryz)

Transplantation of the kidney from hetero-ovular twin. Polski tygod.
lek. 15 no.51:1979-1984 19 D '60.

(KIDNEYS transpl)
(TWINS)

V. VAYSSHTEYN, S. V.
NASAKIN, T. N.; VAYSSHTEYN, S. V.; MASLOVSKIY, K. Yu.

Establishing labor and wage standards in plants of the canning
industry of the RSFSR. Kons. 1 ov. prom. 13 no. 1:22-25 Ja '58.
(MIRA 11:2)

1. Gosplan RSFSR (for Nasakin).
2. Moskovskiy pishchevoy kombinat imeni Mikoyana (for Vaysshteyn, Maslovskiy).
(Canning industry)

V.
VAYSSHEYN, S.; MASLOVSKIY, K.

Working out a map for technical production standards. Biul.
nauch.inform.; trud i zar.plata. no.3:22-28 '59.
(MIRA 12:5)

(Moscow--Food industry)
(Production standards)

VAYSTIKH, G., inzhener; BLAZHENETS, V., tokar'.

Disk-type salt batcher. Muk.-elev.prom. 20 no.2:26 F '54.(MLBA 7:7)

1. Plavskiy kombikormovyy zavod.
(Grain milling machinery)

VAYSTIKH, G., inzh.; MIN'KO, L., zootekhnik

Production of mixed feeds with synthetic urea in Tula. Mik.- elev.
prom. 25 no.10:10 0 '59. (MIRA 13:3)

1. Tul'skiy mel'nichnyy kombinat.
(Tula--Feeds) (Urea)

VAYSTIKH, G., inzh.

Mill plan that does not meet present-day feed milling requirements. Muk.-elev.prom. 25 no.2:17 F '59. (MIRA 12:4)

1. Tul'skiy mel'nichnyy kombinat No.1.
(Feed mills)

USOV, Yu.N.; SKVORTSOVA, Ye.V.; YELOVATSKAYA, L.A.; IVANOVA, S.M.;
VAYSTUB, T.G.; STROGANOVA, N.V.

Investigating the chemical composition of gas and gas
condensate of the Stepnovskoye field. Izv. vys. ucheb. zav.;
neft' i gaz 7 no.3:55-58 '64. (MIRA 17:6)

1. Saratovskiy gosudarstvennyy universitet imeni N.G.
Chernyshevskogo.

USOV, Yu.N.; SKVORTSOVA, Ye.V.; YELOVATSKAYA, L.A.; VAYSTUB, T.G.;
ALFEROVA, G.V.

Pyrolysis of Stepnovskiy gas condensate. Izv. vys. ucheb.
zav.; neft' i gaz 7 no.11:45-49 '64. (MIRA 18:11)

1. Saratovskiy gosudarstvennyy universitet im. N.G.
Chernyshevskogo.

VAYSVILA, Z.

VAYSVILA, Z.

Results of the treatment of closed complicated spinal fractures according to data of the Siauliai Republican Hospital in 1952-1960. Sveik. apsaug. 8 no.12:22-25 D'63.

1. Respublikines Siauliu ligonines traumatologinis skyrius.
Vyr.gydytojas - K.Knizikevicius, skyriaus vedejas - J.Vasaitis.

*

VAYPKĖVIČIUS, A.P. [Vaitkovičius, A.]

Numbers of birds migrating along the shore of the Courland
Lagoon. Trudy Probl. i tem. sov. no.9:151-160 '60.
(MIRA 13:9)

1. Institut biologii Akademii nauk Litovskoy SSR.
(Courland Lagoon region--Birds--Migration)

VAYTEKAYTIS, Yu.P.

The 6103 vertical milling machine. *Biul. tekhn.-ekon. inform.*
no.3:27-28 '61. (MIRA 14:3)

(Milling machines)

VAYTEKUNAS, P.[Vaitekunas, P.]; PASHKEVICHUS, I.[Paskevicius, F.]

Find of the remains of a mammoth in Vilnius. Biul. Kom. chetv.
per. 10.24:95-99 '60. (MIRA 16:7)

(Vilnius--Mammoth)

V
VAYTEKUNAS, P, P. Cand Geol-Min Sci -- "Structure and certain problems of the stratigraphy of Pleistocene deposits of the Lithuanian SSR." Vil'nyus, 1961 (Min of Higher and Secondary Specialized Education USSR. Vil'nyus State Univ im V. Kapsukas). (KL, 4-61, 190)

OLSUF'YEV, N.G.; TSVETKOVA, Ye.M.; BORODIN, V.P.; KOROLEVA, A.P.; SIL'CHENKO,
V.S.; KHROSHEV, I.G.; MYASNIKOV, Yu.A.; PERFIL'YEVA, Z.A.; KRATOKHIL'
N.I.; VAYSTIKH, M.A.; RAYDONIKAS, O.V.; BARANOVA, H.K.; ZIMINA, V.Ye.;
TORMASOVA, L.N.; USTIN-PETROVA, T.P.; AREF'YEV, S.S.; KONKINA, N.S.;
KUL'BA, A.P.; MAL'TSEVA, N.K.; SHELANOVA, G.M.; SORINA, A.M.; BRA-
NITSKAYA, V.S.; PRUDNIKOVA, M.N.

Tularin from a vaccinal strain for epicutaneous use. Zhur. mikro-
biol.epid. i immun. 27 no.9:22-28 S '56. (MLBA 9:10)

1. Iz Instituta epidemiologii i mikrobiologii im. N.F.Gamalei AMN
SSSR i protivotuliaremiynykh stantsiy Stalingradskoy, Voronezhskoy,
Tul'skoy, Plavskoy, Omskoy, Krasnodarskoy, Moskovskoy i Smolenskoy.
(TULAREMIA, diagnosis,
tularin epicutaneous test (Rus))

45635-66
ACC NR: AT6033880

SOURCE CODE: HU/2502/65/046/004/0391/0408
14
B+

AUTHOR: Vajta, Laszlo--Vayta, L. (Professor; Doctor; Budapest); Vajta-Kralik, Zsafia--Vayta-Kralik, Zs. (Doctor; Budapest)

ORG: Institute for Chemical Technology, Technical University, Budapest; Institute for Mineral-Oil Quality Control, Budapest

TITLE: Effects of chemical structure on the usefulness of bitumen

SOURCE: Academia scientiarum hungaricae. Acta chimica, v. 46, no. 4, 1965, 391-408

TOPIC TAGS: coal, organic chemistry

ABSTRACT: Bitumen samples were analyzed to determine the refraction of the fractions, the degree of dispersion, the softening point, the penetration, the paraffin value, the asphalt content, saturated portion, cyclic portion, and other characteristics. The findings were analyzed by the method described by TRAXLER, R. N., (Asphalt, Its Composition, Properties and Uses; New York, 1961) with the aim of establishing any relations between constitution, structure, and technological performance. The test results and the relationships indicated by these were presented and discussed in detail. The authors thank their co-workers for valuable assistance in obtaining the experimental results, which were arrived at at the Institute for Mineral-Oil Quality Control, Budapest. [JPRS: 34,165]

SUB CODE: 07, 08 / SUBM DATE: 29Mar65 / ORIG REF: 003 / OTH REF: 009

Card 1/1 *awm*

VAYTEKAYTIS, Yu.P.

The 6102 and 6104 vertical milling machines. *Biul.tekh.-ekon.inform.*
no.9:20-22 '60. (MIRA 13:10)

(Milling machines)

VAYTEKAYTIS, Yu.P.

The 6803G horizontal-milling machine. *Biul.tekh.-ekon.inform. no.10:*
26-27 '60. (MIRA 13:10)

(Milling machines)

VAYTEKUNAS, I. I., Cand Agr Sci -- (diss) "Soils of the lower part of the Nemunas River and their economic significance." Kaunas, 1960. 34 pp; (State Committee of Higher and Secondary Specialist Education of the Council of Ministers Lithuanian SSR, Lithuanian Agricultural Academy); 250 copies; price not given; (KL, 28-60, 162)

VAYTEKUMAS, I.I. [Vaitiekunas, I.I.]

~~_____~~
Eksperimentai Lietuvos žemės mokslininkams. Pechyvėdėnis no. 7:116-117
Jl '51. (MIRA 12:11)
(Lithuanic--Soil research)

VAYTENS, M.Ye., kand.arkhitektury

In memory of V.E. Liakhnitskii. Izv. ASIA no.1:128-129 '61.
(MIRA 14:7)

(Liakhnitskii, Valerian Evgen'evich, 1885-1961)

VAYTENS, M. YE.

Vaytens, M. Ye.

"Dormitories for working youth." Academy of Arts USSR. Inst of Painting, Sculpture, and Architecture imeni I. Ye. Repin. Chair of Architectural Design. Leningrad, 1956. (Dissertation for the Degree of Candidate in Architectural Science)

So: Knizhnaya letopis', No. 25, 1956

VAYTILAVICHUS, A.

Vaytilavichus, A.

"Experimental investigation to increase the effectiveness of enteral immunization against dysentery." Vil'nyus. State U imeni V. Kapsukas. Medical Faculty. Vil'nyus, 1956. (Dissertation for the Degree of Candidate in Medical Sciences).

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No. 21, 1956. Moscow.

VAYTKEVICHYUS, A. P. Cand Bil Sci -- (diss) "Migration of birds in the
area of the Kurshyu Mares Bay." Vil'nyus, 1957. 30 pp (Min of Higher Education
USSR. Vil'nyus State Univ im V. Kapsukas). (KL, 5-58, 101)

VAYTKUNAS, A.I.

"The Agrarian Crisis at the End of the XIX and the Beginning of the XX Century in England and the Policies of the English Conservatives and Liberals on the Agrarian Question."

The following dissertations were defended in the Institute of History, Candidate of Historical Sciences.

Vestnik Akad Nauk, No. 4, 1963, pp. 119-145

VAYTKUNENE, L.; KRYAGZHDE, S.

Baltic area psychological conference. Vop. psikhol. 6 no.5:170-
172 S-O '60. (MIRA 13:11)
(Baltic Sea region--Psychology)

BOGOMOLOVA, S.N.; VAYTKUNENE, L.I.; KRASNOSEL'SKIKH, A.A.; NIKIFOROVA,
O.I.

Development of imagination in law students during the practical
study of criminology. Vop.psikhol. no.6:117-123 N-D '62.
(MIRA 16:2)

1. Moskovskiy gosudarstvennyy universitet.
(Criminal investigation—Study and teaching)

SLIZHUS, V.A. [Slizys, V.]; VAYTKUS, I.P. [Vaitkus, J.]

Calcium hydroxide reaction with quartz glass and quartz
sand at temperatures from 120° to 210°C. Trudy AN Lit.
SSR. Ser. B no. 1:161-168 '62 (MIRA 17:8)

1. Institut khimii i khimicheskoy tekhnologii AN Litovskoy
SSR.

VAYTKUS, I.P. [Vaitkus, J.]

Thermodynamic stability of afwillite and okenite. Liet
ak darbai B no.4:143-148 '61.

1. Institut khimii i khimicheskoy tekhnologii AN Litovskoy
SSR.

SLIZHIS, V.A. [Slizys, V.]; VAYTKUS, I.P. [Vaitkus, J.]

Dehydration of dicalcium silicate α -hydrate. Trudy AN Lit. SSR
Ser. B no.4:77-82 '62. (MIRA 18:3)

1. Institut khimii i khimicheskoy tekhnologii AN Litovskoy SSR.

VAYTKUS, I. P.

VAYTKUS, I. P. "The Interaction between Titanium Dioxide and the Carbonates of the Alkali-Earth Elements." Acad Sci USSR. Inst of Chemistry of Silicates. Leningrad, 1956. (Dissertation for the Degree of Candidate in Sciences)
Technical

So: Knizhaya Letopis', No. 17, 1956

VAYTKUS, V.

Determining the effectiveness of the homogenization of milk.
Izv. vys. ucheb. zav.; pishch. tekhn. no. 3:139-143 '60. (MIRA 14:8)

1. Litovskiy filial Tsentral'nogo nauchno-issledovatel'skogo
instituta maslodol'noy i syrodol'noy promyshlennosti.
(Milk, Homogenized)

VAYTKUS, V.V.

Technological regime of the homogenization of milk and cream. Izv.
vys.ucheb.zav.;pishch.tekh. no.4:51-55 '60. (MIRA 13:11)

1. Litovskiy filial Tsentral'nogo nauchno-issledovatel'skogo instituta
maslodel'no-syrodel'noy promyshlennosti.
(Milk, Homogenized) (Cream)

L 11047-66 EWP(e)/EWT(m)/EWP(b) WH

UR/0236/65/000/002/0111/0124 45

ACC NR: AP6000672 44

AUTHOR: Vaytkus, Yu.P.; Aleynikov, F.K.; Slizhis, V.A. 44

ORG: Institute of Chemistry and Chemical Technology AN LitSSR (Institut khimii i khimicheskoy tekhnologii AN LitSSR)

TITLE: Effect of heat treatment on some physical and mechanical properties and on the structure of silicate glasses. Electrical properties

SOURCE: AN LitSSR. Trudy. Seriya B. Fiziko-matematicheskkiye, khimicheskkiye, geologicheskkiye i tekhnicheskkiye nauki, no.2, 1965, 111-124

TOPIC TAGS: silicate glass, glass property, solid mechanical property, zinc oxide, barium oxide, magnesium oxide, inorganic oxide

ABSTRACT: A study was made of the electrical properties of three-component sodium silicate glasses containing beryllium oxide, magnesium oxide, zinc oxide, strontium oxide, cadmium oxide, and barium oxide, as well as ordinary window glass. Before measurement of electrical properties, the glass was subjected to heat treatment at 550, 650, and 800°C for 500 hours. For purposes of comparison, identical measurements were also made on glasses which had not been subjected to heat treatment. To exclude the effect of atmospheric moisture on the values of the electrical properties, the measurements were made at elevated temperatures. The first

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ACC NR: AP6000672

determination of electrical properties was made at 350°C, with subsequent measurements at 300, 250, 200, 150, and, when necessary, at 130 and 110°C. Measurements were made of the specific resistance, the dielectric losses, and the dielectric constant. Experimental results, exhibited in tabular form, show that with an increase in temperature of heat treatment from room temperature to the transformation temperature there is an increase in the specific resistance and a decrease in the dielectric losses and in the dielectric constant. With an increase of heat treatment temperature above the transformation temperature, there is a decrease in the specific resistance and an increase in the dielectric losses and the dielectric constant. Orig. art. has: 5 figures and 2 tables.

SUB CODE: 11, 07 SUBM DATE: 14Dec64/ ORIG REF: 009/ OTH REF: 002

Card 2/2

1 17 40-0
35(mp)-2/E
ACCESSION NR: AT404771

AUTHOR: Vishchakas, Yu. K. (Viscakas, J.); Vaytkus, Yu. Yu.
(Vaitkus, J.)

BH

TITLE: The effect of trapping levels on the relaxation of photoconduc-
tivity of CdSe

SOURCE: Ak LitSSR, Litovskiy fizicheskiy sbornik, v. 4, no. 1, 1964,
87-93

TOPIC TAGS: cadmium selenide, photoconductivity, photocurrent, trap-
ping level, recombination

ABSTRACT: The spectral distribution of relaxation parameters of the
photocurrent, carrier lifetime, and quantum yield of cadmium-selenide
single crystals have been investigated at various temperatures and
under various intensities of illumination. The obtained experimental
results showed that the carrier lifetime increases with the in-
tensity of illumination, up to a certain point, then begins to de-
crease at still higher intensities. This dependence is explained by the
presence of a recombination center which is activated at the ground re-

Card 1/2

L 17906-65
ACCESSION No: A1-00001

combination level 3, and the electron-trapping centers 4. It is this additional level which makes it possible for a part of the holes to be trapped by fast recombination centers. It is further explained that the recombination of holes and electrons is dependent on intensity, while the rate of hole recombination is practically independent of hole level. The recombination rate constants are different. The text contains 1 table, and 9 formulas.

ASSOCIATION: Vil'nyusskiy gosudarstvennyy universitet im.
V. Kapsukas (Vilnius State University)

SUBMITTED: 24May63 ENCL: 10 SUB NO: 35
NO REF SOV: 014 OTHER: 006 ATT PRESS: 310

Card 2/2

L 05688-67 EWT(l)/EWT(m)/EWP(t)/ETI IJP(c) AT/JD

ACC NR: AT6012821

SOURCE CODE: UR/2910/65/005/001/0123/0128

AUTHOR: Vishchakas, Yu. K. -- Viščakas, J.; Vaytkus, Yu. Yu. -- Vaitkus, J.

50
BT1

ORG: Vil'nyus State University imeni V. Kapuskas (Vil'nyusskiy Gosudarstvennyy uni-
versitet)

TITLE: Effect of background illumination on the steady state photoconductivity of polycrystalline CdSe layers

SOURCE: AN LitSSR. Litovskiy fizicheskiy sbornik, v. 5, no. 1, 1965, 123-128

TOPIC TAGS: photoconductivity, photoconducting film, cadmium selenide

ABSTRACT: The differential photocurrent output and the relaxation time of the exponential segment of the photoconductivity curve were measured in CdSe layers in order to determine the intensity background illumination on the photoconductivity of the samples. The thickness of the CdSe layers varied from 0.3 to 1.0 μ . Measurements indicate that recombination occurs across traps with activation energies of 0.28, 0.23 and 0.19 eV. Orig. art. has: 3 figures, 1 table, 2 formulas.

SUB CODE: 20/

SUBM DATE: 18Jun64/

ORIG REF: 007/

OTH REF: 005

me
Card 1/1

1. 08345-67 EWP(m)/EWP(t)/EPI IJP(c) JD

ACC NR: AR6031887 SOURCE CODE: UR/0058/66/000/006/E095/E095

AUTHOR: Vaytkus, Yu. Yu.; Vishchakas, Yu. K.; Persianov, I. S.; Smitiga, A. A.

TITLE: Photoconductivity anisotropy of cadmium selenide single crystals 19

SOURCE: Ref. zh. Fizika, Abs. 6E743

REF SOURCE: Lit. fiz. sb., v. 5, no. 4, 1965, 491-494

TOPIC TAGS: cadmium selenide, cadmium selenide photoconductivity,
photoconductivity anisotropy

ABSTRACT: The anisotropy of photoconductivity in CdSe single crystals is investigated. In the (1010) plane the photoconductivity relationship in the direction of axes a and c is 2:1, while in the (0001) plane anisotropy varies periodically as a function of the shape of the crystal cross-section. [Translation of abstract]

SUB CODE: 20/

Card 1/1 nst

ACCESSION NR: AR5003332

01 09 11 11 11 A 03 1003
02-52.018.3

SOURCE: Ref. zh. Avtomatika, telemekhanika i vychislitel'naya tekhnika.
Svodnyy tom, Abs. 11A16

AUTHOR: Vaytmaa, Ya. R.; Iyudu, K. A.

TITLE: Methods of system reliability optimization

CITED SOURCE: Uch. zap. aspirantov i soiskateley. Leningr. politekhn. in-t.
Elektroenergetika. L., 1963, 107-114

TOPIC TAGS: system optimization, system reliability, reliability theory

TRANSLATION: Various methods for calculating the reliability of multi-element automatic systems are set forth as well as the mathematical methods of finding reliability-function maximum. Two reliability components are distinguished: the system component (which depends on the accuracy and stability of the element parameters, circuit requirements and characteristics) and the element reliability which depends on various factors. A formula is derived for the system reliability in terms of the probability of failure, with an allowance for the correlation of random parameters. Also a formula is presented for the system reliability in terms

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L 63657-65

ACCESSION NR: AR5003332

of the intensity of failure, the latter being determined over a sufficiently long time. Among the mathematical methods of finding the reliability function maximum maximum, the methods of equal arguments and generalized spread are considered. One illustration. Bibliography: 5 titles.

008 111

Ulysses S. Grant, Stikvornis, 11; 1860, V.K. ;
1860, 1861.

...based on the date of circulating in
Lithuania from 1899 till 1949; 1861 plus; 1861 date
from 1861 written in 1861 g. 1861 g. 1861 g. 1861 g.
1861, 1861. 1861 p. (1861 1861)

L 2093-65 EWT(m)/EWP(q)/EWP(b)... Pq-4 -- RAEM(c)/ASD(a)-5/ESD(c)/ESD(t)/RAEM(t)
ACCESSION NR: AP4044582 WH S/0201/64/000/002/0039/0043

AUTHORS: Vaytovich, A. P.; Pry*ma, A. M.; Bary*sovich, M. A.

TITLE: Determination of the optical constants of synthetic quartz
in the infrared part of the spectrum

SOURCE: AN BSSR. Izvestiya. Seriya fiziko-tekhnicheskikh nauk,
no. 2, 1964, 39-43

TOPIC TAGS: quartz, synthetic crystal, reflection band, crystal
symmetry, optical constant, reflection coefficient

ABSTRACT: Reflection spectra are obtained for synthetically colored
and colorless α quartz in the $670\text{--}2000\text{ cm}^{-1}$ range, with complete
separation of the reflection bands corresponding to vibrations of
different symmetry types. The optical constants of these samples
of quartz are determined from the tabulated values or from a pro-
posed graphic method for finding the optical constant on the basis

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ACCESSION NR: AP4044582

3

of measurement of the reflection coefficient at two different angles of incidence. The authors thank S. U. Grum-Grzhy*maylo, J. I. Tsenober, and A. P. Pry*shy*valek for interest in the work. Orig. art. has: 2 figures and 8 formulas.

ASSOCIATION: \ None

SUBMITTED: 00

ENCL: , 00

SUB CODE: OP

NR REF SOV: 005

OTHER: 008

Card 2/2

ACC NR: AP6027311

SOURCE CODE: UR/0428/66/000/002/0083/0090

AUTHOR: Zehre, E. P.; Vaytovich, S. I.

ORC: none

TITLE: Experimental investigation of nonlinear luminescence of a plane parallel layer

SOURCE: AN BSSR. Vestsi. Seryya fizika-matematichnykh navuk, no. 2, 1966, 83-90

TOPIC TAGS: luminescence, visual spectrum, nonlinear luminescence, optic property

ABSTRACT: The authors present the results of experimental research on the nonlinear luminescence of a plane parallel layer, and compare it with earlier theoretical findings. An object satisfying the following conditions was selected for the experiments: (1) nonlinear dependence on radiation (when there is relatively little radiation); (2) spectroscopic properties of the object (in the unit volume) are known; there is information on the system of levels in the substance; a basic formula linking the nonlinear parameter of the substance and its absorption under very low exciting radiation may be used; (3) measurement and variation is possible over a wide range of the optical parameter (absorption factor of the exciting light and luminescence; dispersion constant); (4) highest possible obtainment of an optically homogeneous plane parallel layer of different thicknesses; and (5) the need to take into consideration time stability and the effect of light and moisture, etc. Monodispersed powders of optical glass which do not absorb in the visual spectrum are used. The

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spectral density employed is that of radiant emission of the luminescence, and this emission is related to illumination imparted to the pattern by the exciting radiation. Plane parallel homogeneous and dispersion layers are studied and comparisons are made between the two. The experimental results of this work agree with earlier theoretical calculations. The authors express their gratitude to A. P. Ivanov, Candidate of Physicomathematical Sciences, for his attention to the work. Orig. art. has: 1 formula, and 4 figures.

SUB CODE: 20/ SUBM DATE: 25Sep65/ ORIG REF: 008/ OTH REF: 002

Card 2/2

VAYTS, D.M., inzhener; YAKOBSON, V.V., inzhener; YEFIMOV, I.A., inzhener,
redaktor.

[Radio installation on ships] Radiomontazhnye raboty na sudakh.
Leningrad, Gos. nauchno-tekhn. izd-vo mashinostroit. i sudostroit.
lit-ry [Leningradskoe otd-nie] 1953. 216 p. (MLRA 7:6)
(Radio--Installation, on ships)

VAYTS, Daniil Moiseyevich; GEORGIANOV, Konstantin Viktorovich;
YAKOBSON, Vladimir Vladimirovich; KARPOV, N.I.,
retsenzent; VORONISOV, A.Ye., nauchn. red.; LESKOVA,
L.R., red.

[Installation of marine radio-engineering equipment]
Montazh sudovoi radiotekhnicheskoi apparatury. Leningrad,
Izd-vo Sudostroenie, 1964. 167 p. (MIRA 17:12)

ADAMOVICH, Aleksey Nikolayevich; KOLTHANOV, Dmitriy Vasil'yevich;
KRUKOVSKIY, M.Ya., nauchn. red.; VAYTS, V.M., red.

[Cementing foundations of hydraulic structures] Tsementa-
tsiia osnovanii gidrosooruzhenii. Izd.2., dop. Moskva,
Izd-vo "Energiia," 1964. 513 p. (MIRA 18:1)

VOL'KENSHTEYN, Andrey Aleksandrovich; GORODINSKIY, G.M., nauchn.
red.; VAYTS, V.M., red.

[Visual low-brightness photometry] Vizual'naya fotometriia
malykh iarkostei. Moskva, Energiia, 1965. 141 p.
(MIRA 18:4)

ZYTNER, David Yakovlevich; KIRYACHEK, Andrey Yakovlevich; BER,
Ya.M., inzh., retsenzent; GRACHEV, A.I., inzh., nauchn.red.;
VAYTS, V.M., red.

[Automated control of the electric drives of continuous-
line systems] Avtomatizirovannoe upravlenie elektroprivodami
potochno-transportnykh sistem. Moskva, Energiia, 1965. 207 p.
(MIRA 18:5)

VAYTS, V. M.

4425. VAYTS, V. M. -- Uvelicheniye vypuska produktsii na imeyushchikhsya proizvodstvennykh ploshchadyakh. (opyt zavoda "elektrosila" IM. S. M. Kirova). M., tsbti, 1954. 52 s. s ill 22 sm. (M-vo elektrotekhn. Prom-sti SSSR novatory proizvodstva). 1.500 ekz. bespl. -- sost. ukazan na oborote tit. L. -- (55-415)p 621.313.002st

SO: Knizhnaya Letopsis', Vol. 1, 1955

ASTAF'YEV, Vladimir Aleksandrovich; BARKOV, Nikolay Kuz'mich;
VAYTS, V.K., red.

[Hydraulic turbines and their maintenance] Gidroturbiny i
ikh obsluzhivanie. Moskva, Energiia, 1965. 352 p.
(MIRA 18:9)

VAYTSENFEL'D, I.I., kand. tekhn. nauk; SKUNDIN, G.I., doktor tekhn. nauk;
UTKIN-LYUBOVTSOV, O.L., kand. tekhn. nauk

Durability of tractor transmission bearings. Trakt. i sel'-
khoz mash. no.5:9-11 My '65. (MIRA 18:6)

VAYTSENFEL'D, I. I., (Candidate of Technical Sciences, Member of the Chair of
Machined Parts, Academy of Tank and Mechanized Troops imeni
Stalin)

Author of article, "Course Projects on Machine Parts," telling of such projects
completed by students at the academy. (Vestnik Vyshey Shkoly, Moscow, No 7, 1953).

SO: SUM No. 208, 9 Sep 1954

TISHINA, Ye.N.; SOBOLEVA, N.I.; VAYTSENFEL'D, M.Ye.

Anomalies in the development of the kidneys in children. Vop. okh.
mat. i det. 6 no.8:75-80 Ag '61. (MIRA 15:1)

1. Iz kafedra propedevtiki detskikh bolezney (zav. - prof. V.A.Vlasov)
II Moskovskogo meditsinskogo instituta imeni N.I. Pirogova i iz
detskoy bol'nitsy imeni N.F.Filatova (zav. - patologoanatomicheskim
otdeleniyem N.I. Soboleva, glavnyy vrach L.A.Vorokhobov).
1 (KIDNEYS ABNORMALITIES AND DEFORMITIES)

GLAZACHEVA, L.I.; SELYANKINA, V.V.; KURGANOVA, N.M.; GRIGOROVICH, S.I.;
POPOVA, L.A.; GRIGOR'YEVA, F.P.; EYPRE, T.F.; VAYTSMAN, A.I., red.;
BRAYNINA, M.I., tekhn. red.

[Hydrological yearbook] Gidrologicheskii ezhegodnik. Leningrad, Gidrometeor. izd-vo. 1957. Vol.1. [Basin of the Baltic Sea] Bassein moria. Nos.4-6. [Basin of the Western Dvina River and basins of rivers extending west and south of it as far as the state frontier] Bassein r.Zapadnoi Dviny i basseiny rek k zapadu i iugu do gosudarstvennoi granitsy. Pod red. L.I.Glazachevoi. 1961. 388 p. (MIRA 14:9)
(Baltic Sea region--Hydrology) (Kama Valley--Hydrology)

ZANINA, Anastasiya Andreyevna; GOL'TSBERG, I.A., otv. red.; VAYTSMAN,
A.I., red.; BRAYNINA, M.I., tekhn. red.

[Caucasus] Kavkaz. Leningrad, Gidrometeor.izd-vo, 1961. 289 p.
(Klimat SSSR, no.2) (MIRA 15:1)
(Caucasus—Climate)

BARANOV, Aleksandr Mikhaylovich; MIKHEL', V.M., doktor geogr. nauk,
retsenzent; VAYTSMAN, A.I., red.

[Front clouds and flight conditions through them] Fron-
tal'nye oblaka i usloviia poletov v nikh. Leningrad,
Gimiz, 1964. 237 p. (MIRA 17:6)

BUGAYEV, V.A., red.; POKROVSKAYA, T.V., red.; VAYTSMAN, A.I., red.;
BRAYNINA, M.I., tekhn. red.

[Transactions of the All-Union Scientific Meteorological
Conference] Trudy Vsesoiuznogo nauchnogo meteorologicheskogo
soveshchaniia. Leningrad, Gidrometeoizdat, Vol.3. [Section of
the synoptic meteorology] Sektsiia sinopticheskoi meteorologii.
Pod red. V.A.Bugaeva i T.V.Pokrovskoi. 1963. 353 p.

(MIRA 16:10)

1. Vsesoyuznoye nauchnoye meteorologicheskoye soveshchaniye.
2. Glavnoye upravleniye gidrometeorologicheskoy sluzhby pri
Sovete Ministrov SSSR (for Pokrovskaya).
(Meteorology)

TSURIKOVA, Anna Prokop'yevna; SHUL'GINA, Yelizaveta Fedorovna;
SIMONOV, A.I., otv. red.; VAYTSMAN, A.I., red.;
KOTIKOVSKAYA, A.B., red.

[Hydrochemistry of the Sea of Azov] Gidrokimiia. Azov-
skogo moria. Leningrad, Gidrometeoizdat, 1964. 257 p.
(MIRA 17:6)

BAYDAL, Mikhail Kharlampiyevich; VAYTSMAN, A.I., red.

[Long-range forecasts of the weather and climatic fluctuations in Kazakhstan; macrocirculatory analysis and long-range forecasting of the weather, seasonal phenomena and climatic fluctuations in Kazakhstan] Dolgosrochnye prognozy pogody i kolebanii klimata Kazakhstana; makrotsirkuliatsionnyi analiz i dolgosrochnoe prognozirovanie pogody, sezonnykh iavlenii i kolebanii klimata Kazakhstana. Leningrad, Gidrometeoizdat. Pt.1 and 2. 1964. 445 p. (MIRA 17:12)

ZANINA, Anastasiya Andreyevna; LEBEDEV, A.N., kand. geogr. nauk,
red.; VAYTSMAN, A.I., red.

[Climate of the Scandinavian peninsula] Klimat Skandinavskogo
poluostrova. Leningrad, Gidrometeoizdat, 1964. 51 p.
(MIRA 17:7)