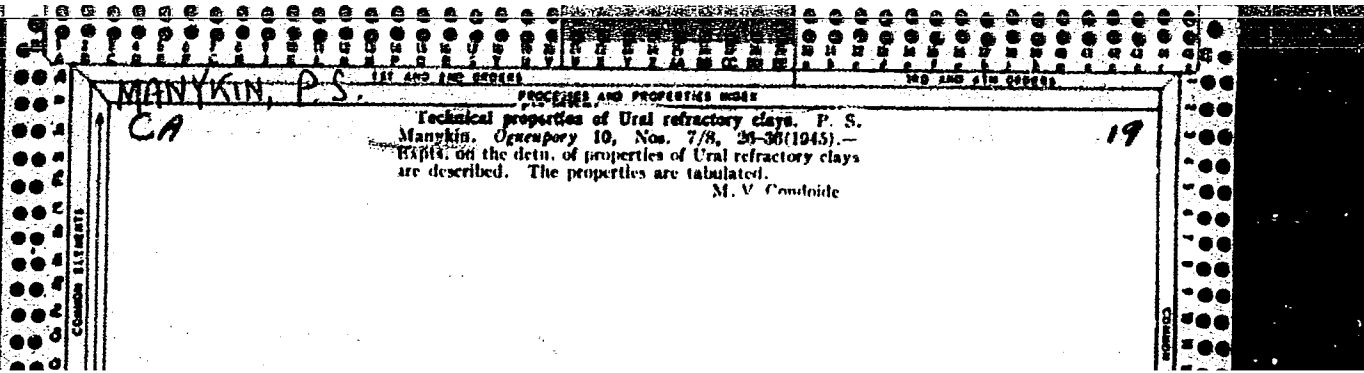


ACC NR: AP7005854

states with absolute negative conductivity is evaluated from an analysis of the Maxwell equations and the equation for the fluctuation density of the electron charge. The volt-ampere characteristics in the region of instability are determined from the locations of the points where the slope of the characteristic is negative. It is noted that a spontaneous electric field can be produced in a semiconductor with negative conductivity without application of an external field, and since this field in a certain direction it gives rise to a unique domain structure. The



MANYKIN, P. S.

USSR/Engineering - Refractories, Titanates May 51

"Properties of Calcium Titanates and Refractories
Made of These Compounds," Prof Dr P. S. Manykin,
B. A. Loshkarev, Cand Tech Sci, Ural Polytech Inst

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 3, 15-1957-3-2743
p 31 (USSR)

AUTHOR: Manykin, S. S.

TITLE: Spore-Pollen Groups and Some Questions on the Strati-
graphy of the Tertiary Rocks of Southern BSSR (Sporovo-

15-1957-3-2743

Spore-Pollen Groups and Some Questions on the Stratigraphy of the
Tertiary Rocks of Southern BSSR †

number of evergreen forms were present. In the upper Eocene
and the Oligocene, ancient varieties of broad-leaved deciduous
trees were introduced into the subtropical flora, and by the
end of the Oligocene and during the Miocene they gradually be-

MANY KIN, S.S.

ION 80Y/2077
 ologicheskikh nauk
 ological Sciences of the
 at, 1998, 227 p. 700 copies
 and V.M. Sobchukina;
 h. Ed.: I. Volobzovitch.
 is is intended for geologists
 eology of Belorussia.
 of Belorussia has been
 Institute. Individual papers
 elorussia's geological and
 of sedimentary rocks, and
 of the papers on historical
 ifers and on on spore-pollen
 nces accompany each article.

80Y/2077

P Studies in	61
s in Belorussia	
Novogradsk-	68
tsa	
nt Accumulation	78
the Region of	
and the Oil-	81
ays Poles'ye	90
Station of	
o Magnetic Surveys	102

MANYKIN, S.S.

Importance of the study of spore-pollen complexes for the
stratigraphic correlation of Tertiary sediments in the White
Russian S.S.R. Trudy Inst.geol.nav. AN BSSR no.1:61-67 ' 58.
(MIRA 12:1)
(White Russia--Geology, Stratigraphic)

AUTHOR: ~~Manykin, S.S.~~ SOV/5-58-4-20/43

TITLE: Deposits of the Upper Eocene Epoch in North Western Belorussia
(Ob otlozheniyakh verkhnego eotsena severo-zapada Belorussii)

PERIODICAL: Byulleten' Moskovskogo obshchestva ispytateley prirody,
Otdel geologicheskii, 1958, Nr 4, pp 146-147 (USSR)

ABSTRACT: This is a summary of a report given by the author at a

MANYKIN, S.S.

Upper Eocene deposits in the northwestern part of White Russia.
Biol. MOIP. Otd.geol. 33 no.4:146-147 JI-Ag '58. (MIRA 11:11)
(Grodno Province--Geology, Stratigraphic)

MANYKIN, S.S.; GOLUBTSOV, V.K., red.; MARIKS, L., red.izd-va; SIDERKO,
~~tekhn.red.~~

[Stratigraphy of Tertiary sediments in White Russia] Strati-
grafia tretichnykh otlozhenii Belorussii. Minsk, Izd-vo Akad.
nauk BSSR, 1959. 151 p. (MIRA 12:9)
(White Russia--Geology, Stratigraphic)

KANYIL, S.S.

Conditions governing the deposition upper Eocene in
the vicinity of Grodno. Vestnik BSSR Ser. fiz.-tech. . . .
136-140 '59. (BIBL 17:11)
(Grodno Province--Geology, Stratigraphic)

MANYKIN, S.S.

Pliocene sediments in the Antopol' area. Vestsi AN BSSR. Ser. fiz.-
tekh.nau. no.1:90-95 '60. (MIRA 17:6)
(Antopol' District (Brest Province)--Geology, Stratigraphic)

MANYKIN, S.S.

Find of Poltava sediments in the Grodno region. Trudy Inst. geol.
nav. An BSSR no. 2:90-93 '60. (MIRA 13:12)
(Grodno region--Rocks, Sedimentary)

MANYKIN, S.S.

Age of the sediments of the Poltavskiy series in White Russia.
Geol. zhur. 20 no.2:69-75 '60. (MIRA 14:5)
(White Russia---Geology, Stratigraphic)

MANYKIN, S.S.

Littoral facies of the Kiev Series of White Russia. Vestsi AN BSSR.
Ser. Fiz.-tekh. nav. no. 2:53-63 '63. (MIRA 17:1)

GURSKIY, B.N.; MANYKIN, S.S.

Littoral facies in the Kharkov series of White Russia. Dokl.
AN BSSR 7 no.12:825-828 D '63. (MIRA 17:8)

1. Institut geologicheskikh nauk Gosudarstvennogo geologicheskogo
komiteta SSSR i Geologo-gidrogeologicheskaya ekspeditsiya Glavnogo
upravleniya geologii i okhrany nedr pri Sovete Ministrov BSSR.

Manykyan, K. G.

USSR/ Medicine - Biochemistry

Card 1/1 Pub. 22 - 39/62

Authors : Manykyan, K. G.

Title : Metabolism of nucleinic acid phosphorus and phospholipids of a rabbit brain in ontogenesis

MAYYER, A.A., kand. tekhn. nauk; VARSHAL, B.G., kand. tekhn. nauk;
MANYLOVA, N.S., kand. khim. nauk; VARLAMOV, V.P., inzh.

Dehydration of some zeolites in a vacuum and their rehydration
under hydrothermal conditions. Sbor. trub. ROSNIIMS no.27:
3-23 '63. (MIRA 17:1)

MANYLOVA, Ye.F.

6233. Relation of the changes of pelagic Cladocera to the development of bacteria in the water. E. F. Manylova. Dokl. Akad. Nauk SSSR, 1955, 103, 1111-1114; Referat. Zh. Biol., Abstr. No. 49422. — Body size and the growth of the integument in Cladocera depend on conditions of feeding. Increase in the concn. of bacteria in the water leads to an increase in the height of the shell in relation to its length in *Daphnia coregoni*; to a decrease in body length in relation to height of the head in *Daphnia longispina hyalina*, and to an increase in body size in *Daphnia coregoni*.

MANYOKY, Sandor, dr.

Price fixing of new products. Musz élet 18 no.6:2 14 Mr '63.

1. Koho- es Gepipari Miniszterium Erosaramu Berendezesi Igazgatosag
revizora.

MANYOKY, Sandor, dr., revizor

Is the quick introduction of an innovation always expedient?
Musz elet 18 no.12:5 6 Je '63.

1. Koho- es Gepipari Miniszterium Erosaramu Berendezesi
Igazgatosag.

MANYS, B.

Retting of pressed flax straw. Biuletyn Wlok, Lyk. p. 1.

MANYS, Boleslaw, mgr inz.; TOMA, Alojzy, mgr inz.

Reconstruction of the Etrich turbine set. Przegl wlokien
16 no.7/8:Suppl.: Biul inst przem wlok lyk 9 no.4:3-4
Jl-Ag '62.

ZOTIKOV, Ye. A.; POROSHINA, L. P.; MANYSHKINA, R. P.; URINSON, R. M.

"Bound antibodies of skin homografts."

report submitted for 10th Cong, Intl Soc of Blood Transfusion, Stockholm,
3-8 Sep 64.

Inst of Blood Transfusion & Hematology, Moscow.

PIVOVAROVA, Z.I.; MANYUGINA, V.A.

Use of mechanization in processing actinometric observations.

Trudy GGO no.129:31-39 '62.

(MIRA 16:2)

(Solar radiation)

MANYUGINA, V.A.; FEDOROVA, Ye.A.

Critical survey of the number of days with frost on the soil
surface. Trudy GGO no.174:35-41 '65. (NERA 19:1)

MANYUKAN, N., inzh.

Efficient use of waste products of the metalworking industry in
powder metallurgy. Prom. Arm. 6 no. 9:39-44 S '63. (MIRA 16:12)

MANYUKAS, Yr. (USSR)

"Die Fischfauna, der Zustand der Fischbestände und die Ertragsverhältnisse im
Kurischen Haff."

report submitted for the 14th Intl. Limnological Congress, Vienna, 20 Aug - 8 Sept 1959.

MANYUKH, V.K.

Complications following operations for endemic goiter and
thyrotoxicosis; based on data from Ivano-Frankovsk Province.
Probl. endok. i gorm. 11 no.2:8-11 Mr-Apr '65. (MIRA 1P:7)

1. Khirurgicheskoye otdeleniye Ivano-Frankovskoy oblasti
bol'nitsy (glavnyy vrach V.Ye.Khokhryakov; nauchnyy redaktor
ditel' - prof. A.A.Garagush'yan).

MANYUKHIN, D.A.

Share the experience of leading workers with all poultry farms.
Ptitsevodstvo 8 no. 7:23-26 JI '58. (MIRA 11:8)

1. Sekretar' Alekseyevskogo raykoma Kommunisticheskoy Partii
Sovetskogo Soyuza.
(Alekseevka District(Belgorod Province)--Poultry)

PETROSYAN, M.D.; MANYUKHIN, N.M.

Device for the automatic proportioning of a surfactant solution.
Nefteprom.delo no.11:32-35 '63. (MIRA 17:3)

1. Neftepromyslovoye upravleniye "Leninft".

ALESKEROV, S.S.; VARTANOV, B.G.; MANYUKHIN, N.M.; CHUBANOV, O.V.

Exploiting wells with a filter covered by coarse sand.
Neft.khoz. 41 no. 12.36-40 D '63. (MIRA 17:6)

MANYUKHIN, V.M., inzh.

Device for the sub-zero treatment of parts. Khim.mashinost. no. 3146-41
My-Je '64. (MIRA 18:2)

LESKEROV, S.S.; VANTANOV, V.G.; MANYUKHIN, N.M.; CHUBANOV, G.V.

Suspension of granular material in an ascending flow. Neft.
khoz. 42 no. 1966-19 N 167. (MIRA 1966)

MANYUKOV, G.A.

Facilitating outside wall bricklaying. Eats. i izobr. predl. v stroi.
no.91:3-6 '54. (MIRA 8:8)

1. Tekhnicheskoye upravleniye ekspluatatsii Ministerstva ugol'noy
promyshlennosti SSSR. (Bricklaying)

MANYUKOV, G.A.

Large brick blocks filled with lightweight concrete. [Suggested by
G.A. Maniukov] 'Rats. i izobr. predl. v stroi. no. 151:7-11 '56.
(MIRA 10:3)
(Building blocks) (Lightweight concrete)

FEDOTOV, N.; MANYUKOV, G., inzh.

Large brick-faced blocks. Stroitel' no.4:19 Ap '58.

(MIRA 11:5)

1. Nachal'nik kombinata Karagandashakhtostroy (for Fedotov).
(Concrete blocks)

KAMEYKO, V.; kand.tekhn.nauk; MANYUKOV, G. inzh.

Brick concrete wall panels. Stroitel' no.6:6-7 Je '59.
(MIRA 12:9)

(Building blocks)

MANYUKOV, G., inzh.; SAGIMYAN, V., inzh.; FEDOTOV, N., inzh.

Making brick-concrete wall blocks and panels. Stroitel'
no. 12:19-23 D '60. (MIRA 13:12)
(Kazakhstan--Building blocks)

KIR'YANOVA, O.S., kand.tekhn.nauk; CHERNYSH, A.A.; MANYUKOV, G.S.

Organization of the transport of local freight on sections with
lengthened haul distances. Zhel.dor.transp. 44 no.9:77-81 S
'62. (MIRA 15:9)

1. Zamestitel' nachal'nika sluzhby dvizheniya Moskovskoy dorogi
(for Chernysh). 2. Glavnyy inzh. sluzhby dvizheniya Moskovskoy
dorogi (for Manyukov).

(Railroad Management)

UMRIKHIN, N.G.; KOROVKEVICH, N.V., inzh., retsenzent; MANYUKOV,
G.S., inzh., red.

[Experience in high-speed freight train traffic; from the
practices of the Southern Ural Railroad] Opyt skorostnogo
prodvizheniia gruzovykh poezdov; iz praktiki IUzhno-Ural'-
skoi dorogi. Moskva, Transport, 1964. 61 p. (MIRA 17:3)

MANYUKOV, S.I., mashinist

One of the best efficiency promoters. Neftianik 7 no. 1225
D '62, (MIRA 16:6)

1. Territorial'nyy-tekhnicheskiy uchastok Neftepromyslovogo
upravleniya im. XIII s'yezda Kommunisticheskoy partii
Sovetskogo Soyuza.

(Neftyanyye Kamni region---Oil wells---Equipment

MANYUKOVA, L.G.

X-Ray investigation of the structure of alloys in the system
 $\text{CuGaSe}_2\text{-Ga}_2\text{Se}_3$. L. S. Palatnik, Yu. F. Kcmnik, Ye. K. Belova.

Electrical and optical properties of ...

PAIATNIK, L.S.; KOMNIK, Ya.F.; KOCHKIN, V.M.; GAL'CHINETS'KIY, L.P.
{Hal'chynets'kyi, L.P.}; MANIUKOVA, L.G. {Maniukova, L.G.}

Electric properties of alloys in the system CuInSe_2 -- In_2Se_3 .
Ukr. fiz. zhur. 9 no.9:962-972 S 164.

(MIRA 1964)

1. Nauchno-issledovatel'skiy institut osnovnoy khimii, Khar'kov.

L 51532-65 EWT(l)/EWT(m)/EWP(w)/EWG(m)/EWA(d)/T/EWP(t)/EWP(b)/EWA(h)

Pz-6/Peb IJP(c) RDM/JD/ET

ACCESSION NR: AP5010787

UR/0021/65/000/004/0464/0468

AUTHOR: Paiznik, L. S.; Komnik, Yu. F.; Kashkin, V. M.; Gal'chynets'kyy, L. P.
(Gal'chinetskiy, L. P.); Manyukova, L. H. (Manyukova, L. G.)

TITLE: Electrical and optical properties of alloys of the CuInSe₂-In₂Se₃ system

L 51532-65

ACCESSION NR: AP5010787

alloys in spite of the high content of lattice imperfections, and that the decrease in the carrier density begins as soon as a small concentration of stoichiometric defects appears. The suppression of the electric activity of the impurities is attributed to the penetration of the impurity atoms either into the vacant sites of the lattice or into octahedral voids or into tetrahedral voids of a di-

2

L 0048-51 EWI(m)/EWP(+)/ETI IJP(c) JD
ACC NR: AP6028299 SOURCE CODE: UR/0363/66/002/006/1031/1037
AUTHOR: Palatnik, L. S.; Manyukova, L. G.; Koshkin, V. M.
ORG: Scientific Research Institute of Basic Chemistry (Nauchno-issledovatel'skiy institut osnovnoy khimii); Kharkov Polytechnic Institute im. V. I. Lenin (Khar'kovskiy politekhnicheskiy institut)
TITLE: Electric properties of alloys in the $CuGaSe_2-Ga_2Se_3$ system
SOURCE: AN SSSR 275227

L 05487-67

ACC NR: AP6028299

effect of increase in $\Delta\epsilon$ during ordering annealing was observed on some alloys with stoichiometric defects. Both the concentration ordering and thermal ordering of the crystal of a multicomponent semiconductor increase $\Delta\epsilon$. The observed influence of the light and thermal conditions of the history of the sample on the magnitude of the thermal emf is thought to be due to the presence of a considerable number of electron traps. The concentration of free charge carriers was estimated from the thermal emf. It is concluded that the decrease in the concentration of impurity carriers is due to the specific property of semiconductors with a defect lattice of donors.

GOLOVICH, M. [Holovych, M.], inzh.; LEBED', O., inzh.; MANYULENKO, G. [Man-
uilenko, H.], zootekhnik

New farms for raising and fattening cattle. Sil'.bud. 13 no.10:4-5
0 '63. (MIRA 17:3)

MANYULENKO, Yu.P.

Calculating the size of marker signs. Geod. i kart. no.12:26-32

D '63.

(MIRA 17:1)

MANYULOV, A.; KASHKUREVICH, M.

Toward new frontiers. Muk.-elev. prom. 29 no. 3:5 Mir '63.
(MIRA 16:9)

1. Kazhleboprodukt (for Manyulov). 2. Nachal'nik plavnogo otdela
Stavropol'skogo mel'nichnogo kombinata (for Kashkurevich).

MANYULOVA, M.M.; NIKITINA, L.P.

Metamorphism of Pre-Cambrian rocks in the southern Khamar-Daban
Range and Tunkinskiye Gol'tsy Range. Trudy Lab. geol. dokem.
no.11:217-229 '60. (MIRA 14:1)
(Khamar-Daban Range--Metamorphism (Geology))
(Tunkinskiye Gol'tsy Range--Metamorphism (Geology))

ALEKSANDROVICH, G.L., dotsent; MANYURINA, I.Ye., ordinator

Immediate and late results of surgery for ectrophy of the bladder.
Zdrav. Bel. 6 no.12:47-49 D '60. (MIRA 14:1)

1. Iz fakul'tetskoy khirurgicheskoy kliniki Khabarovskogo meditsinskogo instituta (direktor - professor S.K. Nechepayev).
(BLADDER--ABNORMITIES AND DEFORMITIES)

ALEXANDROVICH, G.I.; M. NYDEIN, I. Ye.

Some characteristics of the clinical course of the spontaneous rupture of the ureter. *Urologiya* 1960, No. 1, pp. 1-4.

1. Fakul'tetskaya klinika Cheskoy kliniko-eksperimental'noy urologicheskoy tsinskogo instituta.

MANYUSHIS, I. [Manusia, I.]

Elektrenai, a city of Lithuanian power plant workers, Zhi-
stroi. no. 1-10411 '85. (MIPA 18)

1. Sekretar' Tsentral'nogo komiteta Kommunisticheskoy partii
Litvy.

MANYUSHIS, I.A. [Maniusis, I.A.]

In the interest of the greatest use of industrial products in
construction. Stroi. mat. 7 no.10:4-10 0 '61. (MIRA 14:10)

1. Sekretar' Tsentral'nogo komiteta Kommunisticheskoy partii Litvy.
(Lithuania--Building materials industry)

MANYUSHIS, I.A. [Maniusis, I.A.]

Development of a construction supply center in the Lithuanian
S.S.R. Stroi. mat. 8 no.8:3-6 Ag '62. (MIRA 15:9)

1. Sekretar' Tsentral'nogo komiteta Kommunisticheskoy partii
Litvy.

(Lithuania--Building materials industry)

MANYUSHIS, I.A. [Maniushis, I.A.; USPENSKIY, V.V., kand. ekon. nauk, red.; GLIBASKAYTE, M. [Glibauskaite, M.], red. izd-va; LUKOSHYAVICHYUS, S. [Lukosiavicius, S.], tekhn. red.

[Development of construction and its material and technological base in Lithuania] Razvitie stroitel'stva i ego material'no-tehnicheskoy bazy v Litovskoi SSSR. Vil'nius, Gospolitnauchizdat, 1963. 239 p. (MIRA 16:10)
(Lithuania—Construction industry)

MANYUSHIS, I.A. [Maniushis, I.], kand.ekonom.nauk

Building materials industry is developing at an increased rate.
Stroi.mat. 10 no.12:32-34 D '64. (MIRA 18.1)

1. Sekretar' Tsentral'nogo Komiteta Kommunisticheskoy partii
Litvy.

ZAKHAREVICH, K.M.; MANYUTA, I.M.

Cassette shaped window boards. Stroi.i dor.mash. 6 no.4:29-32
Ap '61. (MIRA 14:3)
(Windows) (Reinforced concrete construction)

MANYUTA, I.M., inzh.

Machine for glue application on tenons and mortises of
structural parts. Der.prom. 10 no.10:28 0 '61. (MIRA 14:9)
(Gluing) (Woodworking machinery)

MANYUTA, I.M., inzh.

Painting and sizing unit. Stroi. i dor. mash. 7 no. 4:19-21
Ap '62. (MIRA 16:7)

(Painting, Industrial--Equipment and supplies)

MANYUTA, I.M., inzh.; KULIK, B.F., inzh.

New facilities for transporting cranes. Stroiki dorozh.
7 no.10:11 0 '62. (MIRA 15:11)
(Cranes, derricks, etc.--Transportation) (Truck trailers)

VOLODIN, M.A., inzh.; MANYUTA, I.M., inzh.

Clamp for wall blocks and columns. Mont. i spets. rab. v stroi.
24 no.10:22 '62. (MIRA 15:10)

(Hoisting machinery)

MANYUTA, Igor' Mefedovich; KULIK, Boleslav Fadeyevich;
FINKINSHTEYN, B.A., inzh., red.

[Transporting long reinforced-concrete products on trucks used for moving girders and beams; practices of the "Orgtekhstroi" Trust and the "Tekhpogruzstroi" Office of the Ministry of Construction of the White Russian S.S.R.] Perevozka dlinnomernykh zhelezobetonnykh izdelii na fermovozakh i balkovozakh; opyt tresta "Orgtekhstroi"

MANYUTA, I.M., inzh.

Universal mold for the manufacture of reinforced concrete slabs
for basement rooms. Stroi. i dor. mash. 8 no.5:28-29 My '63.
(MIRA 16'5)

(Precast concrete)

MANYUTA, I.M., inzh.; Tbilisi, G.G., 1959.

Set of stands for manufacturing reinforced concrete pipes. 1959.
i dor. mash. 9 no.2:26-31 s. 154. (1959)

124-58-6-7020D

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 6, p 107 (USSR)

AUTHOR: Manyuta, I. V.

TITLE: An Experimental Investigation of the Deformations and Strength
of Peat Bogs (Eksperimental'nyye issledovaniya deformatsiy
i soprotivleniy bolotno-torfyanogo grunta)

DEMIDENKO, Yu.B.; MANYUTA, M.G.

Regional seismic studies in the northwestern part of the Dnieper-Donets Lowland based on the Yagotin-Baturin relief. Sov. geol. 6 no.6:107-112 Je '63. (MIRA 16:7)

1. Trst "Ukrgeofizrazvedka."
(Dnieper-Dones Lowland--Geology, Structural)

ACCESSION NR: AT4016846

S/2819/63/000/005/0107/0114

AUTHOR: Demidenko, Yu. B.; Manyuta, M. G.; Ly*senko, V. A.; Spikhina, L. M.

TITLE: Results of seismic investigations of the deep structure of the earth
in the Eastern Ukraine

ACCESSION NR: AT4016846

possible to determine the position of the basalt layer, the surface of the sub-crustal substrate and seismic boundaries within the basalt and granite layers, indicated on Enclosure. The crust is an ordinary continental type with a mean thickness of 48 km, the basalt layer averages 30 km, the granite layer averages

MANZA, A.F.; MASLOVA, N.S., doktor ekon. nauk, red.

[Correspondence between the growth of labor productivity and wages in industry in the Moldavian S.S.R.]
Sootnoshenie rosta proizvoditel'nosti truda i zarabotnoi platy v promyshlennosti Moldavskoi SSR. Kishinev, Kartia moldoveniaske, 1965. 78 p. (MIRA 18:9)

ACCESSION NR: AP4043279

S/0065/64/000/008/0021/0026

AUTHOR: Zakupra, V. A.; Lebedev, Ye. V.; Manza, I. A.

TITLE: The effect of chemical treatment on the structure and adsorption property of silica gels with different trade marks

SOURCE: Khimiya i tekhnologiya topliv i masel, no. 8, 1964, 21-26

ACCESSION NR: AP4043279

mixture to be studied as a result of a decrease in the volume of the desorption fraction used in identification. Thus, a decrease in the volume of the mixture to be analyzed decreases the consumption of silica gels. It is noted that this method is advantageous for a series of determinations, since the size of the apparatus dimensions and the time needed for analysis are also decreased. The characteristics of the individual hydrocarbon fractions separated are given in Table

ACCESSION NR: AP4043279

ASM, KSM, and KSS-4. The activity determination of the silica gels used in the separation of benzene showed a decrease of 4 to 5 units for fine, porous silica gels which had been chemically treated. This decrease in activity is explained by a decrease in the specific surface on which the process of absorption of benzene depends. A sharper decrease in the specific surface (from 590 to 470 m²/g) as a result of chemical treatment occurred in ASM silica gel. From the

ACCESSION NR: AP4043279

ASSOCIATION: UkrNIIGiproneft'

SUBMITTED: 00

ATD PRESS: 3080

ENCL: 01

SUB CODE: MT, GC

NO REF SOV: 007

OTHER: 003

ACCESSION NR: AP4043279

ENCLOSURE: 01

Table 1. Characteristics of individual starting hydrocarbons

Compound	Boiling Point °C* (760 mm of Hg)	Refractive Index n _D	Density	Synthetic Mixture of Hydrocarbons % by volume
Benzene	80.0—80.5	1.5010	0.8790	33.5
n-Heptane	97.5—97.9	1.3875	0.6845	66.5

ZAKUPRA, V.A.; LEBEDEV, Ye.V.; MANZA, I.A.

Chromatographic analysis of the cracking and dehydrogenation products
of paraffin hydrocarbons. Khim. i tekhn. topl. i masel 10 no.2:28-34
F '65. (MIRA 18:8)

1. UkrNIIGIPRONEFT'.

AUTHOR: Manza, P.I.

SOV/68-59-8-23/32

TITLE: Application of Cast Stone Lining on the Kal'miususkaya
TsOF (Primeneniye futerovki iz kamennogo lit'ya
na Kal'miusskoy TsOF)

PERIODICAL: Koks i khimiya, 1959, Nr 8, pp 51-52 (USSR)

ABSTRACT: Diabase plates for lining equipment subjected to

MANZEL, H.

Manzel, H. and Adam, J.

Investigations on borate glass systems. 111. The system K₂O- BeO B₂O₃.

Glastech Rev Vol 25 1952 pp 107-11

MANZETT, Adam, mgr inż.

Intentions of the Polish machine tool industry to build
machine tools for the requirements of technology.
Mechanik 36 no.6:253-256 Je '63.

1. Zjednoczenie Przemysłu Obrabiarek i Narzędzi, Warszawa.

KONONENKO, V.I.; MANZHELA, V.I.

Electrographic examination of clothes and skin caused by
stabbing-cutting and stabbing instruments. Sud.-med.ekspert.
no.4:25-28 O-D '65. (MIRA 18:12)

1. Kafedra sudebnoy meditsiny (zav. - dotsent N.P.Marchenko)
Khar'kovskogo meditsinskogo instituta. Submitted February 28,
1964.

L 29814-66 EWT(d)/EWT(m)/EWP(w)/EWP(v)/EWP(k) IJP(c) WW/EM

ACC NR: AP6014216 (A) SOURCE CODE: UR/0198/66/002/004/0032/0038

AUTHORS: Binkevich, Ye. V. (Dnepropetrovsk); Gashko, A. L. (Dnepropetrovsk); Manza⁵⁶
V. P. (Dnepropetrovsk)

ORG: Dnepropetrovsk State University (Dnepropetrovskiy gosudarstvennyy universitet)

TITLE: Calculation of rib reinforcing on a cylindrical shell loaded with radial
force _{2p}

L 29814-66

ACC NR: AP6014216

0

$$\frac{dN_u}{d\beta} + Q_u - S^o R = 0; \quad \frac{dQ_u}{d\beta} - N_u = 0; \quad \frac{dM_u}{d\beta} - RQ_u = 0;$$

$$\frac{dv_u}{d\beta} - w_u = \frac{R}{E_u F_u} N_u; \quad \frac{dw_u}{d\beta} + \frac{d^2 w_u}{d\beta^2} = \frac{R^2}{E_u I_u} M_u.$$

L 29814-66

ACC NR: AP6014216

in the rib (when the radial load is applied at the cylinder ends) in the form of a stepped reinforcement of angle 2γ ($\gamma < 180^\circ$). Numerical results are obtained on the "Ural -1" ETSVM computer and agree well with experimental data. Orig. art. has: 18 equations and 3 figures.

SIR CODE: 20/ SUBM DATE: 05Jul65/ ORIG REF: 005

L 04590-67 EWT(m)/EWP(t)/ETI IJP(c) JD/JG

ACC NR: AP6033450

SOURCE CODE: UR/0413/66/000/018/0032/0032

INVENTOR: Krysin, Ye. P.; Manzhak, Yu. M.; Bogacheva, E. S.

ORG: none

40
B

TITLE: Method of obtaining [✓]cesmium [✓]tetroxide. Class 12, No. 185865 [announced by the State Chemical Plant im. Voykov (Gosudarstvennyy khimicheskiy zavod)]

16(1);24(0)

PHASE I BOOK EXPLOITATION SOV/3048

Manzhalovskiy, Vladimir Pavlovich

K integrirvaniyu nekotorykh odnorodnykh lineynykh differentsial'nykh
uravneniy vtorogo poryadka s peremennymi koeffitsiyentami v
... (On the Integration of Some Homogeneous

On the Integration (Cont.)

SOV/3048

considerable number of particular equations, integrable in a given class of special functions, are cited. There are 15 references.

MANZHAVIDZE, Z. SH., ROINASHVILI, N. N.

"Some Problems of Generation of Strange Particles."

report submitted for the Intl. Conf. on Cosmic Rays and Earth Storm (ICRFAP)
Kyoto, Japan 4-15 Sept. 1961.

MANZHELEY, G. P

125-58-4-2/15

AUTHORS:

Podgayetskiy, V.V., and Langer, N.A., Candidates of Technical Sciences, Malevskiy, Yu.B., and Manzheley, G.P., Engineers

TITLE:

A Study of Non-Metallic Inclusions in Seams Welded Under Flux (Issledovaniye nemetallicheskih vklyucheniy v shvakh vypolnennykh pod fluxom)

125-58-4-2/15

A Study of Non-Metallic Inclusions in Seams Welded Under Flux

general oxygen content therein, increase with increasing SiO_2 content in the flux. The composition of non-metallic inclusions is determined by the flux composition and is comparatively little - affected by the composition of the electrode wire. Non-metallic inclusions originate mainly

MALEVSKIY, Yu.B., MEDOVAR, B.I., MANZHELEY, G.P.

Chemical composition of the σ -phase in 25-20-type austenite
welds. Avtom. svar. 13 no.8:33-36 Ag '60. (MIRA 13:8)

1. Ordena Trudovogo Kransogo Znameni Institut elektrosvarki
im. Ye.O. Patona AN USSR.
(Steel--Welding)
(Steel--Analysis)

PODGAYETSKIY, V.V.; MANZHELEY, G.P.

Intercrystallite silicate layers and the danger of hot
cracking. Avtom.svar. 15 no.10:50-56 0 '62. (MIRA 15:11)

1. Ordena Trudovogo Krasnogo Znameni Institut
elektrosvarki im. Ye.O. Patona AN UkrSSR.
(Steel--Welding) (Welding--Defects)

KORENYUK, Yu.M.; MANZHELEY, G.P.; RABKIN, D.M.

Reaction between metal and slag during the welding of copper under
flux. Avtom. svar. 17 no.5:33-39 My '64. (MIRA 17:11)

1. Institut elektrosvariki imeni Patona AN UkrSSR.

L 00997-66 EPA(s)-2/EWT(m)/EPF(c)/EPF(n)2/EWA(d)/EWP(v)/T/EWP(t)/EWP(k)/
 EWP(z)/EWP(b)/EWA(c) LJP(c) JD/HM/JG/WB UR/0125/65/000/007/0015/0018
 ACCESSION NR: AP5018696 621.791.053:546(821+882) 5-7
 44,55 5/B
 AUTHOR: Kakhovskiy, N. I. (Candidate of technical sciences); Fartushnyy, V. G.
 (Engineer); Manzheley, G. P. (Engineer) 44,55
 TITLE: Effect of titanium and niobium on properties of chromium-nickel-manganese

L 00997-66
ACCESSION NR: AP5018696

SUBMITTED: 27Jan65

ENCL: 00

SUB CODE: MM, IE

NO REF SOV: 007

OTHER: 001

ATD PRESS: 4068

MANZHELEY, M. Ye.

Effect of specificity of some un...
pounds on their adsorption and catalytic properties
Shvelin and M. Ye. Manzhely. Uchenye Zapiski Kazanskogo
Universiteta. Fiziko-Matematicheskie Nauki. Khim.

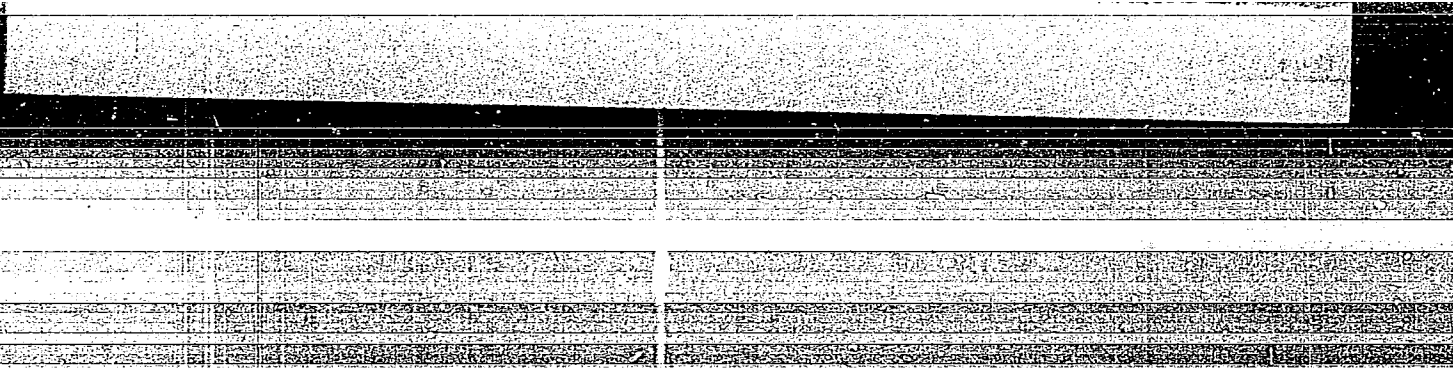
W. O. Shlegel

polarization. The quantity of electricity in excess of that required to bring the potential of the electrode to 0.0 v. in the absence of org. mols. was spent on hydrogenation of the org. substance, and from this could be found the no. of reduced mols. and consequently also the value of K . The adsorption capacity depended on the nature of the org. compd. For I the satn. adsorption was 1.55×10^{17} , for II it was 1.35×10^{17} , and for III 0.23×10^{17} mols./sq. cm. of apparent surface. The rate of adsorption decreased in this order: II, I, III. To det. the rate of hydrogenation in the adsorbed layer the electrode was first satd. with H. the ex-

2/2

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