

BONCHKOVSKIY, V.F.; SKUR'YAT, A.N.

The UV level variometer. Izv. AN SSSR. Ser. geofiz. no.1:79-90
Ja '61. (MIRA 14:1)

1. Akademiya nauk SSSR, Institut fiziki Zemli.
(Inclinometer)

L 15630-66 ENT(1) - GW/GS
ACC NR: AT6001141

SOURCE CODE: UR/0000/65/000/000/0166/0173

AUTHOR: Skur'yat, A. N.

ORG: none

TITLE: An instrument for studying tectonic motions of the earth's crust

SOURCE: AN SSSR. ^{1944, 55} Sovet po seysmologii. Dinamika zemnoy kory (Dynamics of the earth's crust). Moscow, Izd-vo "Nauka", 1965, 166-173

TOPIC TAGS: tectonics, geologic instrument

ABSTRACT: The author proposes a new method for measuring tectonic motions of the earth's crust which combines the accuracy of the geophysical method with the spatial relationship between points characteristic of the geodesic method. Formulas are derived for determining the depth of the focus of a disturbance and the attenuation of oscillations at the surface of the earth. Data from these formulas are used as a basis for selecting the density of the observational network and the accuracy of measurements. The author discusses the design of a level variometer with remote recording, photoelectric amplification and a self-balancing pedestal for measuring

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L 15630-66

ACC NR: AT6001141

tectonic motions of the earth's crust. The instrument is a system of interconnected vessels with devices for continuously recording the liquid level in each vessel. The advantages of this system over the tiltmeter are discussed and it is pointed out that the tiltmeter may be used to supplement the level variometer system. Orig. art. has: 1 figure, 3 formulas.

SUB CODE: 08/ SUBM DATE: 10May65/ ORIG REF: 002/ OTH REF: 001

TS
Card 2/2

BYK, S.Sh.; FOMINA, V.I.; SKUR'YAT, E.N.

Data on the equilibrium of the hydrates of propylene and its mixtures.
Gaz. prom. 10 no.8:30-32 '65. (MIRA 18:9)

KUSSUL', A.M., inzh.; SKURYGIN, S.K., inzh.; ISAKOV, Yu.A., inzh.

Operation of large current carrying contactors at high temperatures. Elektrotehnika 35 no.5:54-55 My'64 (MIRA 17:8)

SKURYGINA, P.V., redaktor; ISHMAYEV, I.N., redaktor

[Asia; physical map] Azia: fizicheskaja karta. Otvetstvennye
redaktory Skurygina, P.V. i Ishmaev, I.N. Moskva, 1948.
(MIRA 7:6)

1. Russia (1923- U.S.S.R.) Glavnoye upravleniye geodesii i
kartografii.
(Asia--Maps, Physical)

KRIMER, I.L., otv.red.; SOBOLEVA, V.S., otv.red.; SKURYGINA, P.V.,
P.V., otv.red.; SHURAN, Ye.M., otv.red.; TRET'YAKOVA, L.Ye.,
otv.red.; BALANTSEVA, I.A., otv.red.; SHAPIRO, Ye.M., otv.red.;
FEDOSEYEV, V.A., red.; BENEVSKAYA, V.A., red.; SOLOV'YEV, S.N.,
tekh.red.

[Cartographic chronicle; organ of the state bibliography of the
U.S.S.R. for 1951-1953] Kartograficheskaia letopis'; organ
gosudarstvennoi bibliografii SSSR, 1951-1953. Moskva, Izd-vo
Vses.knizhnoi palaty, 1954. 162 p. (MIRA 12:7)

1. Vsesoyuznaya knizhnaya palata.
(Bibliography--Maps)

SKURYGINA, P.V.; TYUKHANOVA, T.N.

Representation of certain relief forms of Yakutia. Geod.i kart.
no.2:35-37 F '60. (MIRA 13:6)
(Yakutia--Frozen ground--Maps)

SKURZAK, H.

Effect of histamine on the coronary vessels in isolated rabbit heart.
Acta physiol. polon. 8 no.3:524-525 1957.

1. Z Zakladu Fizjologii Czlowieka A. M. w Lublinie. Kierownik: prof.
dr W. Holobut.

(HISTAMINE, effects,
on coronary vessels in isolated heart (Pol))
(CORONARY VESSELS, effect of drugs on,
histamine, in isolated heart (Pol))

EXCERPTA MEDICA Sec 16 Vol 7/9 Cancer Sept 59

*3703a. **The effect of *Poria obliqua* on transplantable mouse neoplasms**
Badania nad działaniem huby brzozonej (*Poria obliqua*) na nowotwory przeszczepialne u myszy. SKURZAK H. Zakł. Biol., Nowotworów Inst. Onkol. im. Marii Skłodowskiej-Curie, Warszawa *Nowotwory* 1959, 9/1 (79-86) Graphs 5

The active substance of *Poria obliqua* in aqueous solution was tested on Ehrlich's ascites carcinoma and on Crocker's sarcoma. There was no inhibition of growth of the tumours, no prolongation of life of the animals, and histologically there were no regressive changes in the neoplasms. (XVI, 2)

SKURZAK, Henryk

The effect of the histamine on the coronary vessels of the isolated heart of the rabbit. Ann. univ. Lublin sec. D 15:151-160 '60.

1. Z Katedry i Zakładu Fizjologii Człowieka Wydziału Lekarskiego Akademii Medycznej w Lublinie Kierownik: prof. dr med. Wiesław Holobut.

(HISTAMINE pharmacol) (CORONARY VESSELS pharmacol)

SKURZAK, Henryk

Simple device for the preservation of neoplastic tissue at temperatures of -78 degrees C. Nowotwory 15 no.1:89-92 Ja-Mr'65.

1. Z Zakładu Biologii Nowotworów Instytutu Onkologii im. Marii Skłodowskiej-Curie w Warszawie (Kierownik: prof. dr. med. K. Dux; Dyrektor: prof. dr. med. W. Jasinski).

L 09036-67

ACC NR: AT6031308

SOURCE CODE: PO/2539/66/000/002/0065/0069 32

AUTHOR: Tomczuk, Seweryn (Master of engineering; Lecturer); Skurzak, Jan
(Master of engineering)

ORG: [Tomczuk], Laboratory of Telemechanical Equipment, Wroclaw Polytechnic
Institute (Zakladu Urzadzen Telemechanicznych, Politechnika Wroclawska);
[Skurzak] Marine Radio Service for Ships, Gdynia (Morska Obsluga Radiowa
Statkow)

TITLE: Remote control and signaling installation

SOURCE: Breslau. Politechnika. Zeszyty naukowe, no. 124, 1966. Automatyka,
no. 2, 65-69

TOPIC TAGS: remote control, pulse coding, semiconductor diode, remote control
equipment

ABSTRACT: The remote control and signaling device described in the paper was
designed to transmit a maximum of 35 radio commands as well as to return signals
of comand execution. It operates by the pulse coding system using the type 7/3

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L 09036-67

ACC NR: AT6031308

code. Its logic systems operate with semiconductor diodes. Orig. art. has:
2 figures. [Based on authors' abstract]

SUB CODE: 09/ SUBM DATE: none/

Card 2/2 not

Skusek, P.

YUGOSLAVIA / Chemical Technology. Chemical Products and Their Application. Synthetic Polymers. Plastics. H

Abs Jour: Ref Zhur-Khimiya, No 9, 1959, 35332.

Author : Skusek, P.
Inst : Not given.
Title : Concerning Synthetic Glues.

Orig Pub: Les (Jugosl.), 1957, 9, No 5-6, 63-70.

Abstract: A brief review of the properties of contemporary polycondensation and polymerization glues for the conglutination of wood is described. It is noted that the Zagreb plant "Khromos" (Yugoslavia) manufactures ureal glues "Urofix Ma-207" for the cold and "Urofix UF-135" for the hot conglutination of wood, safeguarding its durability in a

Card 1/2

275

SKUTA, K.

"Degasification in the Ostrava-Karvina basin and its prospects." p. 129.

UHLLI. (Ministerstvo paliv). Praha, Czechoslovakia, Vol. 1, No. 1,
Apr. 1959.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 8,
August 1959.
Uncla.

SKUTA, Ludek

Casting of tractor weights in metallic molds. Slevarenstvi 12
no.6:226-227 Je '64.

1. Moravia National Enterprise, Mariánské Údolí.

SKUTAR', I.G.

Study of the developmental cycle of the cestode Raillietina
(Skrjabinia) fedjushini Skutar, 1963, a parasite of poultry. Dokl.
AN SSSR 151 no.6:1474-1475 Ag '63. (MIRA 16:10)

1. Predstavleno akademikom K.I.Skryabinym.

JINDRAK, Fr., MUDr, Prim. inter. odd.; SKUTCHAN, B., MUDr

A case of rheumatic pneumonia, fatal (in the course of an epidemics
of influenza) Prakt. lek., Praha 34 no.17:396 5 Sept 54.

1. Z nemocnice OUNZ na Kladne

(PNEUMONIA

rheum., differ. diag. from influenza)

(INFLUENZA, differ. diag.

rheu. pneumonia)

POLYAKOV, V.Ye., kand.tekhn.nauk, dotsent; PROSKURIN, G.M., inzh.;
SKUTEL'NIKOV, V.I., inzh.

Application of the theory of switching circuits to problems of
power system control in courses of instruction. Izv. vys. ucheb.
zav.; energ. 7 no.3:19-25 Mr '64. (MIRA 17:4)

1. Ural'skiy politekhnicheskiy institut imeni S.M.Kirova.
Predstavlena kafedroy elektricheskikh stantsiy, setey i sistem.

POLYAKOV, V.Ye., kand. tekhn. nauk, dotsent; SKUTEL'NIKOV, V.I., inzh.

Complex high-speed short-circuit protective relay of the main
networks of electric power stations and substations. Izv. vys.
ucheb. zav.; energ. 8 no.5:1-5 My '65. (MIRA 18:6)

1. Ural'skiy politekhnicheskiy institut imeni Kirova.
Predstavlena kafedroy elektricheskikh stantsiy, setey i sistem.

ГОДИНОВ, В. П., Изв. техн. наук, электротехн.; СВЯТОМИРОВ, В. П., изобр.

High-speed structural short-circuit protection system of generators, transformers, and generator-transformer units. Izv. vys. ucheb. zav.; energ. 8 no.9:1-5 S '65. (MIRA 18:10)

1. Уфимский политехнический институт имени С.М.Кирова.
Институтская кафедра электротехнических систем, работы по систем.

SKUTEL'SKIY, N.M.; ZAKHAROVA, M.V.

Practice in decreasing morbidity causing temporary disability. Sov.
zdrav. 16 no.11:20-23 N '57. (MIRA 11:1)

1. Glavnyy vrach Tumanovskoy rayonnoy sanitarno-epidemiologicheskoy
stantsii (for Skutel'skiy). 2. Zaveduyushchiy meditsinskim punktom,
Smolenskaya oblast' (for Zakharova)

(VITAL STATISTICS

morbidity statist. of dis. with temporary loss of working
capacity in Russia (Rus))

(INDUSTRY AND OCCUPATIONS,
same)

SKUTEL'SKIY, N.M.; PETROV, V.N.

Extraperitoneal endometriosis. Kaz. med. zhurn. 4:35-36 JI-Ag'63
(MIRA 17:2)

1. Kafedra obshchey khirurgii (zav. - prof. A.I.Kozhevnikov)
Gor'kovskogo meditsinskogo instituta i Dzerzhinskiy onkologicheskoy
dispanser (glavnyy vrach - N.A. Kalashnikova).

sh00 n18? 14, 17.

... respiratory system of a rabbit ... (following. Sov. med. 47 no. 1: 110-113 1964 (1964))

1. In 1-7 6 monkey ... (following. Sov. med. 47 no. 1: 110-113 1964 (1964)).

SKUTHAN, Josef, inz.

Experience with the operation of two different transition joints between austenitic and ferric steel piping of high-pressure steam boiler superheaters. Zvaranie 12 no.4:106-107 Ap '63.

1. Reditelstvi budovani elektraren, Praha.

SKUTCHAN, J.

Experience in operation of welded ferritic-austenitic adapters of two different makes in superheating high-pressure steam boilers. Strojirenstvi 13 no.7:550-551 J1 '63.

SKUTIL, J.

The role and participation of Czechoslovakian physicians in our
archaeological research. Cas. lek. cesk. 104 no.8:219-220
26 F'65.

1. Archeologický ústav Československé akademie věd v Brně
(reditel: prof. dr. J. Poulik, DrSc.).

SKUTIL, JOSE F.

Skutil, Jose F. Prvin historicke zparvy o diluvialnich nalezech v Predmosti. Od Mistniho narodniho vyboru a Mestskeho musea v Prerove. Brno. 1951. 52 p. (The first paleontological discoveries at Predmosti and prerov. English, French, and Russian summaries. Illus.)

SO: Monthly List of East European Accessions, L. C. Vol. 3, No. 1 Jan. '54 Uncl.

PAYER, J.; SKUTIL, V.

Urologic schistosomiasis. Cas. lek. cesk. 102 no.15:403-404 12 Ap '63.

1. Oddelenie urogenitalnej tbc, veduci MUDr. O. Okolicany.--Krajska nemocnica tuberkulozy v Pod. Biskupiciach, riaditel MUDr. K. Virsik.
(SCHISTOSOMIASIS) (URINARY TRACT INFECTIONS)

OKOLICANY, O.; TOMIK, F.; PAYER, J.; SKUTIL, V.

Idiopathic retroperitoneal fibrosis with compression of the ureter. Rozhl. chir. 42 no.5:327-330 My '63.

1. Urologické oddelenie Krajskej nemocnice tuberkulózy a chorob pľúcnych v Podunajských Biskupiciach, veduci MUDr. O. Okolicany
Oddelenie patologickej anatomie OUNZ v Trnave, veduci MUDr. F. Tomik.

(RETROPERITONEAL SPACE) (URETERAL OBSTRUCTION)
(HYDRONEPHROSIS) (ANTIBIOTICS)

OKOLICANY, O.; CERNY, J.; SKUTIL, V.; PAYER, J.

Ileocystoplasty in urinary bladder sclerosis of neurogenic origin.
Rozhl. chir. 44 no.6:403-407 Je '65.

1. Urologické oddelenie (veduci dr. O. Okolicany) Krajskej nemocnice tuberkulózy a chorôb pľúcnych v Podunajských Biskupiciach (riaditel doc. dr. K. Virsik) Laboratorium pre výskum chirurgickej patofyziológie Lekárskej fakulty Univerzity Komenského v Bratislave (veduci prof. dr. M. Kratochvíl, DrSc.).

OKOLICANY, O.; DURATNY, K.; SKUTIL, V.

Fistulas following nephrectomy due to tuberculosis. Bratisl.
lek. listy 45 no.3:158-162 15 Ag '65.

1. Krajska nemocnica tuberkulozy a chorob plucnych v Bratislave-
Podunajskych Biskupiciach (riaditel doc. MUDr. K. Virsik), Odde-
lenie urogenitalnej tuberkulozy (veduci MUDr. C. Okolicany) a
Liecebna tuberkulozy vo Vysnych Hagoch (riaditel MUDr. J. Balaz).

CZECHOSLOVAKIA

KUTKA, M.; SZARKA, S.; SKUTIL, V.; Department of Endocrinology, Slovak Academy of Sciences (Endokrinologicky ustav SAV), Faculty of Natural Sciences of Comenius University in Bratislava (Prirodovedecka fakulta UK, Bratislava), and Regional Tuberculosis Hospital (Krajska nemocnica tuberkulozy), Podunajske Biskupice.

"Analysis of Nephrograms from the Standpoint of Radiohippuran Kinetics."

Prague, Ceskoslovenska Fysiologie, Vol 14, No 5, Oct 1965; p 354-355.

Abstract: Computer analysis of kinetics of excretion and secretion of single doses of radiopaque agent was found to give data on function which correlated quite closely with the type of pathological condition of the kidney. Formula, 1 Czech reference. Paper presented at the 15th Physiology Days, Olomouc, 28 May 65.

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SKUTIL, V.; OKOLICANY, O.; SCHWARTZ, E.

A contribution to the diagnosis of *Mycobacterium tuberculosis*
in the urine. Bratisl. lek. listy 45 no.10:638-642 30 N '65.

1. Krajska nemocnica tuberkulozy a chorob plucnych v Podunajskych
Biskupiciach (riaditel doc. MUDr. K. Virsik).

SKUTIL, V.; PAYER, J.; TOMIK, F.

Multicystic aplasia of the kidney. Cas. lek. cesk. 103 no.25:
688-690 19 Je'64

1. Oddelenie urogenitalnej tbc (vedouci: MUDr. O. Okolicany)
Krajskej nemocnice tuberkulozy v Pod. Biskupiciach (riaditel:
MUDr. K. Virsik) a Oddelenie patolog. anatomie OUNZ v Trnave
(vedouci: MUDr. F. Tomik).

MARTIS, R.; SKUTILOVA, L.; TABORSKA, Z.

Tuberculosis of the lungs associated with peptic ulcer.
Bratisl. lek. listy 43 Pt. 2 no.6:339-343 '63.

1. Krajska nemocnica tuberkulozy a chorob plucnych v Pod.
Biskupiciach, riaditel MUDr. K. Virsik.
(PEPTIC ULCER) (TUBERCULOSIS, PULMONARY)
(STATISTICS)

SKUTIN, A.

Bulldozer in the repair of open-hearth furnaces. Metallurg
7 no.6:25 Je '62. (MIRA 15:7)

1. Nizhne-Tagil'skiy metallurgicheskiy kombinat.
(Open-hearth furnaces--Maintenance and repair)
(Bulldozers)

L 32618-66 EWT(1)/ETC(f) IJP(c) AT

ACC NR: AF6015588

SOURCE CODE: UR/0368/66/004/005/0381/0388

AUTHOR: Grechikhin, L. I.; Skutov, D. K.

ORG: none

TITLE: Use of broadening and shift of spectral lines of cesium to determine the concentration of charged particles and neutral atoms under conditions of a dc arc plasma

SOURCE: Zhurnal prikladnoy spektroskopii, v. 4, no. 5, 1966, 381-388

TOPIC TAGS: plasma arc, cesium plasma, plasma charged particle, plasma density, plasma diagnostics, spectral line, line shift, line broadening, Stark effect, Van der Waals force, Doppler effect

ABSTRACT: The purpose of the investigation was to ascertain and compare the usefulness of various cesium spectral lines for plasma diagnostics purposes. To this end, a method described earlier (ZhPS, v. 3, 201, 1965) was used to calculate the constants of the quadratic Stark effect for more than 40 spectral lines of cesium. The limiting charged-particle density that can be measured with the aid of each line was determined. The dc arc (4 - 8 amp) was produced between carbon electrodes, with a mixture of cesium salts with carbon pressed in one of the electrodes in different proportions. The emission spectra of the cesium plasma were photographed with a DFS-13 spectrograph. Eight spectral lines were chosen for the diagnostics, and their broadening under different types of interactions was calculated and tabulated. The experimental contours of these lines are derived and the concentrations of the charged

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UDC: 535.338

L 32618-66

ACC NR: AP6015588

particles and neutral atoms are calculated for a dc arc plasma. Methods of improving the accuracy of the results are discussed. The influence of various interactions on the broadening of the spectral lines of cesium is evaluated (Van der Waals interaction, Stark effect in inhomogeneous fields, resonant interaction, and Doppler broadening). The accuracy with which the line width can be used to determine the concentration is ~30% for charged particles and ~50% for neutral-atom concentrations. The results obtained by different methods and with different lines were for most part in agreement. Deviations are briefly discussed. The authors thank M. A. El'yashevich for a discussion of the work and valuable advice. Orig. art. has: 1 figure, 2 formulas, and 4 tables.

SUB CODE: 20/ SUBM DATE: 04 May 65/ ORIG REF: 010/ OTH REF: 010

Card 2/2 90

VISOCKAS, P.; SKUTOVAS, J.

A case of acute encephalitis in childhood. Sveik. apsaug.
8 no.2:51-52 F'63.

1. Vinliaus Valst. V.Kapsuko v. universiteto Medicinos fak.
ir Resp. Vilniaus psichoneurologine ligonine.

*

SKUTSAITE, O

DANYS, J., med. m. dr.; SKUTSAITE, O., doc.; DANIENE, St.; OSTRAUSKIENE, S.;
DRAUGELIENE, D.; MILASausKIENE, M.; LUKOSEVICIUTE, A.;
KATILIENE, G.; KABASINSKIENE, G.

The perspectives in further rheumatism control. Sveik. apsaug.
8 no. 12:32-35 D'63.

1. Kauno Valst. medicinos institutas. (rektorius - prof.
Z. Januskievicius) ir Respublikine Kauno klinine ligonine
(vyr. gyd. - doc. P. Jasinskas).

*

SAVKOVSKIY, P.P., nauchn. sotr.; ISAYEVA, Ye.V., nauchn. sotr.; OLIFER,
A.V., nauchn. sotr.; SHCHERBAKOV, V.V., nauchn. sotr.; POVZUN,
I.D., nauchn. sotr.; MASLO, Ye.M., nauchn. sotr.; KRYLOVA,
A.S., nauchn. sotr.; MATVIYEVSKIY, A.S., nauchn. sotr.;
VASIL'KOVA, A.K., nauchn. sotr.; VOVCHENKO, D.P., nauchn. sotr.;
BOGDAN, L.I., nauchn. sotr.; GROTTÉ, G.M., nauchn. sotr.;
SKUTSKAYA, N.P., red.; DAKHNO, Yu.B., tekhn. red.

[Pests and diseases of fruit and berry crops] Vrediteli i bo-
lezni plodovo-iagodnykh kul'tur; spravochnik. Kiev, Izd-vo
AN Ukr.SSR, 1962. 275 p. (MIRA 16:7)
(Fruit—Diseases and pests)

BILYK, Gavriil Ivanovich [Bilyk, H.I.]; SKUTS'KA, N.P., red.;
MATVIICHUK, O.O., tekhn. red.

[Vegetation of saline soils of the Ukraine, its development,
use and improvement] Roslynnist' zasolerykh hruntiv Ukrainy,
ii rozvytok, vykorystannia ta polipshennia. Kyiv, Vyd-vo AN
URSR, 1963. 296 p. (MIRA 16:12)
(Ukraine--Halophytes)
(Ukraine--Pastures and meadows)

VLASYUK, F.A., akademik, otv. red.; SKUTSKAYA, N.F., red.

[Trace element content of soils in the Ukrainian S.S.R.] Soderzhanie mikroelementov v pochvakh Ukrain-skoi SSR. Kiev, Naukova dumka, 1964. 293 p.

(MIRA 18:2)

1. Akademiya nauk URSS, Kiev. Instytut fiziologii roslin.
2. Akademiya nauk Ukr.SSR i Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk imeni V.I.Lenina (for Vlasyuk).

VLASYUK, P.A., akademik, glav. red.; OSTROVSKAYA, L.K., doktor
biol. nauk, red.; ZADERIY, I.I., doktor sel'khoz. nauk,
red.; KURINNAYA, M.F., kand. med. nauk, red.; MITSYK,
V.Ye., kand. vet. nauk, red.; KAPITANCHUK, V.A., red.;
SKUTSKAYA, N.P., red.

[Microelements in the life of plants, animals and man;
Transactions of the Coordinating Conference of the
Special Commission of the Academy of Sciences of the
Ukrainian S.S.R. held on February 22-23, 1963] Mikro-
elementy v zhizni rastenii, zhivotnykh i cheloveka; tru-
dy koordinatsionnogo soveshchaniia problemnoi komissii
AN USSR ot 22-23 fevralia 1963 g. Kiev, Naukova dumka,
1964. 323 p. (MIRA 18:2)

1. Akademiya nauk URSR, Kiev. Instytut fiziologii roslyn.

GRODZINSKIY, Andrey Mikhaylovich; ZEROV, D.K., akademik, otv. red.;
SKUTSKAYA, N.P., red.

[Allelopathy in the life of plants and their communities;
principles of the chemical interaction of plants] Allelo-
patia v zhizni rastenii i ikh soobshchestv; osnovy khi-
micheskogo vzaimodeistviia rastenii. Kiev, Naukova dumka,
1965. 198 p. (MIRA 18:9)

1. Akademiya nauk Ukr.SSR (for Zerov).

VLASYUK, P.A., akademik, otv. red.; KOLOMIYTSEVA, M.G., prof.,
red.; KRUPSKIY, N.K., prof., red.; KLIMOVITSKAYA, Z.M.,
doktor biol. nauk, red.; KURINKAYA, M.F., kand. med.
nauk, red.; MITSYK, V.Ye., kand. vet. nauk, red.;
KAPITANCHUK, V.A., red.; RUDAKOVA, E.V., kand. biol. nauk,
red.; SKUTSKAYA, N.P., red.

[Use of trace elements in agriculture; Republic interde-
partmental collection of papers] Primenenie mikroelementov
v sel'skom khoziaistve; Respublikanskii mezhvedomstvennyi
sbornik. Kiev, Naukova dumka, 1965. 218 p.

(MIRA 18:7)

1. Akademiya nauk URSR, Kiev. 2. Institut fiziologii rasteniy
Ukr.SSR (for Vlasyuk, Rudakova).

SKUTSKIY, M. A.

"Data on the Problem of the Structure and Reactive Changes in the Peripheral Nervous System of the Gums." Cand Biol Sci, Dnepropetrovsk Medical Inst, Dnepropetrovsk, 1954. (RZhBiol, No 8, Dec 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (12)

SO: SUM No. 556, 24 Jun 55

SKUTSKIY, M.A.

Innervation of newly regenerated segments of the gums after tooth extraction. Stomatologia no.4:19-26 J1-Ag '55(MLRA 8:10)

1. Iz kafedry gistologii i embriologii Dnepropetrovskogo i Kiyevskogo meditsinskikh institutov (zav.--zasluzhennyy deyatel' nauk chlen-korrespondent AMN SSSR prof. N.I.Zazybin)

(GINGIVA, physiology,

innervation of regenerated tissue after tooth extraction)

(TEETH EXTRACTION,

innervation of regenerated tissue after extraction)

USSR / Human and Animal Morphology, Normal and Pathological. S-2
Nervous System. Central Nervous System.

Abs Jour : Ref Zhur - Biol., No 18, 1958, No 83658

Author : ~~Skutskiy, M. A.~~

Inst : Not given

Title : Changes with Age in the Peripheral Nervous System in the
Human Gingiva.

Orig Pub : V sb.: Nekotoryye vopr. morfol., fiziol. i patol. organov
pishchevareniya. M. Medgiz, 1956, 53-54

Abstract : The mesenchymal base of the 3-month-old fetal gingiva con-
tains a significant number of small nerve trunks consisting
of bare axis cylinders. With the 4th month of uterine life,
these grow into the lower layers of the epithelium, where
they form knot and loop-like endings. The myelination
of the fibers begins in 6-month-old fetuses. Growth changes
in the mucous membrane of the human gingiva are characteri-
zed by decreased number of cells, hardening, increase in

Card 1/2

USSR / Human and Animal Morphology, Normal and Pathological. S-2
Nervous System. Central Nervous System.

Abs Jour : Ref Zhur - Biol., No 18, 1958, No 83659

Author : Skutskiy, M. A.
Inst : Dnepropetrovsk Medical Institute
Title : Innervation of the Newly-Formed Section of the Human
Gingiva in Place of a Removed Tooth.

Orig Pub : Sb. nauchn. rabot. Dnepropetr. med. in-t, 1956,1, 73-54

Abstract : The epithelium of a newly formed gingival section is thicker than the normal one. The sub-epithelial tissue resembles in appearance scar tissue, that has been subjected to gross fiber changes. In the hornified epithelium, besides thin axons, there is to be found a large number of thick ones. Thick axones, covered by pulpy membrane, are located in the underlying connective tissue. Also to be found are nerve cells that have undergone degenerative

Card 1/2

SKUTSKIY M. A.

USSR / Human and Animal Morphology - Nervous System. 8

Abs Jour : Ref. Zhur. - Biol., No. 22, 1958, No.101470

Author : Skutskiy, M.A.

Inst : -

Title : Changes in the Peripheral Nervous System of the Gums of Dogs Under the Influence of Pyocide.

Orig Pub : Stomatologiya, 1958, No. 1, 28-34

Abstract : 17 dogs were smeared 5 times in the course of 10 days with pyocide (P) over the gums of the upper and lower jaws in the area of the incisors and the cuspids. Phenomena of irritation, degeneration, and new formation of new fibers and their terminations in the gums were observed. With uniform smearing of P over the mucosa of the gums, the reactions of its nerve components in the various areas were not uniform; some of

IZ KAFEDRY GISTOLOGII I EMBRIOLOGII (ZAV. - DOSENT O.P. LISOGOR)
Card 1. 2 *DNEPROPETROVSKOGO MEDITSINSKOGO INST.*

21

SKUTTA, Arpad, dr.,; TUZA, Klara, dr.

Autoplastic transplantation on the chlorophyll-treated areas.
Orv. hetil. 96 no.36:998-999 Sept 55.

1. A Debreceni Orvostudományi Egyetem Bor-es Nemikortani
Klinikájának (igaz: Szodoray Lajos egyet. tanár, orvostudományok
doktora) közl.

(SKIN TRANSPLANTATION,
autogenous, on chlorophyll-treated areas)
(CHLOROPHYLL, effects,
autogenous skin transpl. on chlorophyll-treated areas)

SKUYA, G. A.

PLUSE I BOOK ERUDITIVNO 807/226

PLUSE I BOOK ERUDITIVNO 807/226
 MIRA. **Universitate**
 Chibucyie seriati, 5, 14. **Estimativyie** (Scientific Notes, Vol. 14, Chemistry Faculty, 4) Mira, 1977. 251 p. 350 copies printed.
 Mir. (Title page): A. J. Iyerlich, Professor, Doctor of Chemistry L.A. Lopin, Member of the Academy of Sciences Latsviyska SSSR, Professor, Doctor of Chemistry G. A. Yanki, Professor, Doctor of Chemistry, Tech. Sci. A. Petersem, Professor, Doctor of Chemistry, Tech. Sci. A. Petersem.
PURPOSE: This book is intended for inorganic chemists and scientists in the ceramic industries.
CONTENTS: The book contains 22 articles on organic chemical synthesis and analysis and the physicochemical properties and compositions of various ceramic refractory materials. 50 personalities are mentioned. Figures, tables, and references accompany the articles.

1. **Yanki, G. A., Iyerlich, A. J., and U. Alimov.** The Luminescence of Aluminum Oxide by γ -rays 17
2. **Yanki, G. A., Iyerlich, A. J., and U. Alimov.** The Use of Sodium Tetraphenylborate in Qualitative Analysis 9
3. **Yanki, G. A., Iyerlich, A. J., and U. Alimov.** The Luminescence of Aluminum Oxide by γ -rays 17
4. **Nikolits, Yu. B.** Resistance of the Boundary Layer, Electrode Potential, and the Corrosion of Aluminum in Aluminum Sulfate Solutions 25
5. **Yanki, G. A.** Magna as a Reagent for Qualitative Determination of Ammonia Nitro Compounds 35
6. **Yanki, G. A., and A. I. Iyer.** The Interaction of 2-Amino-2-phenyl-1,3-dioxolane with Primary Alkyl 41
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8. **Gerasimov, E. K., Kalinina, and G. V. Yelisey.** Study of Benzoic Acid and its Derivatives 63
9. **Golubov, T. V., and E. I. Iyer.** The Concentration of Phytolactone of **Formyl Ester** and Their Influence on Ferments 79
10. **Iyerlich, A. J., and E. K. Kalinina.** The Problem of Preliminary Pyrolysis of **Pyrolytic Carbon** with Silver and Acid Before Cooling Calculations in the Substrate Process 89
11. **Yanki, G. A.** Properties of Typical Clays of the Latvian SSR 99
12. **Yanki, G. A.** Properties of Opans Calculated at Low Temperatures 123
13. **Yanki, G. A.** The Use of Lithopropylsulfonate for the Production of Binding Substances 155
14. **Yanki, G. A., and E. K. Kalinina.** The Production of Causal Polymers 161
15. **Iyerlich, A. J., and Yu. B. Nikolits.** Properties of Some Opans, Heavy Metal Ion-Exchange and Sorption Processes for Structural Ceramics 167
16. **Yanki, G. A., E. K. Kalinina, and Yu. B. Nikolits.** The Possibility of Using Neoprene Chemically Binds for the Production of Binding Substances 173
17. **Yanki, G. A.** Resistors of the Settling Period of Opans Calculated at Low Temperatures 179
18. **Nikolits, Yu. B.** The Interaction of a Fire-ray Refractory With a Fluorine-containing Glass Pitch 195
19. **Yanki, G. A., E. K. Kalinina, and Yu. B. Nikolits.** Physicochemical Properties of Compositions of the System CaO-SiO₂ 201
20. **Yanki, G. A., and E. K. Kalinina.** The Role of Vanadium Oxide in the Production of Siliceous Refractory Polymers 211
21. **Yanki, G. A., E. K. Kalinina, and O. J. Yankov.** The Influence of Some Technical Refractories on the Properties of Enamel Coatings on Cast Iron 221
22. **Yanki, G. A., E. K. Kalinina, and Yu. B. Nikolits.** The Physicochemical Properties of Heavy Refractory Polymers 229

AVIATION Library of Congress

600/6

14/10/10

S/081/63/000/002/045/088
B156/B144

AUTHORS: Eyduk, Yu. Ya., Skuya, L. A.

TITLE: Determination of the volatility of fluorine in frits and glazes

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 2, 1963, 379-380, abstract 2M111 (Uch. zap. Rizhsk. politekhn. in-t, v.6, 1962, 197-202)

TEXT: The losses of fluorine introduced in the form of NaF have been determined both while fritting glaze mixtures (19.5-31.2%) and while melting them into ceramic substances (17.9-69.2%). It is shown that the losses of F are maximum when the glaze coating is thinnest. The total losses of F when fritting and melting boron-free and lead-free glazes are 25-64%. The moment at which all the F has been distilled can be established by step-by-step titration of the separate fractions in the distillate, and determination of F by the distillation method is thus made more accurate. [Abstracter's note: Complete translation.]

Card 1/1

SKUYA, N. A.

SKUYA, N. A.- "Functional and Morphological Changes of the Stomach in Case of Duodenal Ulcers." Acad Sci Latvian SSR, Inst of Experimental Medicine, Riga, 1955 (Dissertations for Degree of Candidate of Medical Sciences)

SO: Knizhnaya Letopis' No. 26, June 1955, Moscow

SKUYA, N.^A [Skuja, N.]

Concerning the theoretical bases and significance of the determination of activity of alkaline phosphatase in duodenal content.
Vestis Latv ak no.8:139-144 '60. (EEAI 10:9)

(PHOSPHATASES) (DUODENUM)

SKUYA, N.^A [Skuja, N.]

Leucocytes and "leucocytoids" in the duodenal content. Vestis Latv
ak no.9:155-160 '60. (EAI 10:9)

(LEUCOCYTES) (DUODENUM)

SKUYA, N.I. [Skujaj, N.]

Microscopic study of the contents of the duodenum. Lab. delo
no. 9:515-521 '62. (MIRA 17:12)

1. Kafedra gospital'noj terapii (zaveduyushchij - prof. B.M.
Prozorovskij) Rzhskogo meditsinskogo instituta.

SAUJANS, R. P.

"Soils in the Suburban Area of the City of Riga and the Prospect for Utilizing New Sections for Vegetable Growing." Cand Agr Sci, Latvian Agricultural Acad, Min Higher Education USSR, Riga, 1954. (KI, No 1, Jan 55)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (13)

SO: Sum. No. 598, 29 Jul 55

SKUYBIN, F.T.; KLIMENT'EV, I.Yu.

Increasing the effectiveness of the use of BMD-1, and SBU-2
drilling rigs. Trudy TSN Podzemshakhtstroia no. 3:170-176 '84.
(MIRA 18:9)

SKUYBIN, Fedor Timofeyevich; POKROVSKIY, N.M., prof., red.; POKROVSKIY,
N.M., otv.red.; CHECHKOV, L.V., red.izd-va; IL'INSKAYA, G.M.,
tekhn.red.

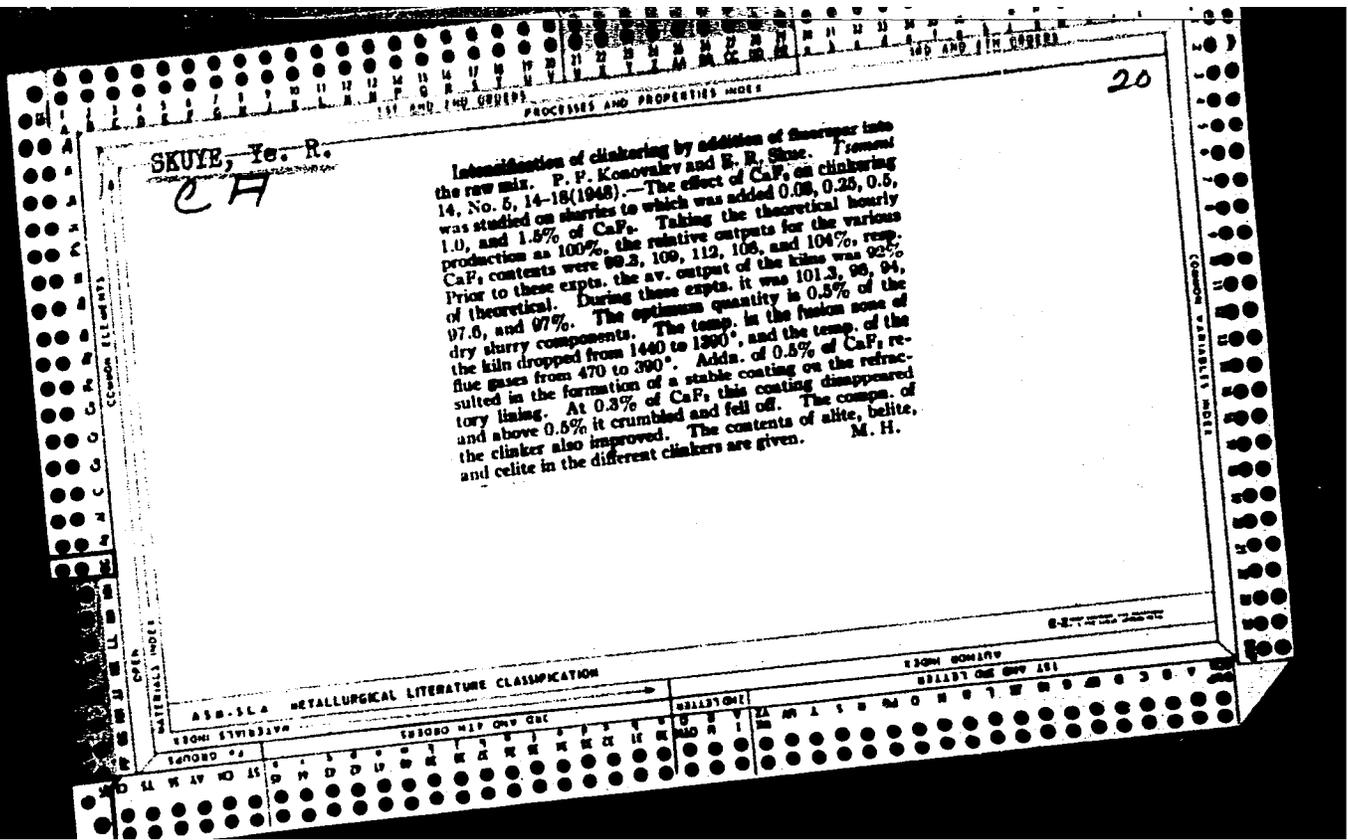
[Mine shaft bottoms] Okolostvol'nye dvory shakht. Pod red. N.M.
Pokrovskogo. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po gornomu
delu, 1960. 61 p. (MIRA 14:1)
(Shaft sinking)

SKUYBIN, F. T. Cand Tech Sci -- "Methods of reducing the duration of construction of top-cager yards of mines." Mos, 1961 (Min of Higher and Secondary Specialized Education RSFSR. Krasnoyarsk Inst of Nonferrous Metals im M. I. Kalinin). (KL, 4-61, 200)

SKUYE, A. P.

CHEBOTAR'EV, V.I., kandidat tekhnicheskikh nauk; SKUYE, A.P., kandidat tekhnicheskikh nauk; LEBEDI'EV, V.V., redaktor.

[Hydrometrical installations] Gidrometricheskie soorusheniia.
Leningrad, Gidrometeorologicheskoe izd-vo, 1954. 368 p. (MIRA 7:7)
(Flowmeters) (Hydraulic engineering)



SKUYS, Ye. P.

SKUE, Ye. P.

Skue, Ye. P. -- "Study of the Role of Fluorine Mineralizers in the Cal-
cining of Silicate Cements." Cand Tech Sci, Inst of Chemistry of
Silicates, Acad Sci USSR, Leningrad 1953. (Referativnyy Zhurnal--Khimiya,

So: SUH 160, 22 July 1954

SKUYE, Ye.R.

USSR/Chemistry - Silicates

Card 1/1 Pub. 22 - 24/48

Authors : Toropov, N. A., and Skue, E. R.

Title : Effect of fluoride compounds on solid calcium alumo-ferrite solutions

Periodical : Dok. AN SSSR 98/3, 415-418, Sep 21, 1954

Abstract : The effect of certain fluoride compounds on the stability of solid solutions of $2\text{CaO} \cdot \text{Fe}_2\text{O}_3$, $4\text{CaO} \cdot \text{Al}_2\text{O}_3 \cdot \text{Fe}_2\text{O}_3$ and $6\text{CaO} \cdot 2\text{Al}_2\text{O}_3 \cdot \text{Fe}_2\text{O}_3$, was investigated at high temperatures. It was established that the crystals of the investigated solid calcium alumo-ferrite solutions form a so-called "celite" of Portland cement clinker and also make it possible to determine certain technical properties of the cement. Six references: 2-USA; 2-German; 1-Italian and USSR (1928-1951). Tables; illustrations.

Institution : Academy of Sciences USSR, Institute of Chemistry of Silicates

Presented by: Academician S. I. Vol'fkovich, April 28, 1954

AUTHORS: Skuye, Ye. R., Gorodetskiy, V. S. SOV/131-58-9-10/11

TITLE: On the Book by S.G.Tresvyatskiy and A.M.Cherepanov "Highly Refractory Materials and Products From Oxides" (O knige S.G. Tresvyatskogo i A.M.Cherepanova "Vysokoogneupornyye materialy i izdeliya iz okislov")

PERIODICAL: Ogneupory, 1958,¹³ Nr 9, pp. 430 - 431 (USSR)

ABSTRACT: This is a critical review of the book in question. It was published in 1957 by "Metallurgizdat" under the editorship of P.P.Budnikov, Corresponding Member, Academy of Sciences, USSR.

Card 1/1

SKUYEV, B., inzhener.

A house built in ten days. Stroitel' no.1:14 Ja '57.

(MLRA 10:2)

(Borodyanka--Architecture, Domestic)

SKUYEV, V. I.

MEZHOV, I.A., inzhener-nachal'nik; BUDASHKIN, P.P., inzhener; BARANOV, V.N., inzhener; SKUYEV, V.I., inzhener; KADIL'NIKOV, M.F., inzhener; DERKACH, I.M., inzhener; KONDRAT'YEVA, O.F., tekhnik; GURKIN, V.I., kandidat tekhnicheskikh nauk; SOLOV'YEVA, M.S., inzhener; UDOD, V.Ya., redaktor izdatel'stva; SKVORTSOVA, I.P., redaktor izdatel'stva; BOROVNEV, N.K., tekhnicheskij redaktor

[Model technological charts for sanitary engineering] Tipovye tekhnologicheskie karty po sanitarno-tekhnicheskim rabotam. Moskva, Gos.izd-vo lit-ry po stroit.i arkhit., 1957. 150 p. (MIRA 10:7)

1. Akademiya stroitel'stva i arkhitektury SSSR, Nauchno-issledovatel'skiy institut organizatsii i mekhanizatsii stroitel'stva. 2. Normativnoye byuro TSudostroya Ministerstva putay soobshcheniya (for Mezhev, Budashkin, Baranov, Skuyev, Kadil'nikov, Derkach, Kondrat'yeva)
3. Nauchno-issledovatel'skiy institut organizatsii i mekhanizatsii stroitel'stva (for Solov'yeva, Gurkin)
(Plumbing)

SKUYM', K. P.

Grapes

Half fan-shaped grape vine. Sad i og., no. 6, 1952.

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

IZHUKIN, N.I.; FROPMAN, Yh., ERIVANSKAYA, L.A.

polymerization of 1-methyl-1-cyclopentane in the presence of
oxide catalysts. Izv. AN SSSR Ser. khim. no. 9:912-914, NY 1964.
(MIRA 1766)

I. Mskovskiy gosudarstvennyy universitet im. M.V.Lomonosova.

1. SKUYSKIY, L Eng.
2. USSR (600)
4. Magnetic Amplifiers
7. Competitors of electronic tubes. Takh.molod 20 no. 10, 1952

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

AID P - 4782

Subject : USSR/Engineering
Card 1/1 Pub. 103 - 9/24
Authors : Morozova, E. M. and A. P. Skuzovatova
Title : On carburization of medium-alloy carbon steel
Periodical : Stan. i. instr., 3, 26-29, Mr 1956
Abstract : The authors report results of study of the casehardening of the 30KhGT, 35Kh, 18KhGT, and 20Kh medium-alloy carbon steels as possible substitutes in machine-tool construction for the generally used 12KhN2, the 12KhN3, and other steels. Three tables, 4 graphs 2 Russian references (1947-1954).
Institutions: Scientific Research Institute of Automobiles and Auto-engines (NAMI) and the Automobile Plant im. Stalin (ZIS).
Submitted : No date

AID P - 5380

Subject : USSR/Engineering

Card 1/1 Pub. 103 - 10/28

Authors : Morozova, Ye. M., and A. P. Skuzovatova

Title : Nitration of structural steels

Periodical : Stan. i instr. 9, 25-27, S 1956

Abstract : The authors provide some chemical and technical data on nitration of various structural steels alloyed with chrome, with chrome and silicon, or with chrome and zirconium. Six tables, 3 micro-photos and 3 graphs.

Institution : All-Union Scientific Research Institute of Aviation Materials (VIAM)

Submitted : No date

S/121/60/000/007/007/011

Using High-Carbon Steel Instead of Cemented Steel for Machine Tool Parts

conclusions obtained during the laboratory tests of the specimens were checked under plant conditions. The authors give a detailed description of the heat treatment of spindles, worms, bedways and fulcrum bearings, cite the corresponding technical data and give recommendations on the conditions of treatment of machine parts made of high-carbon steels. There are 4 graphs and 2 photos. ✓

Card 2/2

SKUZOVATOVA, A.P.; TVOROGOVA, R.S.; MESHCHERYAKOVA, T.I.

Hardening gear wheels with high-frequency currents. Stan.i
instr. 33 no.7:31-32 J1 '62. (MIRA 15:7)
(Steel--Hardening)

SKUDOVAROVA, A.F.

Using tool steels in manufacturing machine-tool parts. Item 1
Instr. 36 no. 5129-30 W '65. (HWA 18:5)

SKVABENKOVA, L.Yu.

Methodology of the study of the secretory function of the stomach
using the desmoid test. Lab. delo no.2:93-94 '65. (MIRA 12:2)

1. Blokhinicheskaya laboratoriya sanatoriya "Yerino".

SKVALETSKAYA, L. V., Cand. Geol-Mineral. Sci. (diss) "Mineral-
ogy of Northern Ore Zone of Altyn-Topkan (Western Karamazar),"
Tashkent, 1961, 20 pp. (Tashkent State Univ.) 180 copies (KL
Supp 12-61, 259).

SKVALETSKIY, Ye.N.

Main geomorphological features of the eastern part of the At-Bashi depression. Izv. AN Kir. SSR. Ser. est. i tekhn. nauk 1 no.2:43-52 (MIRA 13:9)
'59. (At-Bashi Valley--Geology, Structural)

TALIPOV, M.A.; SKVALETSKIY, Ye.N.

Conditions of the Turgun Hydroelectric Power Station from the
point of view of engineering geology. Izv. AN Kir. SSR. Ser. est.
i. tekhn. nauk 2 no. 6: 143-148 1960. (MIRA 15:5)
(Kirghizistan Hydroelectric power stations)

SKVALETSKIY, Ye.N.

Underground waters of the At-Bashi Depression. Izv. AN Kir. SSR.
Ser. est. i tekhn. nauk 4 no.3:101-111 '62. (MIRA 15:11)
(At-Bashi Depression--Water, Underground)

SKVALETSKIY, Ye.N.

Sagging of loesses as related to their geomorphological disposition. Gidr. i mel. 15 no.11:23-29 N '63. (MIRA 17:1)

1. Glavnyy geolog Tadzhijskogo gosudarstvennogo proyektno-izyskatel'skogo i nauchno-issledovatel'skogo instituta vodokhozyaystvennogo stroitel'stva, Dushanbe.

DRUZHININ, M.K.; SKVALETSKIY, Ye.N. (Dushanbe)

Concerning chapter 11-B.2-62 of construction specifications and regulations "Foundation beds and foundations of buildings and structures on settling soils. Construction specifications and regulations." Osn. fund. i mekh.grun. 6 no.1:27-29 '64. (MIRA 17:2)

SKVANIK, V.P. [Skvaryk, V.P.]; STEBLINA, I.Z. [Steblyna, I.Z.]; TSENOVA, L.V.

Roller lasting machines. Leh.prom. no.4:7-11 O-D '62. (MIRA 16:5)

1. Kiyevskiy tekhnoloticheskiy institut legkoy promyshlennosti.
(Shoe machinery)

KRAL, Jiri; SVEJCAR, J.; JANDA, F.; MACEK, M.; MERHAUTOVA, J.; TOMANEK, J.;
SKVARA, F.

Problem of physical education of the youth. Cesk.pediat. 15 no.1:
60-67 Ja '60.
(PHYSICAL EDUCATION AND TRAINING)

ŠEBEK, M.; SKVARA, F.

Preparation and examination of phosphites. Pt. 12. Coll. Cz chem
29 no.8:1945-1948 pg 162.

1. Institut für anorganische Chemie, Karlsuniversität, Prag.

SKVARA, Frantisek, ustredni skolni inspektor

New principles of special physical education. Cesk. pediat. 16 no.4:
377-378 Ap '61.

(PHYSICAL EDUCATION AND TRAINING)

SKVARA, F.

School care for the correct posture. Acta chir. orthop. trauma. Cech. 29
no.1:26-28 F '62.

1. Ministerstvo skolstvi a kultury, Praha.

(POSTURE in inf & child)
(PHYSICAL EDUCATION AND TRAINING)

EBERT, M.; SKVARA, F.

Preparation and examination of phosphites. Pt. 11. Coll Cz
Chem 29 no. 6:1413-1417 1964.

1. Institute of Inorganic Chemistry, Charles University,
Prague.

111 AND 112 GROUPS 113 AND 114 GROUPS 115 AND 116 GROUPS

PROCESSING AND PROPERTIES INDEX

F

3277. METHODS FOR SYNTHESIS OF ETHYLENE HYDROCARBONS (ALKENES).
 Levina, R.Y. and Skvarchenko, V.R. (Uspokhi Khim. (Progr. in Chem.),
 1949, vol. 18, 515-545). A review (315 references).

K

COMMON ELEMENTS

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115 AND 116 GROUPS

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58/49142

SKVARCHENKO, V. R.

USSR/Chemistry - Synthesis
Chemistry - Bonds

Jan 69

"Synthesis of Aliphatic and Paraffin Hydrocarbons: VI, Diene Hydrocarbons in the Synthesis of Olefin Hydrocarbons With the Double Bond in the Center." R. Ya. Levina, V. R. Skvarchenko, Yu. B. Kagan, Ye. G. Treshchova, Lab of Org Chem Imeni N. D. Zelinskii, Moscow State Ord of Lenin U, 6 1/2 pp

"Zhur Obsnch Khim" Vol XIX, No 1

In the reaction between allyl halides and organomagnesium compounds used for preparing

USSR/Chemistry - Synthesis (Contd)

Jan 69

1-alkenes, the double bond causes an exchange of the halogen for a radical. In present study, 1,4-dichloro-2-butene and its bromine analogue, prepared by halogenation of 1,3-butadiene, reacted with methylmagnesium bromide or iodide. Both halogens of these compounds were substituted by methyls theoretically forming 10% 3-hexane in the case of dibromide and up to 40% in the case of dichloride; 1,3-butadiene was formed as a by-product. The 1,2-dichloride of butadiene undergoes an allyl rearrangement to a 1,4-compound, and subsequently forms an

58/49142

~~RESTRICTED~~

SKVARCHENKO, V. R.

CA: 43-7345/1

TATEVSKIY, V. M., TRESCHOVA, E. G., SKVARCHENKO, V. R.
and LEVINA, R. YA.

(Moscow State Univ.)

J. Phys. Chem. (USSR) 23, 657-664 (1949) No. 6
Investigation of the Raman spectra of alkadienes with an isolated or
conjugate system of double bonds.

Lab. Molecular Spectroscopy, Moscow State Univ.

~~RESTRICTED~~

SKVARCHENKO, V. R.
SKVARCHENKO, V. R.

Levina, R. Ya., Shabarov, Yu. S., & Skvarchenko, V. R. - "Synthesis of hydrocarbons.
VIII. Interaction of 1,4-dichlorobutylene (2) with organo-magnesium compounds." (p. 294)

SC: Journal of General Chemistry, (Zhurnal Obshchei Khimii), 1950, Vol. 20, No. 2.

SKVARCHENKO, V. R.

"Solubility of d-comphor in organic solvents." (p. 300)

SC: Journal of General Chemistry, (Zhurnal Obshchei Khimii), 1950, Vol. 20, No. 2.

CA

16

Synthesis of hydrocarbons. VIII. Reaction of 1,4-dichloro-2-butyne with organomagnesium. R. Ya. Levina, Yu. S. Shabarov, and V. R. Skvarchenko (Moscow State Univ.). *J. Gen. Chem. U.S.S.R.* 20, 313-18 (1950) (Engl. translation). See *C.I.* 44, 68154 R. M. S.