SHEVCHENKO, Stepan Ivanovich; CHICHEVA, L.I., red.; SOKOLOVA, N.N., tekhn. red.

[Mechanization of straw harvesting] Mekhanizatsiia uborki solomy. Moskva, Sel'khozizdat, 1963. 111 p. (MIRA 16:6)
(Straw--Harvesting)

SHEVCHENKO, S.I.

Straw harvesting. Zemledelie 27 no.8:77-81 Ag '65.
(MIRA 18:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut mekhanizatsii sel'skogo khozyaystva.

L 11425-65 EPA(s)-2/EWT(m)/EPF(n)-2/EWP(t)/EWP(b) Pt-10/Pu-4 IJP(c)/
EPWL/ASD(a)-5/ESD/ESD(dp)/ESD(t) JD/WW/JG
ACCESSION NR: AP4048394 S/0181/64/006/011/3240/3246

AUTHORS: Kosevich, V. M.; Palatnik, L. S.; Shevchenko, S. I.; Antonova, V. A.

TITLE: Concerning the shape of particles of metallic condensates during the initial growth stages

SOURCE: Fizika tverdogo tela, v. 6, no. 11, 1964, 3240-3246

TOPIC TAGS: condensation, thin film, electron microscopy, bismuth, lead, tin, silver, vapor phase, liquid phase, solid phase

ABSTRACT: The purpose of the investigation was to study the connection between the crystal shape and the evaporation mechanism of metals in which evaporation can proceed either directly from the vapor to the solid phase (V--S) or else with an intermediate liquid phase (V--L--S). The authors have shown earlier (DAN SSSR v. 124, 808, 1959) that bismuth, lead, and tin condensed on an amorphous

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L 11425-65
ACCESSION NR: AP4046394

substrate exhibit both mechanisms, depending on the substrate temperature. In the present investigation vacuum condensates of these metals, and also silver, were examined in transmitted radiation with the UEMV-100 electron microscope at an accelerating voltage 75--100 kV and a diaphragm aperture 10 μ. The film thicknesses were ~10--300 A and the substrate had an appreciable temperature gradient. The procedure was described in FMM v. 15, 3, 1963. Three temperature ranges were investigated: a) $T_{sub} > \frac{2}{3}T_{melt}$, b) $\frac{1}{3}T_{melt} < T_{sub} < \frac{2}{3}T_{melt}$, c) $T_{sub} < \frac{1}{3}T_{melt}$ (T_{sub}, T_{melt} -- substrate and melting temperatures). The most common growth shapes are shown in Fig. 1 of the enclosure. Opinions are expressed concerning the manner in which this growth occurs and concerning the effect of this shape on macrostructure characteristics of the condensed film (such as continuity, surface relief, microdefects, etc.). Orig. art. has: 6 figures.

Card 2/4

L 1425-65
ACCESSION NR: AP4048394

ASSOCIATION: Khar'kovskiy politekhnicheskiy institut im. V. I. Lenina (Khar'kov Polytechnic Institute)

SUBMITTED: 04May64 ENCL: 01

SUB CODE: MM, SS NR REF SOV: 012 OTHER: 005

Card 3/4

L 11425-65
ACCESSION NR: AP4048394

ENCLOSURE: 01

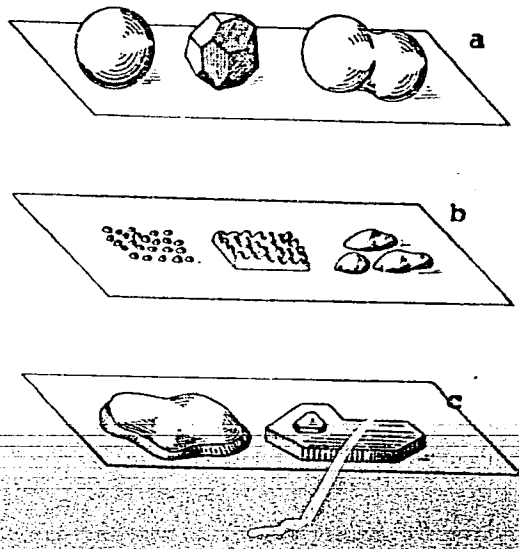


Fig. 1. Typical shapes of vacuum condensate particles.

a - Condensation with intermediate liquid phase.

b - Direct crystallization from the vapor phase at different ratios of the melting and substrate temperatures.

Card 4/4

KONEVICH, V.M.; PALATNIK, L.S.; SHEVCHENKO, S.I.; ANTONOVA, V.A.

Shape of particles of metal condensates at early stages of growth. Fiz. tver. tela 6 no.11:3240-3246 N '64.

(MIRA 18:1)

1. Khar'kovskiy politekhnicheskiy institut imeni V.I.Lenina.

SHEVCHENKO, S. M. (Khar'kov)

Voltage stabilizer for SUF-200 television sets. Radio no.2: 45-46 F '60. (MIRA 13:5)
(Voltage regulators)
(Television--Receivers and reception)

SHEVCHENKO, S.M., inzh.

New voltage stabilizer for feeding television receivers. Vest. elektroprom. 31 no.3:76-79 Mr '60. (MIRA 13:6)
(Television--Apparatus and supplies)
(Voltage regulators)

SOV/110-59-9-21/22

AUTHOR: Shevchenko, S.M. (Engineer)

TITLE: A Push-button Manual Starter

PERIODICAL: Vestnik elektropromyshlennosti,1959,Nr 9,pp 78-80 (USSR)

ABSTRACT: This is a catalogue-style description of push-button starter type PNV intended for the control of small squirrel-cage induction motors. This is a small cheap starter, easy to make and reliable. A circuit diagram of the starter is given in Fig 2 and a sectional drawing in Fig 3. The single-phase starter differs from the three-phase in that when the button is released one pair of contacts breaks circuit so as to disconnect the starting winding of the motor. The main technical data, including weights and overall dimensions, are tabulated. There are 3 figures and 1 table.

Card 1/1

SHEVCHENKO, S. M., Senior Veterinarian, Main Vet Admin, USSR NARKOMZEM

"At the XVIII Plenum of the Veterinary Section of the All-Union Academy of Agricultural Sciences imeni V. I. Lenin"

Veterinariya, Vol 18, No 1, pp69-72, Jan 1941 Uncl

Trans 403 in Vet File

SHEVCHENKO, S.M.

Paper electrophoretic determination of fibrinogen in the blood plasma. Lab. delo 5 no.1:25-27 Ja-F '59. (MIRA 12:3)

1. Iz kliniki detskikh bolezney (dir. - prof. Yu.F. Dombrovskaya) I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M. Sechenova.
(ELECTROPHORESIS) (FIBRINOGEN)

KOVALEVA, Ye.V.; DRATVINA, T.V.; YARMOLENKO, L.I.; SHISHOVA, Ye.M.; SHEVCHENKO, S.M.; BELOUSOVA, M.A.

Indications of the activity of the rheumatic process in children. Sov.med. 23 no.10:58-66 O '59. (MIRA 13:2)

1. Iz kafedry detskikh bolezney (zaveduyushchiy - deystvitel'nyy chlen AMN SSSR prof. Yu.F. Dombrovskaya) I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M. Sechenova i kafedry mikrobiologii (zaveduyushchiy - prof. M.N. Lobedeva).
(RHEUMATIC FEVER physiology)

SHEVCHENKO, S.M.

Electrophoretic investigation of blood protein fractions in children with rheumatism. Pediatriia 37 no.4:45-49 Ap '59. (MIRA 12:6)

1. Iz kliniki detskikh bolezney (dir. - deystvitel'nyy chlen AMN SSSR prof.Yu.F.Dombrovskaya) I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M.Sechenova.

(RHEUMATIC FEVER, blood in
proteins, electrophoresis (Rus))
(BLOOD PROTEINS, in various dis.
rheum. fever, electrophoresis (Rus))

SHEVCHENKO, S.M., inzh.

Life of a short-circuited loop of magnetic a.c. contactor systems. Vest. elektroprom. 32 no.11:51-54 N '61. (MIRA 14:11)
(Electric contactors) (Magnetic circuits)

SHEVCHENKO, S.T.; MINEYEV, S.P., dots., otv. red.; GRINSHPON, F.O., red.; SARANYUK, T.V., tekhn. red.

[Screw threads] Vintovaia rez'ba. L'vov, Izd-vo L'vovskogo univ., 1963. 171 p. (MIRA 17:4)

SHEVCHENKO, S. V.

Fir-Ruthenia

Ciscarpathian fir forests and means of restoring them. Les. khoz. 5 no. 9. 1952.

Monthly List of Russian Accessions, Library of Congress, November 1952. Unclassified.

1. SHEVCHENKO, S. V.

2. USSR 600

4. Roots (Botany)

7. Stump growth and intergrowth of root systems of the silver fir, Agrobiologiia, No. 6, 1952.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

SHEVCHENKO, S. V.

"The Interrelationship Between the Oak and Its Main Coplantings as the Biological Basis for Reconstructing the Oak Groves in the Western Oblasts of the Ukrainian SSR." Cand Agr Sci, Khar'kov, 1954. (KL, No 7, Feb 55)

SO: Sum. No. 631, 26 Aug 55-Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (14)

COUNTRY : USSR
CATEGORY : Forestry. Biology. Typology.

ABS. JOUR. : RZhBiol., No. 14 1959, No. 63181

AUTHOR : Shevchenko, S. V.
INST. : Lvov Forest Engineering Institute
TITLE : Mountain Forest Types of Gorgan (Preliminary Report)

ORIG. PUB. : Nauchn. tr. L'vovsk. leso-tekhn. in-t, 1957, 3, 194-216

ABSTRACT : The Gorgan mountain range is one of the most forested regions of the Carpathian Mountains. Up to 600 m above sea level, oak, beech and fir with a mixture of hornbeam, elm and sharp-leaved maple are the forest-forming species. In the mixed forest belt (600 - 900 m), beech, fir, and spruce with a mixture of plane tree and elm; in the coniferous forest belt (900 - 1400 m), spruce with a mixture at first of beech, fir and plane tree, then, cedar; in the dwarfed tree belt (higher than 1350 - 1400 m), mountain pine and, in spots, green alder prevail. As a result of examinations conducted, Gorgan forest types are separated out and described, and their preliminary

CARD: 1/2

COUNTRY :
CATEGORY :

ABS. JOUR. : RZhBiol., No. 14 1959, No. 63181

AUTHOR :
INST. :
TITLE :

ORIG. PUB. :

ABSTRACT : classification is developed; the forest types are entered into their respective squares of the Alekseyev-Pogrebnyak network by separate belt, which permits us to trace the regularity in their distribution depending on the vertical zone. Short descriptions of 4 forest types and their groups are presented. Bibliography of 14 titles.--L. P. Rysin

Card: 2/2

SHEVCHENKO, S. V., starshiy prepodavatel'

Hail injury to poplar plantations. Zashch. rast. ot vred. i bol. 5 no.11:42 N '60. (MIRA 16:1)

1. L'vovskiy lesotekhnicheskiy institut.

(Poplar) (Hail) (Trees—Wounds and injuries)

SHEVCHENKO, S.V.

Resistance of white pine in forest plantations. Ukr.bot.zhur. 18 no.6:81-88 '61. (MIRA 15:3)

1. L'vovskiy lesotekhnicheskiy institut, kafedra lesnykh kul'tur i zashchity lesa.
(Ukraine, Western--Pine)

SHEVCHENKO, S.V.

[Diseases of the forest stands of the Ukrainian S.S.R.] Khvoroby lisovykh nasadzhen' URSR. L'viv, Vyd-vo L'vivs'-koho univ., 1963. 149 p. (MIRA 17:9)

VOZNESENSKIY, B.N.; LOGINOV, D.F. [deceased]; GRANAT, M.B.; SHEVCHENKO, S.V., redaktor; BELIKOV, B.S., redaktor; SOKOLOVA, R.Ya., tekhnicheskiy redaktor.

[Intermediate equipment for joint operation of the machine-switching telephone stations and step-by-step systems] Promezhutochnoe oborudovanie dlia sovmestnoi raboty ATS mashinnoi i shagovoi sistem; s prilozheniem al'boma skhem. Moskva, Gos. izd-vo lit-ry po voprosam sviazi i radio, 1954. 187 p. [L.C. set incomplete:album wanting]. [Microfilm] (MLRA 8:6)

(Telephone stations) (Telephone, Automatic)

SHEVCHENKO, T.

7084. SHEVCHENKO, T. I KOLINICHENKO, G. Otchety klubov pered trudyashchimisya. (Iz opyta Aleksandrovskogo sel'skogo kluba Bogodukhovskogo rayona). Khar'kov, Izd-vo Knizhnoy palaty USSR, 1954, 8 s. 19sm. (khar'k-obl. upr. kul'tury. Obl. metod. kabinst kul't. -prosvet. raboty). 720 ekz. Bespl.-Post, ukazany v vyp. dan.-Na ukr. yaz. ---/55-2238/ 374.28(-22)(47.714)

Knizhnaya Letopis' No. 6, 1955

MYSHCHERYAKOV, R.K.; SHEVCHENKO, T.A.

Introducing cutting tools equipped with mineral-ceramic tips.
Trudy SMTO MVTU no.3:46-53 '57. (MLRA 10:3)
(Cutting tools)

SHEVCHENKO, T.A.

Authigenic formations on quartz and feldspar grains in Jivet and Frasnian sediments of the Pripet fault. Trudy Inst.geol. AN Uz. SSR no.9:168-173 '53. (MIRA 12:1)
(Pripet Valley--Feldspar) (Pripet Valley--Quartz)

SHEVCHENKO, T.A.

Authigenic formations on quartz and feldspar grains in Jivet and Frasnian sediments of the Pripet fault. Trudy Inst.geol.nav. AN BSSR no.1:168-173 '58. (MIRA 12:1)
(Pripet Valley--Feldspar) (Pripet Valley--Quartz)

SHEVCHENKO, T. A., Candidate of Geolog-Mineralog Sci (diss) -- "The lithology of Givetian and Lower Fran deposits of the Pripyat' depression". Minsk, 1959. 27 pp (Acad Sci Belorussian SSR, Inst of Geol Sci), 150 copies (KL, No 21, 1959, 113)

SHEVCHENKO, T.A. [Shauchenka, T.A.]

Lithology of Jivet and lower Frasnian terrigenous sediments of the Pripet fault region. Vestsi AN BSSR. Ser. fiz.-tekh. nav. no.3:74-84 '59. (MIRA 13:3)
(Pripet Valley--Geology, Stratigraphic)

SHEVCHENKO, T.A.

Occurrence of Parnu sediments in the area of the Pripet Depression.
Dokl. AN BSSR 3 no.4:163-167 Ap '59. (MIRA 12:10)

1.Predstavleno akademikom AN BSSR K.I. Lukashevym.
(Pripet Valley--Geology, Stratigraphic)

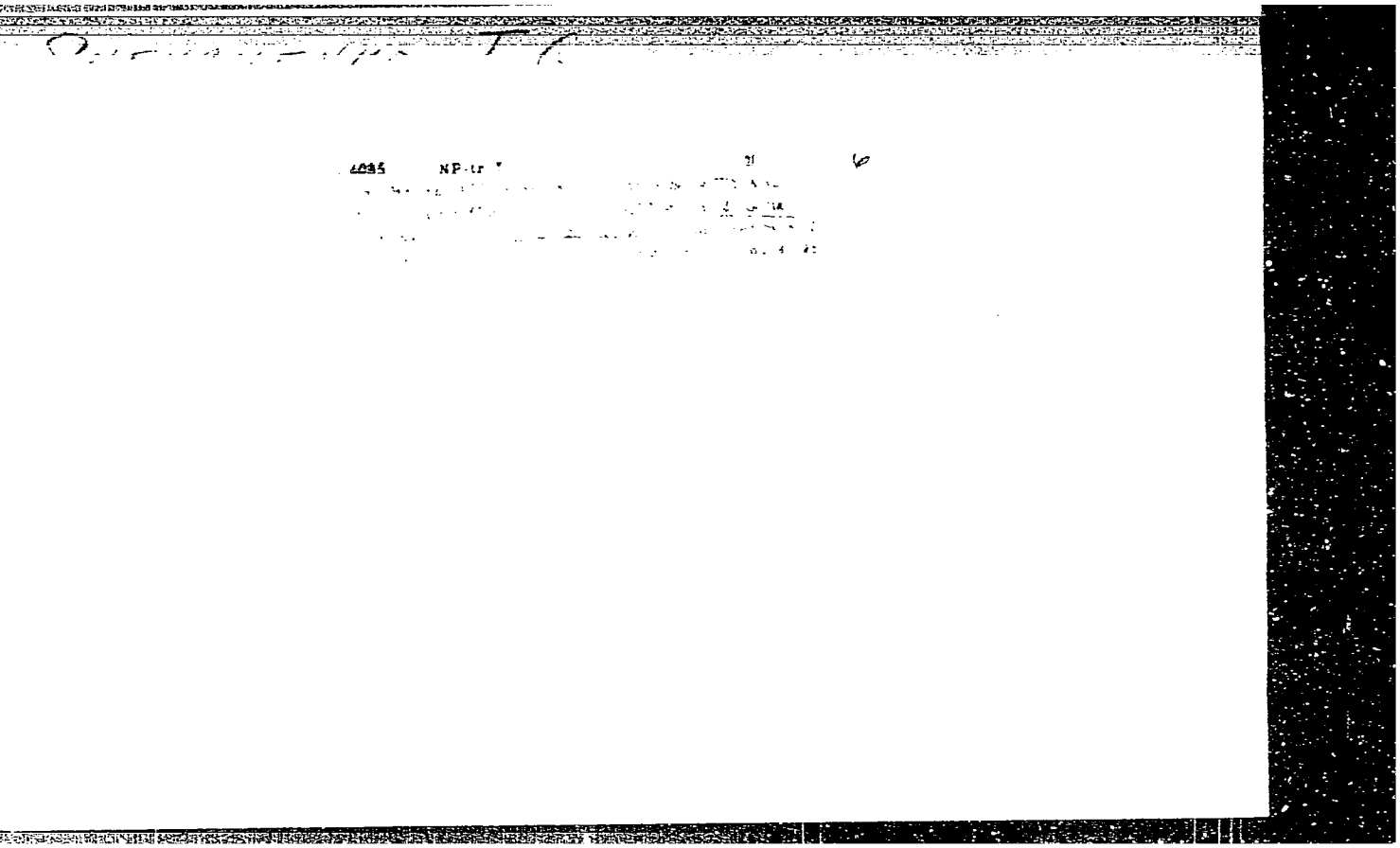
MAKHNACH, A.S.; SHEVCHENKO, T.A.

Some features of the mineralogical composition of Devonian intersalt deposits in the Pripet fault. Dokl. AN BSSR 7 no.4:251-254 Ap '63. (MIRA 16:11)

1. Institut geologicheskikh nauk AN BSSR.

SHEVCHENKO, T. G.

"The Movement of the Mollusk Dreissena Polymorpha," Priroda, No. 9, 1949.



L 31320-66 EEC(k)-2/EWT(1)/EWA(h)

ACC NR: AP5026508 SOURCE CODE: UR/0286/65/000/019/0039/0039

AUTHORS: Gryazev, G. V.; Anfilov, V. Ye.; Shevchenko, T. G.; Stepanov, Yu. N. 10 B

ORG: none

TITLE: A generator-vector meter for determining the amplitude-phase frequency characteristics of quadripoles. Class 21, No. 175127

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 19, 1965, 39

TOPIC TAGS: vector study, phase characteristic, damping factor

ABSTRACT: This Author Certificate presents a genrator-vector meter for determining the amplitude-phase frequency characteristics (AFCHKH) of quadripoles. The device contains an infralow frequency generator (for producing two 90° phase-shifted voltages) and a ferrodynamic system vector meter. It is designed to make possible the use of the device for determining the AFCHKH in the lower part of the infralow frequencies by measuring the instantaneous values of the amplitude and phase of the signals. The vector meter is provided with a sliding system which has a small moment of inertia and a large opposing moment. The vector meter is also provided with an air damper with a small damping coefficient, and with flat extensions for insuring two-dimensional freedom of the sliding system and for producing the opposing moment. In order to broaden the working range in the upper part of the infralow frequencies by means of measuring the average values of the amplitude and phase of the signals, the vector

Card 1/2 UDC: 621.317.757

L 31320-66
ACC NR: AP5026508

meter is provided with a sliding system which has a large moment of inertia and a small opposing moment. The vector meter in this case is provided with a fluid damper having a large damping coefficient.

SUB CODE: 09/ SUBM DATE: 15Feb64

Card 2/2

KOZHUSHKO, L.I.; SHEVCHENKO, T.N.

Activity of the permanet production council at the Minsk Automobile Plant. Mashinostroitel' no.9:46 S '59.
(MIRA 13:2)

(Minsk--Automobile industry)

L 24487-65 EWT(1)/FCC GW

ACCESSION NR: AT5002952 S/2531/64/000/163/0033/0046

AUTHOR: Sorochan, O.G., Shevchenko, T.N., Kokutsa, S.I.

TITLE: Climatic characteristics of air masses in East Asia in the spring and autumn

SOURCE: Leningrad. Glavnaya geofizicheskaya observatoriya. Trudy, no. 163, 1964. Voprosy klimatografii (Problems in climatography), 33-46

TOPIC TAGS: atmospheric circulation, monsoon, cyclone, air mass, climatology

ABSTRACT: The authors define the principal types of air masses over East Asia and present data on the characteristics of the development of summer and winter monsoons. Until now, there has been no clear criterion for defining the sequence of the advance and retreat of the summer and winter monsoons, the limits of their penetration onto the continent or ocean and their rate of movement. The key criterion used in this study is the equivalent potential temperature (θ'), a rather stable characteristic of the properties of air masses. For the first time, θ' was computed for the entire area (85-175°E, 30-70°N) using aerological data for a 3-year period (1957-1959) for the principal isobaric surfaces (1000, 850, 700 and 500 mb) from 58 stations. Results of a study of the advance and retreat of the summer monsoon during the periods April-May and September-October are shown in part in Fig. 1 of the Enclosure. It is shown that 9 types of air

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ACCESSION NR: AT5002952

masses predominate in spring and autumn over East Asia to the north of 25°N. The characteristics of these air masses, described in detail in the text, reveal the presence of seasonal peculiarities in each of the defined types. In spring, the air masses are dry and more stable than in autumn. In autumn, the moisturecontent of the air masses is 1.2-1.5 times greater than in spring. The real summer monsoon does not reach the temperate latitudes of East Asia in spring. The air masses are formed mostly of air of westerly (continental) origin. The influence of this air is also manifested over the adjacent seas. In autumn, the air masses also consist for the most part of air of westerly origin; this is moister and less stable than in spring. Beginning with the second half of September, the real summer monsoon is no longer observed over the temperate latitudes of East Asia. Orig. art. has: 2 figures and 4 tables.

ASSOCIATION: Glavnaya geofizicheskaya observatoriya, Leningrad (Main geophysical observatory)

SUBMITTED: 00 ENCL: 01 SUB CODE: ES

NO REF SOV: 003 OTHER: 002

Card 2/3

L 24487-65

ACCESSION NR: AT5002952 0 ENCLOSURE: 01

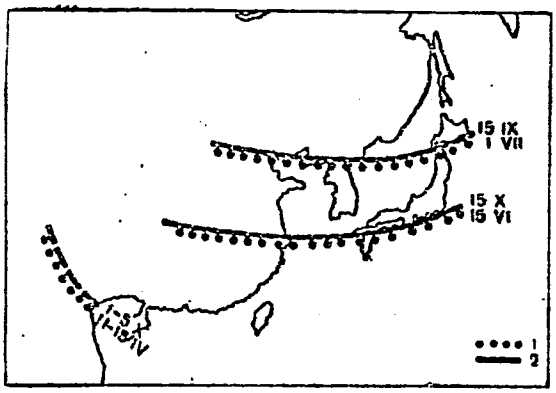

Fig. 1. Limits of advance (1) and retreat (2) of the summer monsoon in spring and autumn.

Card 3/3

SHEVCHENKO, T.T. (g. Bolekhov Stanislavskoy oblasti).

Excursions to agricultural establishments in connection with the study of petroleum. Khim. v shkole 12 no.3:68-70 My-Je '57.
(Petroleum) (MLRA 10:6)

SHEVCHENKO, T.T., uchitel'

Excursions to enterprises processing agricultural products. Khim. v shkole 14 no.3:85-90 My-Je '59. (MIRA 12:9)

1. Srednyaya shkola No.1 g.Bolekhova Stanislavskoy oblasti.
(Chemistry--Study and teaching) (Food industry)

SHEVCHENKO, T.T., uchitel'

Preparation of sugar in the laboratory. Khim. v shkole 15 no.2: 52 Mr-Ap '60. (MIRA 14:5)

1. Srednyaya shkola No.1, g. Bolekhov, Stanislavskoy oblasti. (Sugar)

SHEVCHENKO, T.T., uchitel'

Apparatus for the teduction of iron oxide with carbon oxide.
Khim. v shkole 17 no.2:58 Mr-Ap '62. (MIRA 15:3)

1. Srednyaya shkola No.1, g. Bolekhov, USSR.
(Reduction, Chemical)(Iron oxides)

TSLAF, N.Z. uchitel'; GONCHARENKO, A.S. (Alma-Ata); GAPONENKO, I.M. (Novozybkov); SHEVCHENKO, T.T., uchitel'; PASHAYEV, E., uchitel' khimii; FEDYAKIN, M.V., (Omsk)

Editor's mail. Khim. v shkole 18 no.1:81-83 Ja-F '63.
(MIRA 16:4)

1. Srednyaya shkola No.5, Moskva (for TSlaf). 2. Srednyaya shkola No.1, g. Bolekhov, UkrSSR (for Shevchenko). 3. Kurkenskaya shkola Dagestanskoy ASSR (for Pashayev).
(Chemistry--Experiments) (Chemical apparatus)

SHEVCHENKO, T.V.

Stems of Cupressocrinus from middle Devonian sediments of the Seravshan-Gissar mountain region. Dokl.AN Tadzh.SSR 2 no.4:7-10 '59. (MIRA 13:4)

1. Upravleniye geologii i okhrany nedr pri Sovete ministov Tadzhikskoy SSR. Predstavleno akademikom Akademii nauk Tadzhikskoy SSR A.P.Nedzvetskim.
(Shing Valley--Sea lillies, Fossil)

YELTYSHEVA, R.S.; SHEVCHENKO, T.V.

Stalks of sea lilies from the Carboniferous deposits of Tien Shan and Darvaza. Izv. Otd. geol.-khim. i tekh. nauk AN Tadzh.SSR 1: 119-125 '60. (MIRA 15:1)

1. Upravleniye geologii i okhrany nedr pri Sovete Ministrov Tadzhikskoy SSR.
(Tien Shan--Sea lilies) (Darvaza Range--Sea lilies)

SHEVCHENKO, V., polkovnik

Night mortar fire at illuminated targets. Voen.vest. 37 no.4:68-71 Ap '58. (MIRA 11:4)

(Mortars (Ordnance))

SHEVCHENKO, V., polkovnik

Mortar firing with extensive displacement. Voen. vest. 39 no.10: 65-69 O '59. (MIRA 13:2)
(Mortars (Ordnance))

SHEVCHENKO, V., inzh.

Elements made of stressed reinforced concrete for housing construction. Biul. tekh. inform. SAKB no.1/2:40-55 '58. (MIRA 15:6)
(Prestressed concrete) (Apartment houses)

VOKHOMSKIY, M., inzh; SHEVCHENKO, V., inzh.

Residential buildings with elements manufactured by rolling. Biul. tekh. inform. SAKB no.1/2:5-31 '58. (MIRA 15:6)
(Apartment houses) (Precast concrete construction)

KARPOV, P.; SHEVCHENKO, V.

"Atlas of Crachiopods and Devonian stratigraphy of the Russian Platform" by A.I. Liashenko. Reviewed by P. Karpov, V. Shevchenko. Geol. nefti i gaza 6 no.6:58-59 Je '62. (MIRA 15:6)
(Russian Platform--Geology, Stratigraphic)
(Russian Platform--Brachiopoda, Fossil)
(Liashenko, A.I.)

SHEVCHENKO, V. (g.Ulan-Ude)

Light in Transbaikalia. Sov. profsoiuzy 18 no.7:36-38 Ap '62. (MIRA 15:3)

1. Predsedatel' Buryatskogo oblastnogo soveta profsoyuzov.
(Buryat-Mongolia--Trade unions)

SHEVCHENKO, V. (Saratov)

An electronic safety device for charging small storage batteries. Radio no.9:21 S '62. (MIRA 15:9)
(Storage batteries)

FUKZON, S.Yu., kand. tekhn. nauk; SHEVCHENKO, V., inzh.;
DASHEVSKIY, M.Yu.

Stock temporary railroad tracks for industrial construction.
Prom. stroi. 41 no.7:44-45 Jl '64. (MIRA 17:8)

SHEVCHENKO, V., kand. sel'skokhoz. nauk

Breeding of disease-resistant sugar beets. Zashch. rast. ot vred. i bol. 10 no.10:5-7 '65. (MIRA 18:12)

1. Vsesoyuznyy institut sakharnoy svekly.

SHEVCHENKO, V.

Shaft sinking in Jurassic rock formations. Mast.ugl. 6 no.1:9-10 Ja '57. (MIRA 10:4)

1. Gornyy master shakhty No.3 kombinata Ukrzapodshakhtostroy. (Shaft sinking)

KUDRYA, B. inzhener; SHEVCHENKO, V. inzhener

Work organization in shaft sinking. Mast. ugl. 3 no.12:6-7 D '54.
(Shaft sinking) (MLRA 8:6)

SHEVCHENKO, V., inzhener.

Installing aboard ship a 75-ton railroad crabe for handling heavy load. Mor. flot 7 no.2:44-46 '47. (MLRA 9:6)
(Cranes, derricks, etc.)

SHEVCHENKO, V.

Symposium on Aqueous Reprocessing Chemistry for Irradiated Fuels. Atom. energ. 17 no.5:421-422 N '64.

(MIRA 17:12)

SHEVCHENKO, V.

POZHAROV, G.; SHEVCHENKO, V.; VASIL'YEV, A.A., redaktor; ANDRIANOV, B.I., tekhnicheskiy redaktor.

[Parachute jumps from balloons] Pryzhki s parashiutom s aerostata. Moskva, Izd-vo DOSAAF, 1956. 127 p. (MLRA 10:6)
(Parachutes)

SHEVCHENKO, V.A.

Developing apple hybrids. Agrobiologiia no.5:120-121 S-O '58.
(MIRA 11:11)

1. Minusinskoye plodovo-yagodnoye opytnoye pole.
(Apple breeding)

Shevchenko, V.A.

L-6

USSR / Cultivated Plants. Fruits, Berries

Abs Jour : Ref Zhur - Biol., No 6, March 1957, No 22822

Author : Shevchenko, V.A.

Inst : Not Given

Title : Selection of Apple Trees for Siberia.

Orig Pub : Sad i ogorod, 1956, No 6, 53-54

Abstract : Beginning in 1950, experiments were conducted to study two backgrounds for cultivation of apple tree seedlings on the Minusinsk fruit-berry experimental field. Beginning in 1948 one section of the field was kept completely fallow for 2 years, but from 1950 circles near the stems were mulched with manure. In the fall, when the soil was dug over, the manure was graded into the soil. On the other section beginning in 1950 the same treatment was used; the seedlings on this section were planted in 1943 and for 7 years no fertilizer was used on the soil of this section -- only weeds were controlled. Of 350 seedlings planted in 1948, which were obtained by crossing selected seedlings of Sibirka with European varieties,

Card : 1/2

SHEVCHENKO, V. A., nauchnyy sotrudnik

Minusinsk orchards. Nauka i pered. op. v sel'khoz. 8 no. 7:14-15 Jl '58. (MIRA 11:8)

1. Minusinskiy plodovo-yagodnoye opytnoye pole.
(Krasnoyarsk Territory--Fruit culture)

TSFAS, B.S., dotsent, kand.tekhn.nauk; MATVEYEV, A.P., assistent; PROVATOROV, Yu.A., student; SHEVCHENKO, V.A., student; GOLOVNYA, A.V., student; SURKIN, V.I., student

Results of static tension tests of steel cylindrical specimens having circular single and group notches, and of smooth-roll burnisched specimens. Sbor.dokl.Stud.nauch.ob-va Fak.mekh.sel'. Kuib.sel' khoz.inst. no. 1:72-78 '62. (MIRA 17:5)

1. Kuybyshevskiy sel'skokhozyaystvennyy institut.

SHEVCHENKO, V.A.

Mining the haulageway along the l_2 Velikan coal seam. Ugol' Ukr. 5 no.9:29-30 S '61. (MIRA 14:9)

1. Glavnyy inzh. shakhty No.4/9 tresta Shakhterskantratsit Stalinskogo ekonomicheskogo rayona.
(Donets Basin--Coal mines and mining)

SHEVCHENKO, V.; ANDREYEVA, Ye.; POSLAVSKIY, Yu.

International symposium. Zashch. rast. ot vred. i bol. 10 no.8:57-58 '65. (MIRA 18:11)

VISHNEVSKIY, A. S.; SHEVCHENKO, V. A.

Use of Circassian bentonite in mold wash to avoid sand fusion on castings. Lit. proizv. no.10:9-10 O '62. (MIRA 15:10)

(Foundries—Equipment and supplies)
(Bentonite)

SHEVCHENKO, V.A.

Densimeter. Sakh.prom. 27 no.10:34-35 '53. (MLRA 6:11)

1. Gnivan'skiy sakharnyy zavod. (Hygrometry)

KAGANSKIY, V.YE., Engr., SHEVCHENKO, V.A.

Electric Circuits

Standard placings for automatic emergency frequency cutoffs in power systems. Elek.sta. 23, no. 6, 1952.

MONTHLY LIST OF RUSSIAN ACCESSIONS, LIBRARY OF CONGRESS, OCTOBER 1952. UNCLASSIFIED.

SHEVCHENKO, V.A., inzh.; AZATOVA, L.A., inzh.

Selecting the optimum boiler set-up for an electric power station. Elek.sta. 31 no.2:21-24 F '60. (MIRA 13:5)

(Boilers) (Electric power plants)

SHEVCHENKO, V.A., inzh.; RATNER, M.P., inzh.

Simplified method for calculating the power loss in electric power transmission lines. Elek. sta.32 no. 5:51-54 My '61.
(MIRA 14:5)
(Interconnected electric utility systems)

L 16611-65 EWG(j)/EWG(r)/EWT(1)/FS(v)-3/EWG(v)/EWG(a)/EWG(c) Pe-5/Pb-4/
Pa-4 AMD DD
ACCESSION NR: AP5000095 S/0205/64/004/006/0883/0892

AUTHOR: Anikeyeva, I. D.; Vaulina, E. N.; Shevchenko, V. A.

TITLE: The action of ultraviolet rays on Chlorella

SOURCE: Radiobiologiya, v. 4, no. 6, 1964, 883-892

TOPIC TAGS: algae, Chlorella, UV radiation, mutation, population dynamics, genetics

ABSTRACT: Cultures of Chlorella vulgaris, terricola, and ellipsodea were exposed to UV radiation from two BUV-15 lamps. These lamps, which emit 80% of their energy in the 2537-Å range, were placed 25 cm from the surface of 1-ml suspensions of the above algae. Exposure durations ranged from 30 sec to 16 min. It was found that sensitivity to UV varied according to the species. A "LARG-1" strain of Chlorella vulgaris was found to be the one most resistant to UV damage. In general, the viability curve, plotted as a function of the UV dosage, had a sigmoid shape. Mutation frequency as a function of the UV dosage was studied for the LARG-1 strain only and was found to increase to a

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L 16623-65
ACCESSION NR: AP5000095

maximum level followed by a decrease as the dosage was further increased. It was concluded that UV acts on the irradiated cell for several generations, ultimately altering the entire dynamics of population growth. Orig. art. has: 7 tables and 8 figures.

ASSOCIATION: Institut biologicheskoy fiziki Akademii nauk SSSR, Moscow (Institute of Biological Physics, Academy of Sciences, SSSR)

SUBMITTED: 27Apr63 ENCL: 00 SUB CODE: LS

NO REF SOV: 002 OTHER: 026 ATD PRESS: 3147

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EWG(j)/EWG(r)/EWT(1)/FS(v)-3/EWG(v)/EWG(a)-2/EWG(c) Pe-5 DD
UR/0205/65/005/002/0253/0259

ACCESSION NR: AP5010347

AUTHOR: Shevchenko, V. A.

TITLE: The effect of x-rays on the survival rate and mutation process of Chlorella

SOURCE: Radiobiologiya, v. 5, no. 2, 1965, 253-259

TOPIC TAGS: x ray, radiation mutagenesis, survival rate, spontaneous mutation, Chlorella, pigment mutation, sector mutation

ABSTRACT: Spontaneous mutations in two strains of Chlorella (C. vulgaris and C. ellipsoidea) are compared to mutations induced by x-rays. A synchronized Chlorella suspension (density, 1 million/ml) in a layer 1—2 mm thick was irradiated with 2—50 kr (1000 r/min). The survival rate was determined 3—4 days after irradiation. Seven to ten days later, the colonies and mutations were counted. The dose-effect curves obtained have an exponential character, which indicates the haploid character of the Chlorella strains studied. The number of visible mutations induced by x-rays depends linearly on the dose. Results showed that the spectrum of induced mutations differs from the spectrum of spontaneous mutations: there are relatively fewer induced pigment mutations, and more of the speckled and dwarf types. On the basis of genetic analysis of sector pigment mutations, it was

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ACCESSION NR: AP5010347

shown that the sector mutation test can be used during a study of radiation mutagenesis to estimate the state of the genetic material of Chlorella at the moment of irradiation. Orig. art. has: 4 figures and 3 tables. [JS]

ASSOCIATION: Institut biologicheskoy fiziki AN SSSR, Moscow (Institute of Biophysics, AN SSSR)

SUBMITTED: 21May64 ENCL: 00 SUB CODE: LS

NO REF SOV: 003 OTHER: 006 ATD PRESS: 3237

Card 2/2

SHEVCHENKO, V.A. [Shevchenko, V.O.]

Dilatometric study of calcium bentonites. Dop. AN URSR no.9:1215-1217 '62. (MIRA 18:4)

1. Institut liteynogo proizvodstva AN UkrSSR.

SHEVCHENKO, V.A., inzh.; AZATOVA, L.A., inzh.

Losses caused by sudden interruption of the power supply of industrial enterprises. Prom. energ. 20 no.2:15-22 '65. (MIRA 18:4)

SHEVCHENKO, Vladimir Avtonomovich, kandidat tekhnicheskikh nauk; ALININ, A., redaktor; ZELENKOVA, Ye., tekhnicheskiy redaktor

[Manual for carpenter-engineer] Pamiatka stoliara-stroitelia. Kiev, Izd-vo Akademii arkhitektury USSR, 1955. 155 p. (MLRA 9:1)
(Carpentry)

SHEVCHENKO, Vladimir Avtonomovich; MANZHOSA, F.M., prof. doktor tekhn.nauk, nauchnyy red.; ZASLAVSKAYA, T., red.; IOAKIMIS, A., tekhn.red.

[Woodworking machinery and tools] Derevoobrabatyvaiushchie stanki i instrumenty. Kiev, Gos. izd-vo lit-ry po stroit. i arkhit. USSR, 1957. 161 p. (MIRA 11:6)
(Woodworking machinery)

SHEVCHENKO, Vladimir Avtonomovich, kand.tekhn.nauk; TUROVSKIY, B., red.; ZELENKOVA, Ye., tekhn.red.

[Carpenter's manual] Pamiatka stoliara-stroitelia. Izd.2., dop. i perer. Kiev, Gos.izd-vo lit-ry po stroit. i arkhit. USSR, 1958. 322 p. (MIRA 11:6)

(Carpentry)

SHEVCHENKO, V.A., kand. tekhn. nauk,; KUSHNIRSKAYA, M.TS., inzh.

Staining beech wood with synthetic stains. Der. prom. 7 no. 7:1-3 Jl '58. (MIRA 11:8)

1. Ukrainskiy nauchno-issledovatel'skiy institut mekhanicheskoy obrabotki drevesiny.

(Stains and staining)
(Beech)

SHEVCHENKO, V.A., kand.tekhn.nauk; INOZEMTSEV, G.B., inzh.

Studying the performance of a high-voltage rectfying system in the coating of wood with varnish and paint materials. Der.prom. 10 no.11:15-17 N '61. (MIRA 14:10)

1. Ukrainskiy nauchno-issledovatel'skiy institut mekhanicheskoy obrabotki drevesiny.
(Spray painting, Electrostatic)

SHEVCHENKO, V.A., kand.tekhn.nauk; INOZEMTSEV, G.B.

Applying ultrasonic waves in the furniture industry and construction. Bum. i der. prom. no.3:35-36 Jl-S '63. (MIRA 17:2)

1. Ukrainskiy nauchno-issledovatel'skiy institut mekhanicheskoy obrabotki drevesiny.

SHEVCHENKO, Vladimir Avtonomovich; MEYTIN, Yakov Moiseyevich

[Laminated plastics] Sloistye plastiki. Kiev, Tekhnika, 1964. 214 p. (MIRA 17:12)

SHEVCHENKO, V.A.

Effect of X rays on the survival and mutagenic process of Chlorella. Radiobiologiia 5 no.2:253-259 '65.
(MIRA 18:12)

1. Institut biologicheskoy fiziki AN SSSR, Moskva.

SHEVCHENKO V.A.

MARIYENGOF, G.D., inzhener; SHEVCHENKO, V.A., inzhener.

"Precast reinforced concrete; manual for builders." Reviewed by G.D. Mariengof, V.A. Shevchenko. Bet. i zhel.-bet. no.5:216-218 My '57. (MIRA 10:6)
(Precast concrete)

SHEVCHENKO, V. A., inzh., LOBAZOV, B., inzh.

Precast reinforced concrete flat panel roofs. Stroi. i arkhit. Mosk. 9 no.6:21-23 Je '60. (MIRA 13:6)
(Roofs, Concrete)

MURASHEV, V.A., prof., doktor tekhn.nauk; MIRONOV, S.A., prof., doktor tekhn.nauk; ALEKSANDROVSKIY, S.V., kand.tekhn.nauk; TAL', K.E., kand.tekhn.nauk; DMITRIYEV, S.A., kand.tekhn.nauk; MULIN, N.M., kand.tekhn.nauk; SIGALOV, E.Ye., kand.tekhn.nauk; NEMIROVSKIY, Ya.M., kand.tekhn.nauk; TABENKIN, N.L., inzh. [deceased]; KALATUROV, B.A., kand.tekhn.nauk; BRAUDE, Z.I., inzh.; KRYLOV, S.M., kand.tekhn.nauk; FOKIN, K.F., doktor tekhn.nauk; GUSEV, N.M., prof., doktor tekhn.nauk; YAKOVLEV, A.I., inzh.; KORENEV, B.G., prof., doktor tekhn.nauk; DERESHKEVICH, Yu.V., inzh.; MOSKVIN, V.M.; LUR'YE, L.L., inzh.; MAKARICHEV, V.V., kand.tekhn.nauk; SHEVCHENKO, V.A., inzh.; VASIL'YEV, B.F., inzh.; KOSTYUKOVSKIY, M.G., kand.tekhn.nauk; MAGARIK, I.L., inzh.; IL'YASHEVSKIY, Ya.A., inzh.; LARIKOV, A.F., inzh.; STULOV, T.T., inzh.; TRUSOV, L.P., inzh.; LYUDKOVSKIY, I.G., kand.tekhn.nauk; POPOV, A.N., kand.tekhn. nauk; VINOGRADOV, N.M., inzh.; USHAKOV, N.A., kand.tekhn.nauk; SVERDLOV, P.M., inzh.; TER-OVANESOV, G.S., inzh.; GLADKOV, B.N., kand.tekhn.nauk; KOSTOCHKINA, G.V., arkh.; KUREK, N.M.; OSTROVSKIY, M.V., kand.tekhn.nauk; PEREL'SHTEYN, Z.M., inzh.; BUKSHTEYN, D.I., inzh.;

(Continued on next card)

MURASHEV, V.A.---(continued) Card 2.

MIKHAYLOV, V.G., kand.tekhn.nauk; SIGALOV, E.Ye., kand.tekhn.nauk; GVOZDEV, A.A., prof., retsenzent; MIKHAYLOV, V.V., prof., retsenzent; PASTERNAK, P.L., prof., retsenzent; SHUBIN, K.A., inzh., retsenzent; TEMKIN, L.Ye., inzh., nauchnyy red.; KOTIK, B.A., red. izd-va; GORYACHEVA, T.V., red.izd-va; MEDVEDEV, L.Ya., tekhn.red.

[Handbook for designers] Spravochnik proektirovshchika. Pod obshchei red. V.I.Murasheva. Moskva, Gos.izd-vo lit-ry po stroit., arkhit. i stroit.materialam. Vol.5. [Precast reinforced concrete construction elements] Sbornye zhelezobetonnye konstruktsii. 1959. 603 p. (MIRA 12:12)

1. Akademiya stroitel'stva i arkhitektury SSSR. Nauchno-issledovatel'skiy institut betona i zhelezobetona, Perovo. 2. Deystvitel'nyy chlen Akademii stroitel'stva i arkhitektury SSSR (for Murashev, Gvozdev, Mikhaylov,V.V., Pasternak, Shubin). 3. Chlen-korresp. Akademii stroitel'stva i arkhitektury SSSR (for Mironov, Gusev, Moskvin, Kurek).

(Precast concrete construction).

SHEVCHENKO, V.A., inzh.; RYLLO, V.P., inzh.; IVANOV, A.I., inzh.

Reinforced concrete details to be used in making major repairs in apartment houses. Gor.khoz.Mosk. 34 no.2:19-21 F '60. (MIRA 13:6)

1. Spetsial'noye arkhitekturno-konstruktorskoye byuro Arkhitekturno-planirovochnogo upravleniya (for Shevchenko, Ryllo). 2. Upravleniye kapital'nogo remonta zhilykh domov Mosgorispolkoma (for Ivanov).
(Apartment houses--Maintenance and repairs)
(Reinforced concrete)

L 55157-65 EWT(m)/EPA(s)-2/EPF(c)/EPR/EWP(j)/T Pc-4/Pr-4/Ps-4/Pt-7 WW/RM

ACCESSION NR AM5004029 BOOK EXPLOITATION UR/ 678.5

Shevchenko, Vladimir Avtonomovich; Meytin, Yakov Moiseyevich

Laminated plastics (Sloistyye plastiki) Kiev, Izd-vo "Tekhnika", 64/ 021L p. illus., biblio. 3,000 copies printed

TOPIC TAGS: laminated material, glass product, reinforced plastic

PURPOSE AND COVERAGE: The book presents data on production technology, methods for processing and use of laminated plastics. Basic attention is given to glass reinforced plastics and plastics used in building construction and electrical engineering, made of reinforced cotton and asbestos cloth and paper. The book examines methods of production and properties of laminated wood plastics of high strength, as well as decorative plastics made of paper and plywood, impregnated with synthetic resin solutions. The book is intended for engineers and technical personnel and designers in various branches of industry and construction, using laminated plastics.

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NO REF SOV: 039 OTHER: 011

Card 2/2

SHEVCHENKO, V.A., kand. tekhn. nauk; SMOL'YANINOV, Yu.G.; FELLER, M.N.

Penetration of water vapor into wood through protective varnish coatings. Bum. i der. prom. no.4:36-40 O-D '64 (MIRA 18:2)

AZATOVA, L.A., inzh.; RATNER, M.P., inzh.; SHEVCHENKO, V.A., inzh.

Reply to A.I. Maksimov's article "Economically expedient distribution of reserves in the electric power plants of the Donets Basin Elastic Power System using a compensation technique". Elek. sta. 35 no.12:77-78 D '64. (MIRA 18:2)

POLEVSKIY, V.N.; BRATCHIKOV, V.N.; SHEVCHENKO, V.A.

Using glass-reinforced plastics in the agricultural machinery industry. Biul.tekh.-ekon.inform.Gos.nauch.-issl.inst.nauch.i tekh.inform. 18 no.1:57-58 Ja '65. (MIRA 18:4)

SHEVCHENKO, V.A., inzh.; KOLOTILO, D.M., inzh.

Determining the tendency of mixes with organic admixtures to pincher formation. Mashinostroenie no.3:33-34 My-Je '65. (MIRA 18:6)

ANIKEYEVA, I.D.; VAULINA, E.N.; SHEVCHENKO, V.A.

Effect of ultraviolet rays of Chlorella. Radiobiologia 4 no.6:883-892 '64. (MIRA 18:7)

1. Institut biologicheskoy fiziki AN SSSR, Moskva.

VAULINA, E.N.; ANIKEYEVA, I.D.; SHEVCHENKO, V.A.

Effect of 1,4-bis-diazoacethylbutane and its combination with ultraviolet rays on Chlorella. Genetika no. 6:56-60 D '65 (MIRA 19:1)

1. Institut biologicheskoy fiziki AN SSSR, Moskva.

SHEVCHENKO, V. B., MIKHAYLOV, V. A. and KASHCHEYEV, N. F.

"Complex Utilization of Uranium Ores."

paper to be presented at 2nd UN Intl. Conf. on the peaceful uses of Atomic Energy, Geneva, 1 - 13 Sep 58.