ALUKER, Sh.M.; VASIL'YEVA, I.A.; RASOVSKIY, E.I.; SKVORTSOV, P.F.

Electrical engineering in drawings and diagrams] Elektrotekhnika v risunkakh i chertezhakh. Izd. 3., perer. i dop. Moskva, Energiia. Pt.2. 1964. 7 p. (MIRA 18:1)

SKVORTSOV, P. G.

SKVORTSOV, P. G. -- "Some Investigations of Congruence and Addition of Fourier Series in Orlich Space." Leningrad State Pedagogical Inst imeni A. I. Gertsen, Chair of Mathematical Analysis. Leningrad, 1955. (Dissertation for the Degree of Candidate of Physicomathematical Sciences.)

SO: Knizhnaya letopis', No. 4, Moscow, 1956

SKVORTSEV, P.G.

SUBJECT USSR/MATHEMATICS/Functional analysis CARD 1/2 PG - 361
AUTHOR SKVORZEV P.G.
TITLE On the strong convergence of La Vallée-Poussin's sums in Orlicz spaces.
PERIODICAL Doklady Akad. Nauk 108, 774-776 (1956)
reviewed 11/1956

Let $M(u) \in \Omega$ if $M(u)$ is defined on $[0,+\infty)$ and there satisfies the following conditions: 1) $M(0) = 0$, $M(u)$ nonnegative, convex and strongly increasing, 2) $\lim_{u \to 0} \frac{M(u)}{u} = 0$, $\lim_{u \to \infty} \frac{M(u)}{u} = \infty$, 3) there exist numbers $a \geq 0$, $H > 0$ such that $M(2u) \leq HM(u)$ if $u \geq a$.

Let L^M be the set of the 2π-periodic, on $[0,2\pi]$ measurable functions $f(x)$ for which $M[|f(x)|]$ is integrable. By a certain stipulation of the norm (W.Orlicz, Bull.Acad.Polon.Sci. Ser.A. 8/9 207 (1932))

$$\|f\|_M = \sup_{g(g) \leq 1} \int_0^{2\pi} f(x)\, g(x)\, dx$$

L^M becomes an Orlicz space.

Doklady Akad. Nauk 103, 774-776 (1956) CARD 2/2 PG 36

Let $s_n(f)$ be the partial sum of the Fourier series of $f(x)$. Then the La Vallée-Poussin's sum is defined by

$$\sigma_{n,m}(f) = \frac{s_{n-m}(f)+s_{n-m+1}(f)+\dots+s_n(f)}{m+1}$$

Basing on results and methods of Losinski, the author proves the theorem: If the function $M \in \Omega$ stands thus that for every $f \in L^M$

$$\lim \|f - \sigma_{n,m}(f)\|_M = 0,$$

then $M(u)$ necessarily satisfies the condition

$$\lim_{u \to +\infty} \frac{M(2u)}{M(u)} > 2.$$

The same condition was found by Losinski (Doklady Akad. Nauk 51, 1, (1946)) with respect to the partial sums s_n.

INSTITUTION: Educational Institute, Leningrad.

BASOVA, N.V.; DEVYATOV, A.M.; SOLNTSEV, G.S.; SKVORTSOV, P.I.

Calculation of the parameters of a low-pressure plasma in neon. Vest. Mosk. un. Ser. 3: Fiz., astron. 18 no.2:37-42 Mr-Ap '63. (MIRA 16:6)

1. Kafedra elektroniki Moskovskogo universiteta.
(Plasma(Ionized gases))

SKVORTSOV, P. P., ed.

ALEKSENKO, G. V.

The installation and testing of high voltage transformers Moskva, Gos. energ. izd-vo, 1933. (Mic 53-318) Collation of the original: 166 p.

Microfilm AC-97

BURMAN, Petr Georgiyevich; KRAYZ, Aleksandr Grigor'yevich; GEL'PERIN, B.B., obshchiy red.; SKVORTSOV, P.P., obshchiy red.; TIMOKHINA, V.I., red.; VORONIN, K.P., tekhn.red.

[Manufacture of magnetic circuits for transformers] Proizvodstvo magnitoprovodov transformatorov. Moskva, Gos.energ.izd-vo, 1959. 150 p. (Transformatory, no.3). (MIRA 13:2)
(Electric transformers)

SHNITSER, L.M.; GEL'PERIN, B.B., red.; SKVORTSOV, P.P., red.; TIMOKHINA, V.I., red.; ASANOV, P.M., tekhn.red.

[Principles of the theory and capacity of electric transformers] Osnovy teorii i nagruzochnaia sposobnost' transformatorov. Izd.5, perer. Moskva, Gos.energ.izd-vo, 1959. 230 p. (Transformatory. no.1). (MIRA 13:7)

(Electric transformers)

KAGANOVICH, Yevsey Aronovich; TIMOKHINA, V.I., red.; SKVORTSOV, P.P., inzh., red.; GEL'PERIN, B.B., kand.tekhn.nauk, red.; ASAHOV, P.M., tekhn.red.

[Testing of low and medium power transformers] Ispytanie transformatorov maloi i srednei moshchnosti. Moskva, Gos. energ.izd-vo, 1959. 239 p. (Transformatory, vyp.2). (MIRA 13:3)

(Electric transformers)

ALEKSENKO, Gennadiy Vasil'yevich; SKVORTSOV, P.P., red.; GEL'PERIN, B.B., red.; TIMOKHINA, V.I., red.; BORUNOV, N.I., tekhn.red.

[Parallel operation of transformers] Parallel'naia rabota transformatorov. Moskva, Gos.energ.izd-vo, 1960. 342 p. (Transformatory, no.5). (MIRA 13:7)

(Electric transformers)

ANSHIN, Vladimir Shayevich; KRAYZ, Aleksandr Grigor'yevich; GEL'PERIN, B.B., red.; SKVORTSOV, P.P., red.; TIMOKHINA, V.I., red.; VORONIN, K.P., tekhn.red.

[Assembly of large transformers] Sborka moshchnykh transformatorov. Moskva, Gos.energ.izd-vo, 1961. 463 p. (Transformatory, no.6). (MIRA 14:4)

1. Moskovskiy elektrozavod imeni V.V.Kuybysheva (for Anshin, Krayz).

(Electric transformers)

ALEKSENKO, Gennadiy [illegible], Ashryatov Ali; SOLOMONOVICH, Frid Yefim; GEL'FERIN, B.B., red.; SKVORTSOV, P.P., red.; KRAYZ, A.I., red.; BORUNOV, N.I., tekhn. red.

[Testing of high-voltage power transformers and autotransformers] Ispytaniia vysokovol'tnykh i moshchnykh transformatorov i avtotransformatorov. Moskva, Gosenergoizdat. Pt.1. 1962. 671 p. (Transformatory, no.8) (MIRA 16:10)

(Electric transformers--Testing)

SKVORTSOV, P.V., doctor.

Prevention of ground freezing in open-cut mines. Nauch. trudy MGI no.26:117-127 '59. (MIRA 13:11)
(Strip mining) (Frozen ground)

GUSHCHIN, V.V., gornyy inzh.; LITVINOV, I.D., gornyy inzh.; METROFANOV, I.K., gornyy inzh.; NOVOZHILOV, M.G., gornyy inzh.; POLYAKOV, V.G., gornyy inzh.; SKVORTSOV, P.V., gornyy inzh.

"Mining handbook," vol. 1: Strip mining. Reviewed by V.V.Gushchin and others. Gor.zhur. no.4:76-77 Ap '61. (MIRA 14:4)
(Strip mining--Handbooks)

SKVORTSOV, Petr Vasil'yevich, doktor; KRIVOSHEY, V.V., otv. red.

[Technology and overall mechanization of the open-pit mining of coal, ores, and rock products] Tekhnologiia i kompleksnaia mekhanizatsiia otkrytoi dobychi uglia, rud i nerudnykh iskopaemykh. Moskva, Mosk. in-t radioelektroniki i gornoi elektromekhaniki. No.7. Pt.1. 1963. 36 p. (MIRA 17:11)

DKVORTSOV, S. A.

Installation and maintenance of blowing and suction equipment and pumps in electric power stations 2. izd. Moskva, Gos. energ. izd-vo, 1946. (Mic 53-96)

231 p.

DKVORTSOV, S. A. Ustroistvo...1946. (Card 2, Mic 53-96)

Microfilm U-5

SKVORTSOV, S.A.

SUBJECT USSR / PHYSICS CARD 1 / 1 PA - 1723
AUTHOR FEINBERG,S.M., SKVORTSOV,S.A.
TITLE The Economics of Atomic Power.
PERIODICAL Atomnaja Energija, 1, fasc. 2, 85 (1956)
Issued: 1 / 57

Here the prices charged for atomic energy, which were published by other journals, are compared with one another. The following problems are discussed: Building costs connected with the generation of electric energy; costs of fuel and auxiliary material; the capital cost of equipping a nuclear power plant in dependence of the type of reactor; nuclear fuel cycles and the cost of fuel.
Besides, the costs of electric energy generated in the nuclear power plant are discussed in a general manner.
The cost of atomic current amounts to a maximum of 0,88-1,54 Cents/kWh; these are the costs connected with a thermal reactor with graphite as a moderator and with gas cooling. The costs of a thermal reactor with water as a coolant and as a moderator are between 0,34 and 0,7 Cents/kWh. The costs of a breeder reactor, on the other hand, are between 0,52 and 1,20 Cents/kWh in the case of operation with fast neutrons, and between 0,52 and 0.77 Cents/kWh in the case of operation with slow neutrons.

INSTITUTION:

SKVORTSOV, S.A.

SKVORTSOV, S.A., kandidat tekhnicheskikh nauk (Moskva).

Energy of the future ("Nuclear energy" by D.I. Voskoboinik. Reviewed by S.A. Skvortsov). Priroda 46 no.5:117-118 My '57. (MLRA 10:6)
(Atomic power) (Voskoboinik, D.I.)

SKVORCOV, S.A. [Skvortsov, S.A.]; CHAMRAD, B. [translator]

Pressure water power reactors in the Soviet Union. Jaderna energie 4 no.11:321-330 N '58.

SKVORTSOV, Sergey Aleksandrovich

"Pressure Water Power Reactors in the USSR", and "Fuel Elements for Light Water Cooled and Moderated Reactors of Atomic Power Stations" (papers to be presented at 1958 UN "Atoms-for-Peace" Conference, Geneva).

SKVORTSOV, S. A.

AMBARTSUMYAN, R. S., GLUKHOV, A. M., GOCHAROV, D. V., KOVALEV, A. I. and SKVORTSOV, S. A.

"Fueld Elements for Light Water Cooled and Moderated Reactors of Atomic Power Stations."

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

AUTHOR: Skvortsov, S. A. SOV/89-[illegible]/15

TITLE: Water-Water Power Reactors (VVER) in the USSR (Vodo-vodyanyye energeticheskiye reaktory (VVER) v SSSR)

PERIODICAL: Atomnaya energiya, 1958, Vol. 5, Nr 3, pp. 245-256 (USSR)

ABSTRACT: In the above mentioned reactor ordinary water is used both as a moderator and as a coolant. Data:

Thermal output	760 MW
Gross efficiency	27,6 %
Measurements of boiler	diameter 3 m, height 2,5 m
Arrangement of fuel elements	regular hexagon
Distance between fuel containers	3 mm
Lattice arrangement	equilateral triangle
Lattice spacing	147 mm
Number of containers	343
Number of containers for safety rods	6
Fuel elements	outside diameter 10,2, inside diameter 8,8mm. 91 elements in one fuel chamber

Card 1/3

Water-Water Power Reactors (VVER) in the USSR SOV/89-[illegible] 15

Fuel material	sintered UO_2
Canning material for fuel elements and fuel containers	zirconium alloyed with niobium
Enrichment	1,5 % U^{235}
Average life	1 1/2 years; a recharge takes place every [illegible] months
Metal weight of first charge	23 t **enriched** uranium, 17 t **natural** uranium
Input temperature of water	250° C
Output temperature of water	275° C
Steam pressure	100 ata
Quantity of steam produced per hour	27 500 m^3
Volume of active zone	17,6 m^3
Specific power output per unit of volume	[illegible]
Average thermal load	225.10^3 kcal/m^2/h

The reactor is constructed in such a manner that the formation of steam in the active zone of the reactor is impossible. It is nevertheless possible to investigate the behavior of this type

Card 2/4

of reactor in the boiling state. 7 different circuit diagrams are discussed theoretically, and the characteristic features of the different varieties are compared in a table. Comparison shows that by making use of the process of boiling in the reactor no advantage worth mentioning can be attained with respect to the reduction of the size of the reactor or an increase of its output. If boiling is permitted at all, then it must be surface boiling because it causes no noticeable deterioration of the physical properties of the reactor. Among the variants with volume-boiling that in which forced circulation is used and in which half of the generated heat is emitted in the steam generator appears to be promising. There are 8 figures, 3 tables, and 7 references, 5 of which are Soviet.

AUTHORS: Vlasov, N. A., Skvortsov, S. A. SOV/89-5-4-15/24

TITLE: Physico-Technical Institutions of Norway (Fiziko-tekhnicheskiye uchrezhdeniya Norvegii)

PERIODICAL: Atomnaya energiya, 1958, Vol 5, Nr 4, pp 468-471 (USSR)

ABSTRACT: A Soviet delegation, invited by the director of the Norwegian-Dutch Atomic Institute, visited Norway in May 1958. The Soviet delegation consisted of: I. I. Afrikantov, N. A. Vlasov, and S. A. Skvortsov.
The authors give a detailed report on this visit.
There are 3 figures.

Card 1/1

Skvortsov, S. A.

21(4) PHASE I BOOK EXPLOITATION SOV/2583

International Conference on the Peaceful Uses of Atomic Engergy. 2nd, Geneva, 1958.

Doklady sovetskikh uchenykh; yadernyye reaktory i yadernaya energetika. (Reports of Soviet Scientists; Nuclear Reactors and Nuclear Power) Moscow, Atomizdat, 1959. 707 p. (Series: Its: Trudy, vol. 2) Errata slip inserted. 8,000 copies printed.

General Eds.: N.A. Dollezhal, Corresponding Member, USSR Academy of Sciences, A.K. Krasin, Doctor of Physical and Mathematical Sciences, A.I. Leypunskiy, Member, Ukrainian SSR Academy of Sciences, I.I. Novikov, Corresponding Member, USSR Academy of Sciences, and V.S. Fursov, Doctor of Physical and Mathematical Sciences; Ed.: A.P. Alyab'yev; Tech. Ed.: Ye. I. Mazel'.

PURPOSE: This book is intended for scientists and engineers engaged in reactor designing, as well as for professors and students of higher technical schools where reactor design is taught.

COVERAGE: This is the second volume of a six-volume collection on the peaceful use of atomic energy. The six volumes contain the reports presented by Soviet scientists at the Second International Conference on Peaceful Uses of Atomic Energy, held from September 1 to 13, 1958 in Geneva. Volume 2 consists of three parts. The first is devoted to atomic power plants under construction in the Soviet Union; the second to experimental and research reactors, the experiments carried out on them, and the work to improve them; and the third, which is predominantly theoretical, to problems of nuclear reactor physics and construction engineering. Yu. I. Koryakin is the science editor of this volume. See SOV/2081 for titles of all volumes of the set. References appear at the end of the articles.

KHIZHNYAKOV, Sergey Vasil'yevich; SKVORTSOV, Sergey Aleksandrovich, red.; MATVEYEV, G.I., tekhn.red.; LARIONOV, G.Ye., tekhn.red.

[Practical calculations of heat insulation in industrial apparatus and piping] Prakticheskie raschety teplovoi izoliatsii promyshlennogo oborudovaniia i truboprovodov. Moskva, Gos.energ.izd-vo, 1959. 125 p. (MIRA 12:9)
(Insulation (Heat))

MIKHEYEV, Mikhail Aleksandrovich; MIKHEYEVA, Irina Mikhaylovna; SKVORTSOV, S.A., red.; BORUNOV, N.I., tekhn. red.

[Brief course in heat transfer] Kratkii kurs teploperedachi. Moskva, Gos.energ.izd-vo, 1960. 206 p. (MIRA 15:2)
(Heat—Transmission)

CHECHETKIN, Aleksandr Vasil'yevich; SKVORTSOV, S.A., kand. tekhn. nauk, retsenzent; SHERSTNEV, I.Ya., red.; FRIDKIN, L.M., tekhn. red.

[High-temperature heat-transfer agents]Vysokotemperaturnye teplonositeli. Izd.2., perer. i dop. Moskva, Gosenergoizdat, 1962. 423 p. (MIRA 15:12)
(Heat--Transmission)

SKVORTSOV, S.A.

Atomic power plants. Trudy Inst.fiz.AN Gruz.SSR 8:15-23 '62.
(MIRA 16:2)

(Atomic power plants)

KALAFATI, Dmitriy Dmitriyevich; SKVORTSOV, S.A., retsenzent; KAZACHKOVSKIY, O.D., retsenzent; BAGDASAROV, Yu.Ye., retsenzent; KUZNETSOV, I.A., retsenzent; KORYAKIN, Yu.I., red.; LARIONOV, G., tekhn. red.

[Thermodynamic cycles of atomic electric power plants] Termodinamicheskie tsikly atomnykh elektrostantsii. Moskva, Gosenergoizdat, 1963. 279 p. (MIRA 16:4)
(Thermodynamics) (Atomic power plants)

KRASNOSHCHEKOV, Yevgeniy Aleksandrovich; SUKOMEL, Aleksandr Semenovich; SKVORTSOV, S.A., red.; LARIONOV, G.Ye., tekhn. red.

[Textbook on heat transfer] Zadachnik po teploperedache. Moskva, Gosenergoizdat, 1963. 222 p. (MIRA 16:7)
(Heat--Transmission)

SKVORTSOV, Sergey Aleksandrovich; LABUNTSOV, D.A., red.

[Heat transmission] Teploperedacha. Moskva, Energiia, 1964. 110 p. (Biblioteka teplotekhnika, no.12) (MIRA 18:3)

L 23074-65 EWT(m)/EPF(c)/EPF(n)-2/EPR Pr-4/Ps-4/Pu-4

ACCESSION NR: AP5001264 S/0089/64/017/006/0427/0439

AUTHOR: Kramerov, A. Ya.; Markov, Yu. V.; Skvortsov, S. A.; Denisov, V. P.; Kulikov, Ye. V.; Sorokin, Yu. P.; Stekol'nikov, V. V.; Khokhlachev, A. A.; Tatarnikov, V. P.; Sidorenko, V. A.

TITLE: Some trends in the development of the second Voronezh power reactor

SOURCE: Atomnaya energiya, v. 17, no. 6, 1964, 427-439

TOPIC TAGS: power reactor, water cooled reactor, water moderated reactor, reactor economy, second Voronezh power reactor

ABSTRACT: The paper is a summary of the SSSR #304 report at the Third International Conference on Peaceful Uses of Atomic Energy in Geneva, 1964. The first Voronezh reactor, of 210 Mw (elect.), was described earlier (S. A. Skvortsov, Transactions of the Second International Conf., 1959). This reactor is now being readied for exploitation. The second Voronezh reactor, of 365 Mw(elect.) is under construction. The water pressure will be 120 atm. Water is used as mod-

Card 1/2

L 23074-65
ACCESSION NR: AP5001264

erator and for the heat transfer. During the operation of about 2 years, fuel consumption is about 30,000 Mw-day/tons of uranium. The second reactor is a modernization of the first reactor. Details are given of the construction, and the effects of various characteristics on the exploitation cost are estimated. Orig. art. has: 7 figures

ASSOCIATION: None

SUBMITTED: 00 ENCL: 00 SUB CODE: NP

NR REF SOV: 005 OTHER: 003

Card 2/2

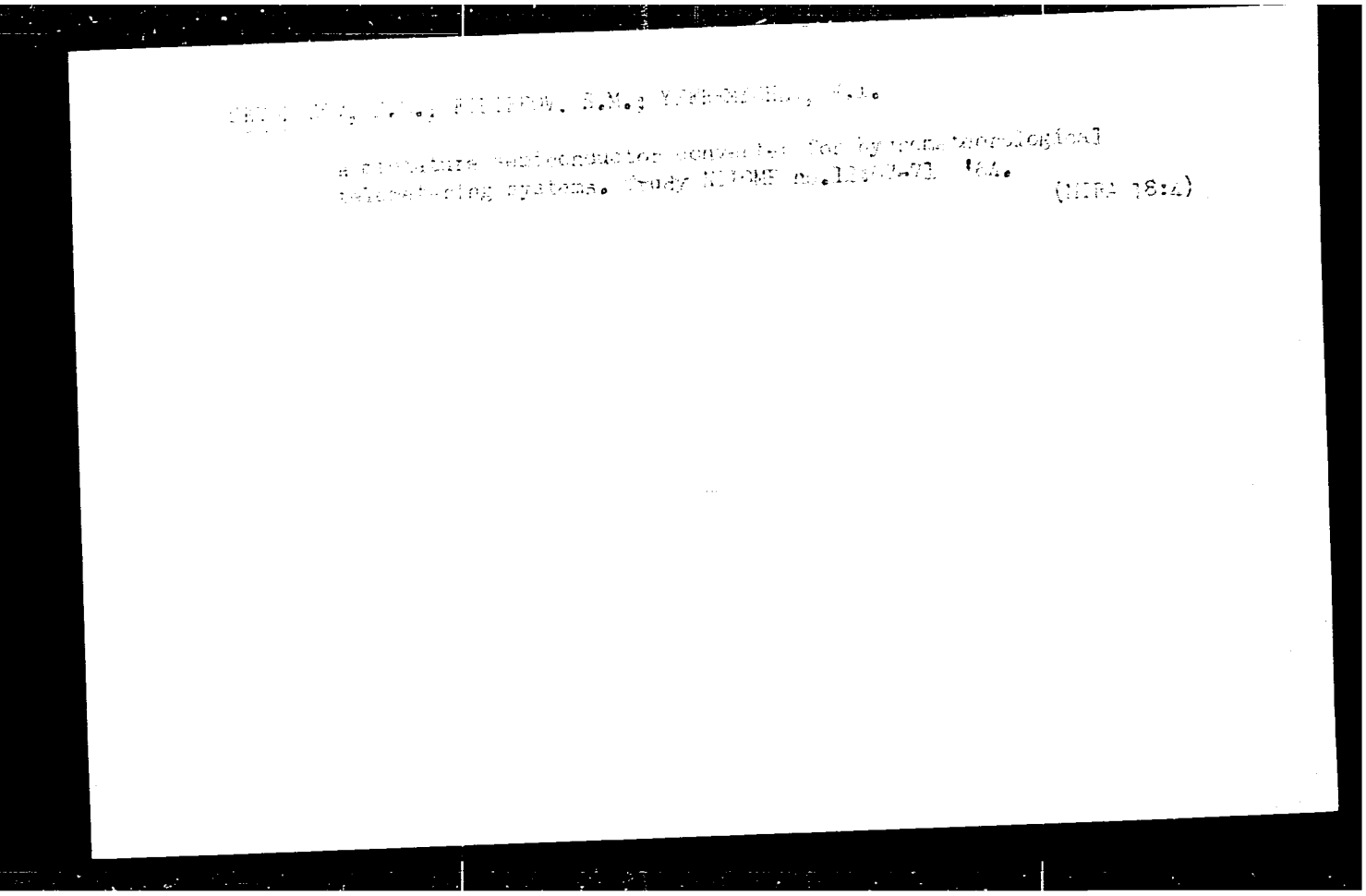
SHVORNOV, S. B.

"Remote Measurement of Discharge During Flow Under a Gate." Cand Tech Sci, All-Union Sci Res Inst of Hydraulic Engineering and Soil Improvement, Moscow, 1954. (RZhMekh, Sep 54)

SO: Sum 432, 29 Mar 55

YEFREMYCHEV, V.I.; SKVORTSOV, S.B.

Resistance of a cable towed behind the ship. Trudy NIIGMP no.8:30-54 '59. (MIRA 13:4)
(Cables) (Hydrodynamics)



L 01084-67 EWT(m)/EWP(j) IJP(c) RM
ACC NR: AP6026310 (A) SOURCE CODE: UR/0113/66/000/005/0013/0015

AUTHOR: Gel'fgat, D. B. (Candidate of technical sciences); Davlyudov, L. O.; Skvortsov, S. B. (Candidate of technical sciences)

ORG: NAMI

TITLE: A method for stand-testing automobile body vibrations

SOURCE: Avtomobil'naya promyshlennost', no. 5, 1966, 13-15

TOPIC TAGS: highway vehicle data, flexural vibration, torsional vibration, vibration test, MOTOR VEHICLE

ABSTRACT: The authors describe a method developed at NAMI for studying the natural frequencies of vibrations in a compact automobile body. The method was used for stand-testing the "Moskvich-407" automobile body. The tires were removed from the automobile to eliminate distortions in instrument readings due to resonance of components not supported by springs. The car was held 1.5 m above floor level. Epoxy glue was used for fastening the pickup holders to the support members of the frame and the body panels. The pickups were then threaded into these holders. The vibrator is made in two independent sections for generating directed forces. These sections are interconnected by a shaft and put into motion by a 2.3 kw DC electric motor through a flexible shaft. Motor speed is controllable from 0 to 5500 rpm by varying the supply voltage.

UDC: 629.11.011.5:62-752.001.4

Card 1/2

L 01084-67

ACC NR: AP6026310

This corresponds to a frequency range of about 0-90 cps. The overall weight of the vibrator is about 35 kg. A connecting shaft and clutch may be used for connecting both sections of the vibrator in phase or antiphase. In the first case, flexural vibrations are generated and torsional vibrations result in the second case. An IV-1 vibration measuring instrument developed at NAMI was used for determining vibrational accelerations and displacements at various points on the automobile. An N-102 oscillograph was used for recording the readings. Barium titanate 24VZU-3 piezoelectric transducers were used as the primary pickups. The "Moskvich-407" automobile was tested in two stages for body vibrations in the 7-35 and 35-90 cps ranges. The results show flexural vibrations of 26-27 cps and torsional vibrations of 20-22 cps. Curves are given shoing the amplitude-frequency characteristics at low and high frequencies. A table is given showing the resonance frequencies of various parts of the body. A number of the basic body panels resonate on frequencies close to 80 cps which explains the reduction in the comfort index of the automobile when type R tires are used which have resonance frequencies close to this value. Orig. art. has: 4 figures, 2 tables.

SUB CODE: 13/ SUBM DATE: None/ ORIG REF: 001/ OTH REF: 002

Card 2/2 vlr

USSR/Engineering - Hydraulics, Methods Nov 51

"Experiment on Deaeration of Concrete in Hydraulic Engineering Construction," O. A. Gershberg, Cand Tech Sci, S. G. Skvortsov, A. M. Zvenigorodskiy, Engineers

"Gidrotekh Strol" No 11, pp 14-18

In 1950, for 1st time in Soviet Union, deaeration of concrete was realized on industrial scale under supervision of TsNIPIL (Cen Sci Res Production Testing Lab) of "Stroitel" (Builder) Trust. Discusses methods for deaeration on surface and in layers of concrete blocks and

200T86

USSR/Engineering - Hydraulics, Methods Nov 51 (Contd)

describes equipment. Describes testing for frost resistance and presents comparative results.

200T86

SKVORTSOV, S.G.

SKVORTSOV, S. G.

USSR/Engineering - Construction Methods

May 52

"Vacuum Treatment of the Concrete Surfaces of an Overflow Weir During Construction of the Tsimlyanskaya Hydroelectric Center," A. N. Ganzha, S. B. Pikulik, S. G. Skvortsov, Engineers, Stalin Prize Laureates. "Gidrotekh Stroit" No 5, pp4-6

Describes equipment and procedure used for vacuumizing various portions of weir under construction. Protable vacuum shields were used for horizontal surface. Vacuum-chambers were incorporated into concrete forms for vertical and inclined surfaces more than 25°. Vacuum treatment accelerated setting of concrete, increasing rate of construction works. Vacuum concrete had dense and smooth surface, and acquired better physicomech properties.

230T10

GANZHA, A. N., Eng.; PIKULIK, S. B., Eng.; SKVORTSOV, S. G., Eng.

Dams

Deneration of concrete surfaces of the spillway dam of the TSimlyansk hydro development. Gidr. stroi. 21 no. 5, 1952.

Monthly List of Russian Accessions, Library of Congress, September 1952. UNCLASSIFIED.

SKVORTSOV, S.G., inzhener.

Vacuum treatment of a reinforced concrete parapet. Gidr.stroi. 22 no.8:5-8 Ag '53. (MLRA 6:8)
(Concrete, Reinforced)

SKVORTSOV, SERAFIM GRIGOR'YEVICH.

Epp
.R91568

Vakuumirovaniye betona v stroitel'stve. Vacuumization of concrete in construction. Moskva, Gosstroyizdat, 1955.
135 P. illus., diagrs.

SKVORTSOV, Serafim Grigor'yevich, laureat Stalinskoy premii. UTIN, A.A. inzhener, redaktor; UDOD, V.Ya, redaktor; PERSON, M.N., tekhnicheskiy redaktor.

[Hermetic sealing of concrete in construction work] Vakuumirovanie betona v stroitel'stve. Moskva, Gos.izd-vo lit-ry po stroitel'stvu i arkhitekture, 1955. 135 p. (MLRA 8:11)
(Concrete construction)

KIKOTI, G.P., inzhener; SKVORTSOV, S.G., inzhener; ORENTLIKHER, L.P., inzhener; DANILOV, N.N., inzhener; FOMIN, F.M., inzhener.

Making large panel wall slabs from gypsum concrete in vertical forms using vibration drainage and vacuum processes. Mats. i izobr.predl.v strei. no.121:12-17 '55. (MLRA 9:7)

1.Trest "Streitel'" (for Kikoti, Skvortsov, Orentlikher, Danilov)
2.Trest TSentrestankostroy (for Fomin, Dobrzhanskiy).
(Walls) (Concrete slabs)

SKVORTSOV, S.G., inzh.; BYKOVSKIY, G.P., inzh.; VASINA, I.N., inzh.; VORONIN, A.D., inzh.; GEL'BSHTEYN, I.V., inzh.; POLYAKOV, L.L., inzh.; GRECHUSHNIKOV, G.A., inzh., red.

[Catalog of designs of stands, construction yards, equipment and devices for making prestressed reinforced concrete elements] Al'bom-katalog proektov stendov i poligonov, oborudovaniia i prisposobleniia dlia izgotovleniia predvaritel'no napriazhennykh zhelezobetonnykh konstruktsii. Moskva, TSentr. biuro tekhn. inform. No.NZh-2. 1957. 118 p. (MIRA 11:10)

1. Akademiya stroitel'stva i arkhitektury SSSR. Nauchno-issledovatel'skiy institut tekhnicheskoy pomoshchi stroitel'stvu.
(Prestressed concrete)

SKVORTSOV, S., inzh.

How to determine tension differences in wire units. Stroitel' no.6:33 Je '58. (MIRA 11:7)
(Prestressed concrete--Testing)

L 3974-66 EWT(d)/EWT(l)/EWP(c)/EWP(v)/T/EWP(k)/EWP(l)/EWA(h) WW

ACCESSION NR: AP5020923 UR/0142/65/008/003/0317/0321
612.375.1

AUTHOR: Baranov, I. M.; Skvortsov, S. M.; Sokolov, I. M.

TITLE: One procedure for checking the amplitude characteristics of logarithmic amplifiers

SOURCE: IVUZ. Radiotekhnika, v. 8, no. 3, 1965, 317-321

TOPIC TAGS: electronic amplifier, amplitude modulation, quality control

ABSTRACT: The logarithmic amplitude characteristic (LAC) of logarithmic amplifiers can be taken by using the following methods: high-precision instruments; measuring the envelope of sinusoidally modulated voltage; a high-precision attenuator. These methods all yield a relative error of linearity of the LAC on the order of 5-10%, depending on instrument accuracy. (The LAC plotted on semi-log paper should be a straight line.) The authors propose a new method yielding the same order of accuracy as the above methods but permitting the LAC to be taken comparatively rapidly. Thus it can be used for semiautomatic industrial quality control of logarithmic amplifiers, checking the LAC, and regulating the amplifiers. The

Card 1/2

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SKVORTSOV, S. N.

25847

K chemu privodit verkhoglaydstvo v poleza shchitnom lesorazvedenii. (S. primech, red) Selertsiya i semenovodstvo, 1949, No. 8, s. 43-45.

6. Zhivotnovodstvo.

SO: Letopis' No. 34

SKvoRTSov, S N

M-2

USSR/Cultivable Plants - Grains.

Abs Jour : Ref Zhur - Biol., No 3, 1958, 10746 K.

Author : Tsedik-Tomashevich, Z.F., Skvortsov, S.N., Edit.

Inst : -

Title : Corn in 1955. No 6. The Rayons of the South of the USSR.

Orig Pub : Moskva, Sel'khozgiz, 182 pp., illus., 4 rubles 30 kopecks.

Abstract : No abstract.

Card 1/1

TSEDIK-TOMASHEVICH, Z.F., kandidat biologicheskikh nauk; SKVORTSOV, S.N.; KAVUN, P.K., redaktor; PEVZNER, V.I., tekhnicheskiy redaktor

[Corn in 1955] Kukuruza v 1955 godu. Moskva, Gos. izd-vo selkhoz. lit-ry. No.3. [Southern districts of the U.S.S.R.] Raiony iuga SSSR. 1956. 380 p. (MIRA 9:9)

1. Nachal'nik otdela rastenevodstva Glavnogo upravleniya sel'skokhozyaystvennoy nauki Ministerstva sel'skogo khozyaystva SSSR (for TSedik-Tomashevich) 2. Glavnyy agronom otdela rasteniyevodstva (for Skvortsov)
(Russia, Southern--Corn (Maize))

CATEGORY : Cultivated Plants - Cereals

ABS. JOUR. : RZBiol., No. 19, 1958 No. 86970

AUTHOR : Savchenko, N. N.

INST. :

TITLE : Methods of Production and Evaluation of Select Seeds of Grain Crops

ORIG. PUB. : Selektsiya i semenovodstvo, 1956, No 5, 20-23

ABSTRACT : The author has made a study of data, relating to a period of many years, of comparative tests of select seeds, versus seeds of other propagation, of grain crops, at 40 selection-experiment stations and scientific-researd Institutes, and also at a large number of test plots. To improve work on testing of selects, the following is recommended: a mandatory schedule of annual testing of select seeds and publication of results of these tests. Selects should be compared with seeds of 1st reproduction. In taking seeds for testing the same rules should be observed as those applying to sampling, at collective farm of specimens forwarded to seed-control laboratories.

S. N. Chernov.

CARD: 1/1

SKVORTSOV, S. N.

M-2

USSR/Cultivated Plants - Grains.

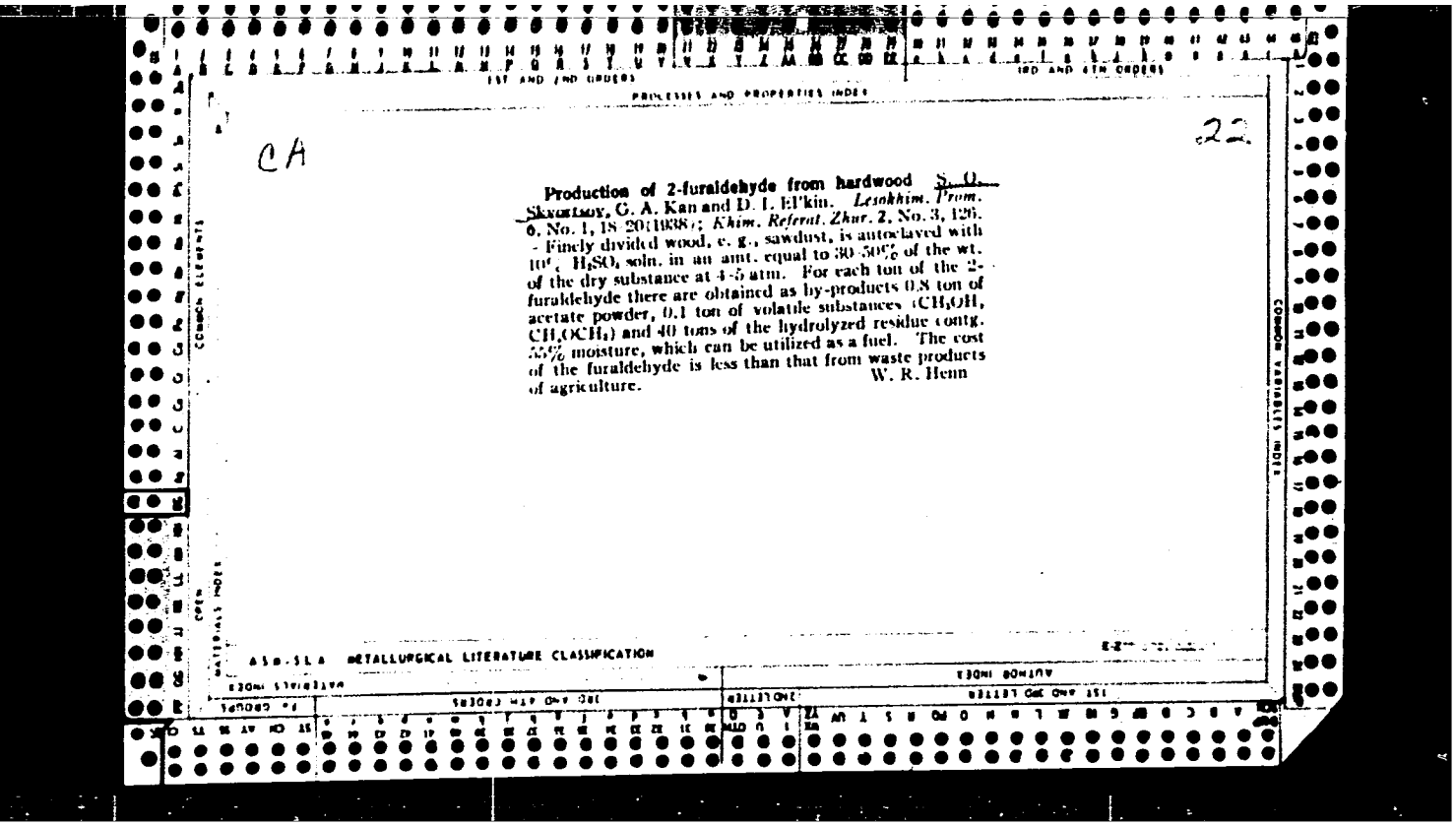
Abs Jour : Ref Zhur - Biol., No 20, 1958, 91594

Author : Skvortsov, S.N.
Inst : -
Title : Sowing with Large, Uniform Seeds.

Orig Pub : Nauka i peredov. opyt v s.kh., 1957, No 2, 39-40.

Abstract : The results of tests made at many selection stations on the effectiveness of sowing grain crops with large-seed fractions are presented. The increase in yield reached 3, and in some cases, 6 - 7 centner/hectare. The author considers it useful to mix the large seeds of uniform fractions of different origins before sowing, assuming that this would contribute to the creation of a more vital strain with greater adaptability, thus providing increased yield and enhanced quality in grain production. -- G.N. Chernov.

Card 1/1



CA

22

Production of 2-furaldehyde from hardwood S. U.
Skvortsov, G. A. Kan and D. I. El'kin. *Leskhim. Prom.* 6, No. 1, 18–20(1938); *Khim. Referat. Zhur.* 2, No. 3, 126. – Finely divided wood, e. g., sawdust, is autoclaved with 10% H_2SO_4 soln. in an amt. equal to 30–50% of the wt. of the dry substance at 4–5 atm. For each ton of the 2-furaldehyde there are obtained as by-products 0.8 ton of acetate powder, 0.1 ton of volatile substances (CH_3OH, CH_3OCH_3) and 40 tons of the hydrolyzed residue contg. 55% moisture, which can be utilized as a fuel. The cost of the furaldehyde is less than that from waste products of agriculture.
W. R. Henn

A50-51A METALLURGICAL LITERATURE CLASSIFICATION

1. SHUKHOV, S. O. : KATUNIN, V. KH. : ENGS.

2. USSR (600)

4. Wood Alcohol

7. Continuous method for producing methyl alcohol solvents. Der. i lesokhim. prom. 1 no. 3. 1952.

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

1. YEL'KIN, D. I., SKVORTSOV, S. O.

2. USSR (600)

4. Trioxymethylene

7. Production and use of paraform.
Der. i lesokhim. prom. 1 No. 6, 1952

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

SKVORTSOV, S. O., Engr.

Wood Distillation

Recovery of volatile products from the dry distillation of wood.
Der. i lesokhim. prom. 1 No. 8, 1952

Monthly List of Russian Accessions, Library of Congress, June 1953, Uncl.

SKVORTSOV, S.O.

✓Gordon, L. V., Feflov, V. V., Skvortsov, S. O., and Atamanchukov, G. D.: Tekhnologiya lesokhimicheskikh proizvodstv. (Technology of Forest-Chemical Products). Moscow: Goslesbumizdat. 1953. 431 pp. 11 R. Reviewed in *Derevoperera batyvayushchaya i Lesokhim. Prom.* 3, No. 1, 10 (1954).

SKVORTSOV, S. O., Eng.

Wood Alcohol

Asha Wood-Chemistry-Combine has mastered the production of high-grade methanol, Der. i lesokhim. prom 2 No. 4, 1953

Monthly List of Russian Accessions, Library of Congress, June 1953, Uncl.

NAGORNOVA, K.G., inzhener; SKVORTSOV, S.O.

Leading workers of the Syava Wood Chemistry Combine. Der.i lesokhim.prom. 2 no.7:25-27 Jl '53. (MLRA 6:5)

1. Syavskiy lesokhimicheskiy kombinat (Nagornova). 2. Tsentral'nyya nauchno-issledovatel'skaya laboratoriya Khl. (Wood--Chemistry)

EL'KIN, D.I., kandidat ekonomicheskikh nauk; SKVORTSOV, S.O., inzhener.

Technical and economic evaluation of various methods of processing raw methyl alcohol. Der.i lesokhim.prom.3 no.1:27-30 Ja '54. (MLRA 7:2)

1. TsNILKhI. (Wood alcohol)

SKVORTSOV, S.O., inzhener; GUDIN, Ya.Ya., inzhener.

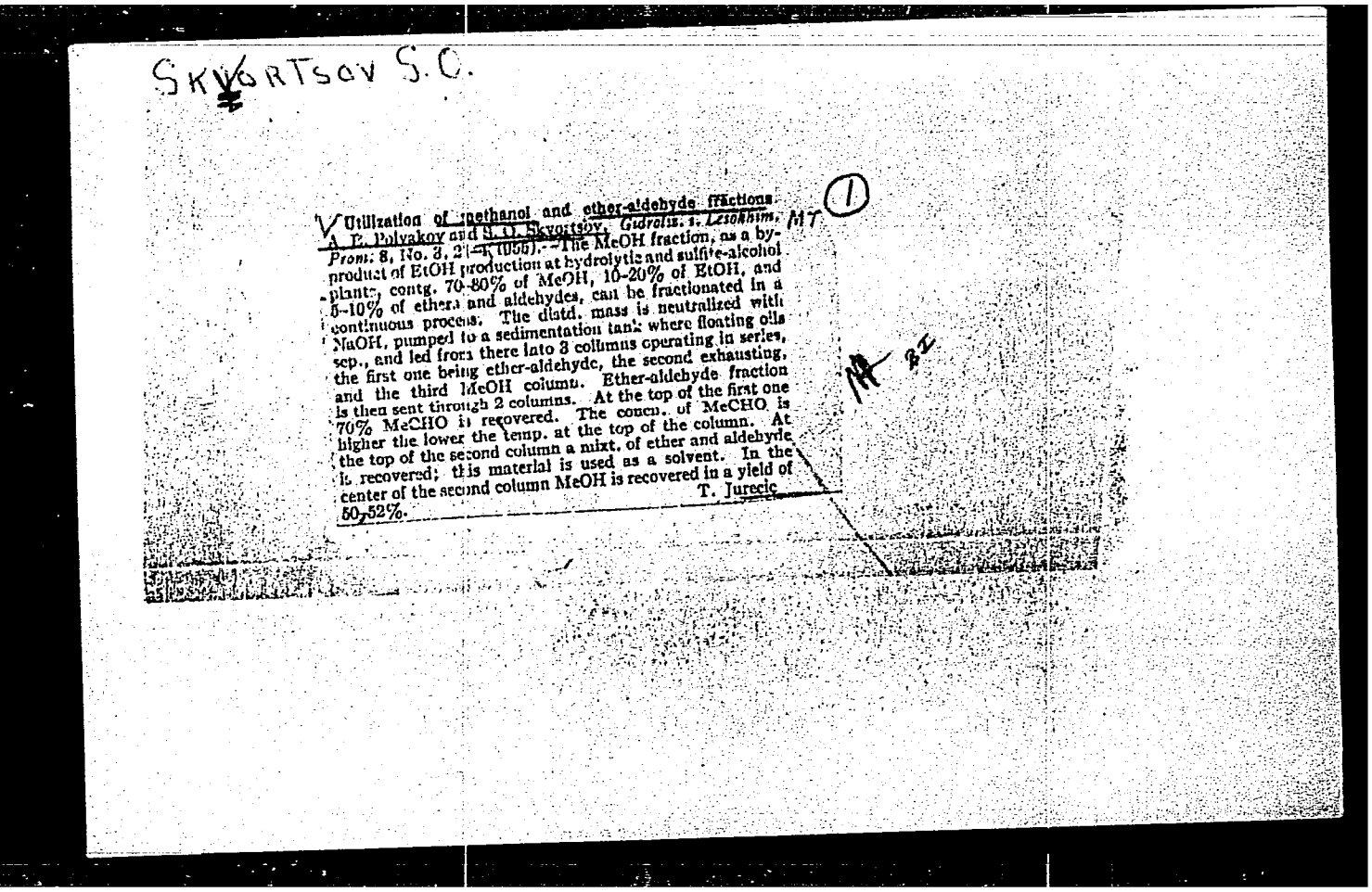
Increasing the yield of formalin at the Vetluzhskiy wood-chemical combine. Der.i lesokhim.prom. 3 no.3:24-26 Mr '54. (MLRA 7:3)

1. TsNILKhI (for Skvortsov). 2. Vetluzhskiy lesokhimicheskiy kombinat (for Gudin). (Vetluzhskiy--Formaldehyde)
(Formaldehyde--Vetluzhskiy)

SKVORTSOV, S. O.

SKVORTSOV, S. O.- "Investigations in the Field of Intensification and Rationalization of the Production of Formalin." Leningrad Order of Lenin Forestry-Engineering Acad imeni S. M. Kirov, Moscow, 1955 (Dissertations For Degree of Candidate of Technical Sciences)

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



SKVORTSOV S.C.

(1)

Utilization of methanol and ether-aldehyde fractions. A. E. Polyakov and S. D. Skvortsov. *Gidroliz. i. Lesokhim. Prom.* 8, No. 3, 2 (1955). The MeOH fraction, as a by-product of EtOH production at hydrolytic and sulfite-alcohol plants, contg. 70-80% of MeOH, 10-20% of EtOH, and 5-10% of ethers and aldehydes, can be fractionated in a continuous process. The distd. mass is neutralized with NaOH, pumped to a sedimentation tank where floating oils sep., and led from there into 3 columns operating in series, the first one being ether-aldehyde, the second exhausting, and the third MeOH column. Ether-aldehyde fraction is then sent through 2 columns. At the top of the first one 70% MeCHO is recovered. The concn. of MeCHO is higher the lower the temp. at the top of the column. At the top of the second column a mixt. of ether and aldehyde is recovered; this material is used as a solvent. In the center of the second column MeOH is recovered in a yield of 50-52%.

T. Jurecic

SKVORTSOV,S.O.

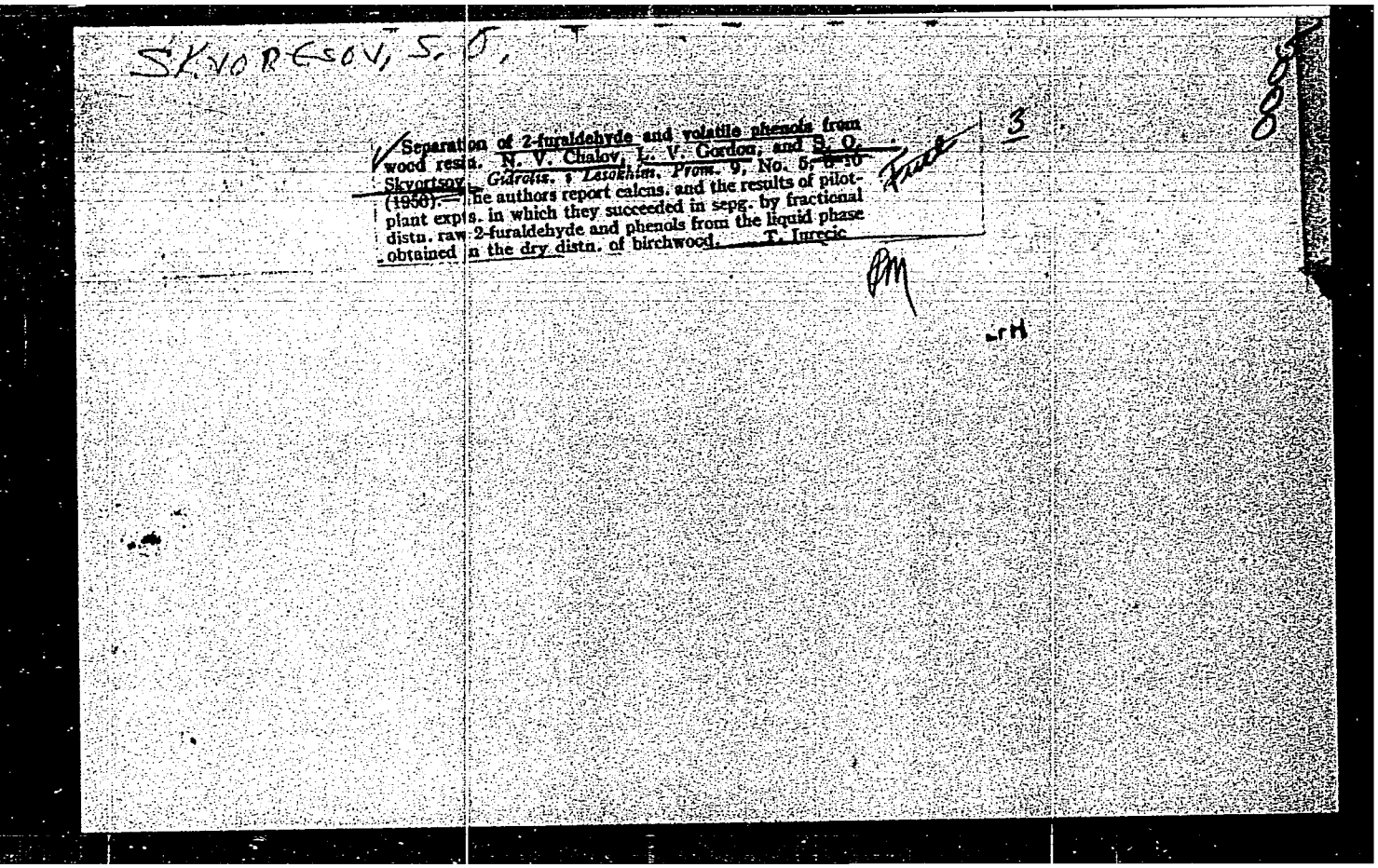
How to prevent the oxidation of formaldehyde. Gidroliz. i lesokhim. prom. 8 no.3:30-31 '55. (MLRA 8:9)

1. Ispolnyayushchiy obyzannosti starshego nauchnogo sotrudnika TSentral'nogo nauchno-issledovatel'skogo lesokhimicheskogo instituta.

(Formaldehyde)

SKVORTSOV, S.O., kandidat tekhnicheskikh nauk.

Diluting methanol in formaldehyde manufacture. Gidroliz. i lesokhim. prom. 9 no.2:24 '56. (MLRA 9:7)
(Methanol)(Formaldehyde)



SKVORTSOV, S. O.

Separation of 2-furaldehyde and volatile phenols from wood resins. N. V. Chalov, L. V. Gordon, and S. O. Skvortsov. *Gidroliz. i Lesokhim. Prom.* 9, No. 5, 8-10 (1956). The authors report calcns. and the results of pilot-plant expts. in which they succeeded in sepg. by fractional distn. raw 2-furaldehyde and phenols from the liquid phase obtained in the dry distn. of birchwood. T. Jurecic

3

SKVORTSOV, S.O., kandidat tekhnicheskikh nauk.

Use of pure oxygen as oxidizer. Gidroliz.lesokhim.prom.9 no.6:29 '56. (MLRA 9:10)

1.TSentral'nyy nauchno-issledovatel'skiy lesokhimicheskiy institut.
(Formaldehyde) (Oxidation)

SKVORTSOV, S.O., kand. tekhn. nauk.

Stabilization of formalin. Gidroliz. i lesokhim. prom. 9 no.7:29-30 '56. (MIRA 12:3)

1.TSentral'nyy nauchno-issledovatel'skiy lesokhimicheskiy institut.
(Formaldehyde)

SKVORTSOV, S.O.; DANILYUK, P.P.

Air purification in formalin production. Gidroliz.i lesokhim.prom. 10 no.5:22-23 '57. (MLRA 10:7)

1.Veliko-Bychkovskiy lesokhimicheskiy zavod (for Danilyuk).
2.TSentral'nyy nauchno-issledovatel'skiy lesokhimicheskikh institut.
(Air--Purification) (Formaldehyde)

SKVORTSOV, S.O.

Further improvemtnts in the production of formalin. Sbor.trud. TSNILKHI no.12:113-125 '57. (MIRA 13:10)
(Formaldehyde) (Methanol)

MELKAYA, Ye.N.; KONOVALOVA, K.I.; GORDON, L.V.; SKVORTSOV, S.O.

Means for increasing production of furfurole oils in wood chemistry plants. Gidroliz. i lesokhim.prom. 11 no.8:20-21 '58. (MIRA 11:12)

1. Syavskiy lesokhimicheskiy kombinat (for Melkaya, Konovalova).
2. TSentral'nyy nauchno-issledovatel'skiy lesokhimicheskiy institut (for Gordon, Skvortsov).
(Furaldehyde)

SKVORTSOV, Semen Osipovich; YASINSKIY, B.N., red.; BRATISHKO, L.V., tekhn.red.

[Progressive practice in the production of formalin] Peredovoi opyt v formalinovom proizvodstve. Khimki, Mosk.obl., TSentr. nauchno-issl.lesokhim.in-t, 1959. 50 p. (MIRA 13:12)
(Formaldehyde)

SKVORTSOV, S.O.; ZABOLOTSKIY, M.V.; POPPE, N.V.

Complete processing of a various kinds of methanol-containing raw materials. Shor.trud. TSNILKHI no.13:72-93 '59. (MIRA 13:10)
(Methanol) (Wood--Chemistry)

GORDON, Lev Vladimirovich; FEFILOV, Vladislav Vasil'yevich; SKVORTSOV, Semen Osipovich; ATAMANCHUKOV, Georgiy Dmitriyevich; PLATUNOV, N.A., retsenzent; CHASHCHIN, A.M., retsenzent; LIZUNOV, A.A., inzh., red.; PROTANSKAYA, I.V., red.izd-va; PARAKHINA, N.L., tekhn.red.

[Technology of the wood-chemistry industries] Tekhnologiia lesokhimicheskikh proizvodstv. Izd.2., perer. Pod red. A.A.Lizunova. Moskva, Goslesbumizdat, 1960. 418 p. (MIRA 14:1)
(Wood--Chemistry)

[redacted]

SKVORTSOV, S. P.

SKVORTSOV, S. P., MASLENNIKOV, and ZHMUROV, I. I. CA: 31-174/4
Zavodskaya Lab. 5, 1220-4 (1936)
Heat capacity of high-speed tool steel.

[redacted]

SKVORTSOV, S. P.

Leningrad

"A Sine Instrument for Grinding Angle Patterns on a Surface Grinding Machine" Stanki i Instrument, 12, No. 1, 1941.

Report U-1503, 4 Oct. 1951

SKVORTSOV, SP.

ZOTOV, Yu.P., inzhener; ISAYENKO, N.B., inzhener; SKVORTSOV, .SP., inzhener; Khrapunovich, N.B., inzhener;

Making and assembling large brick blocks with ceramic facings. [Suggested by IU.P.Zotov and others] Rats. i izobr. predl.v stroi. no.151:15-19 '56. (MLRA 10:3)

(Building blocks) (Ceramics)

SKVORTSOV, S.P.

Rare case of anomaly in the structure of the bones or osteopecilia. Med. zhur. Uzb. no. 9:79-80 S '60. (MIRA 13:10)

1. Zaveduyushchiy khirurgicheskim otdeleniyem Kaganskoy gorodskoy bol'nitsy (glavnyy vrach - R.Kh.Kil'keyeva).
(BONES--DISEASES)

L 09974-67 [illegible] SOURCE CODE: UR/0000/66/000/000/0015/0016

ACC NR: AT6036470

AUTHOR: Akatov, Yu. A.; Kovalev, Ye. Ye.; Petrov, V. M.; Skvortsov, S. S.; Smirennyy, L. N.

ORG: none

TITLE: Analysis of the results of measurements of cosmic-radiation doses in circumterrestrial space [Paper presented at the Conference on Problems of Space Medicine held in Moscow from 24-27 May 1966]

SOURCE: Konferentsiya po problemam kosmicheskoy meditsiny, 1966. Problemy kosmicheskoy meditsiny. (Problems of space medicine); materialy konferentsii, Moscow, 1966, 15-16

TOPIC TAGS: radiation dosimetry, cosmic radiation, solar flare, thermoluminescent dosimeter, radiation shielding, manned spaceflight, photodosimeter, ILK dosimeter

ABSTRACT:
The results of measurements of radiation in space taken at altitudes of 200—400 km have been analyzed. Dosimetry was performed by means

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of thermoluminescent integral dosimeters, ILK plates, and photodosimeters. The composition of radiation was studied using a set of nuclear photoemulsions. Dose measurement and study of the composition of radiation was performed behind polyethylene shielding of varying thickness. In addition, some of the thermoluminescent dosimeters were located behind lead, tin, and cadmium filters.

Polyethylene shielding blocks were spherical, with wall thicknesses of 5, 10, and 15 cm. Sets of dosimeters and photoemulsions were placed inside the shielding blocks as well as outside of them at four different points inside the cabin of the satellite.

The experiments established that the average cosmic-radiation dose amounted to between 16 and 20 mrad/diem. It was found that the thickness of shielding and the filters did not have a significant effect on the size of the dose. The doses obtained are in general agreement with doses obtained earlier on the Vostok spaceships.

APPROVED FOR RELEASE: 08/24/2000 CIA-RDP86-00513R001651220008-6"

L 09274-67
ACC NR: AT6036470

The consistency of the doses obtained during the 1961—1965 period can be explained by the fact that on the trajectories in question the magnetic field of the Earth shields practically all of the low-energy spectrum of galactic radiation. Consequently, the main part of the dose was composed of high-energy particles whose intensity does not depend on solar activity to any great degree. This fact also explains the small changes in dose behind various thicknesses of shielding. [W.A. No. 22; ATD Report 66-116]

SUB CODE: 22,18,06 / SUBM DATE: 00May66

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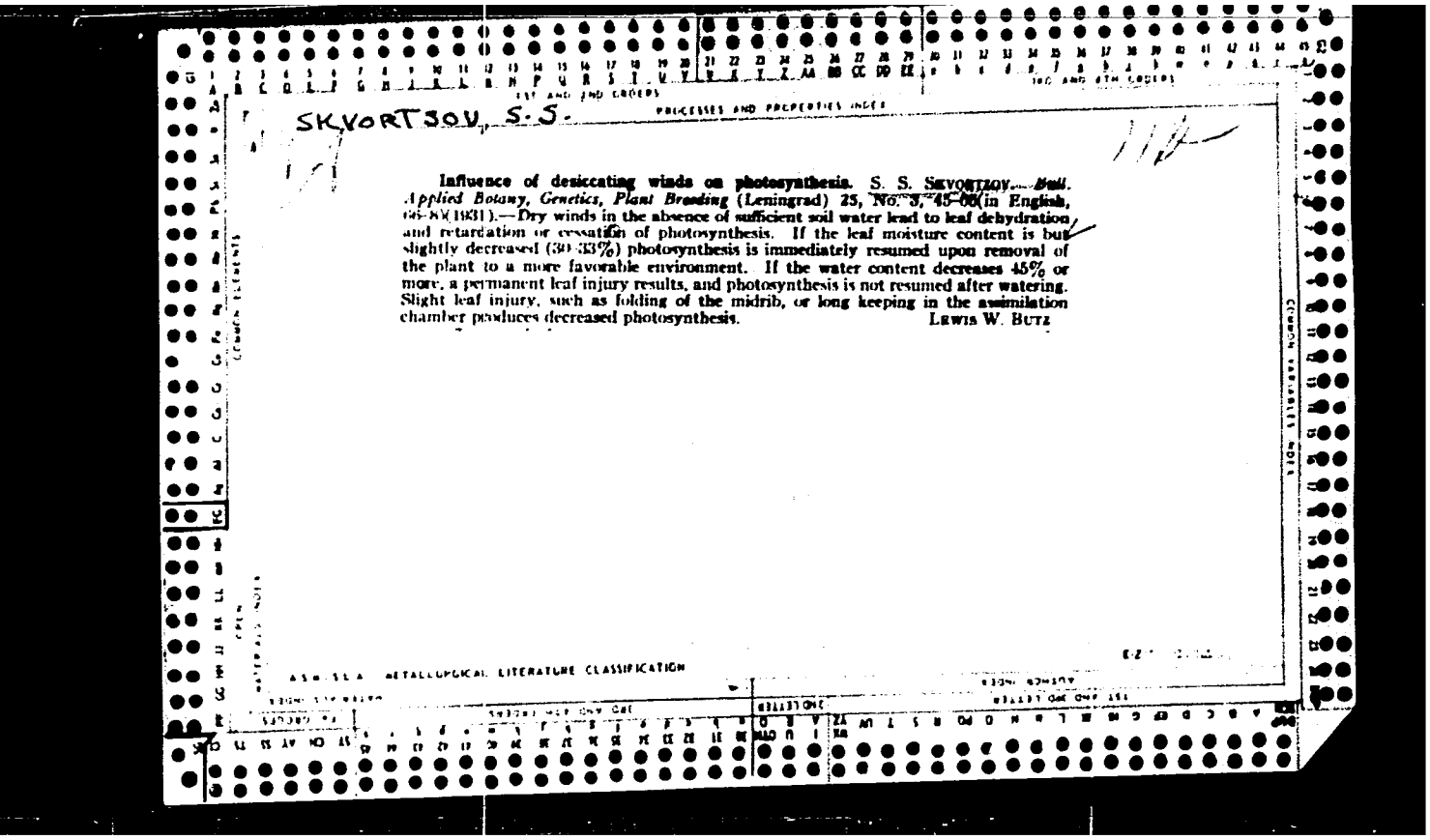


SKVORTSOV, S. S.

Influence of desiccating winds on photosynthesis. S. S. SKVORTSOV. *Bull. Applied Botany, Genetics, Plant Breeding* (Leningrad) 25, No. 3, 45–66 (in English, 65–88) (1931).—Dry winds in the absence of sufficient soil water lead to leaf dehydration, and retardation or cessation of photosynthesis. If the leaf moisture content is but slightly decreased (30–33%) photosynthesis is immediately resumed upon removal of the plant to a more favorable environment. If the water content decreases 45% or more, a permanent leaf injury results, and photosynthesis is not resumed after watering. Slight leaf injury, such as folding of the midrib, or long keeping in the assimilation chamber produces decreased photosynthesis. LEWIS W. BUTZ

SKVORTSOV, S. S.

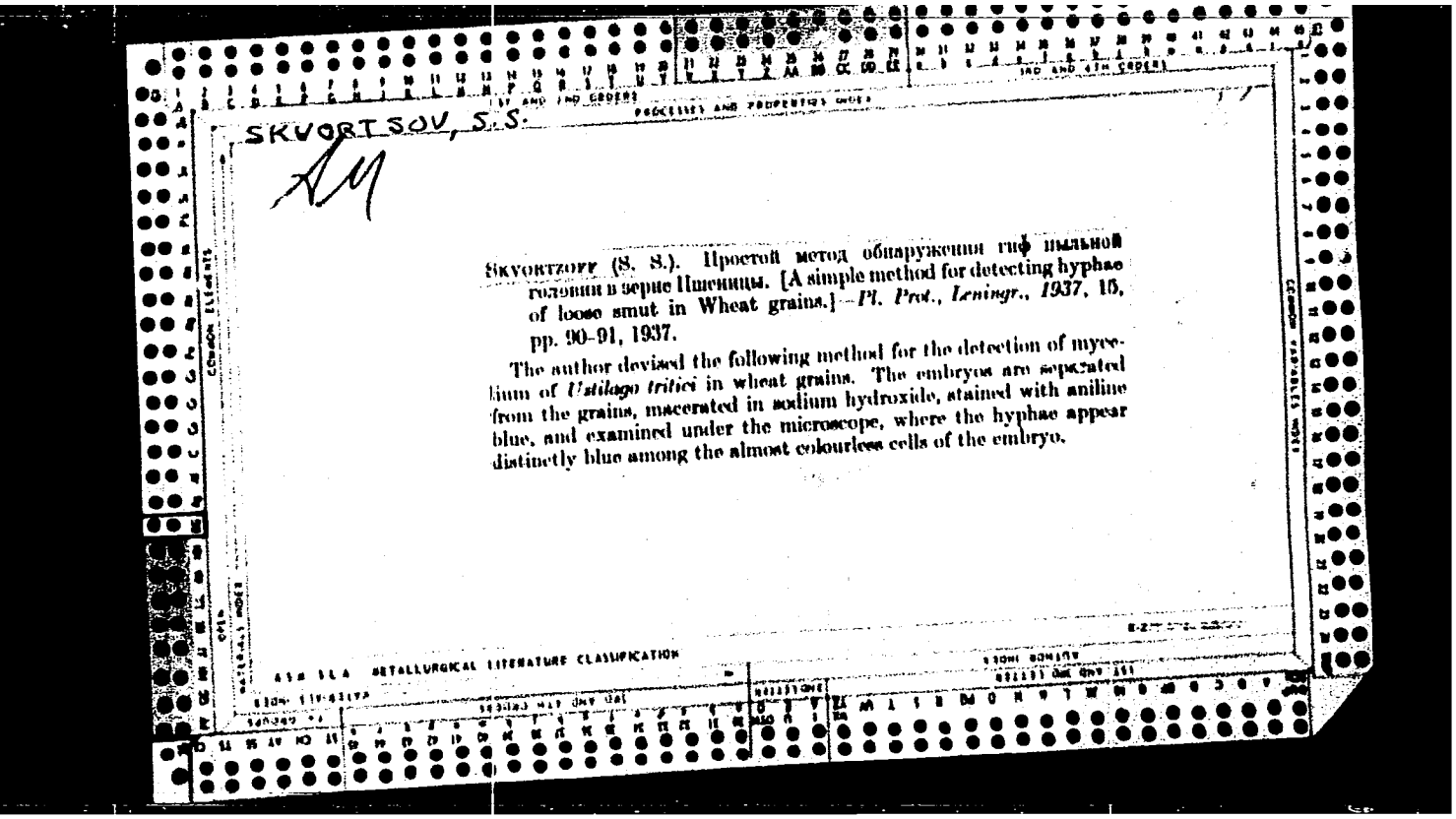
SKVORTSOV, S. S. "Contribution to the Physiology of Ustilago tritici," Itogi Nauchno-Issledovatel'skikh Rabot Vsesoiuznogo Instituta Zashchity Rastenii za 1935 Goda, 1936, pp. 149-150. 423.92 L541

SO: SIRA SI 90-53, 15 Dec. 1953

SKVORTSOV, S. S.

SKORTSOV, S. S, "The Physiological Disgnosis of Wheat Seed Infected by Ustilago tritici," Itogi Nauchno-Issledovatel'skikh Rabot Vsesoiuznogo Instituta Zashchity Rastenii za 1935 Goda, part 1, 1937, pp. 87-89 423.92 L541

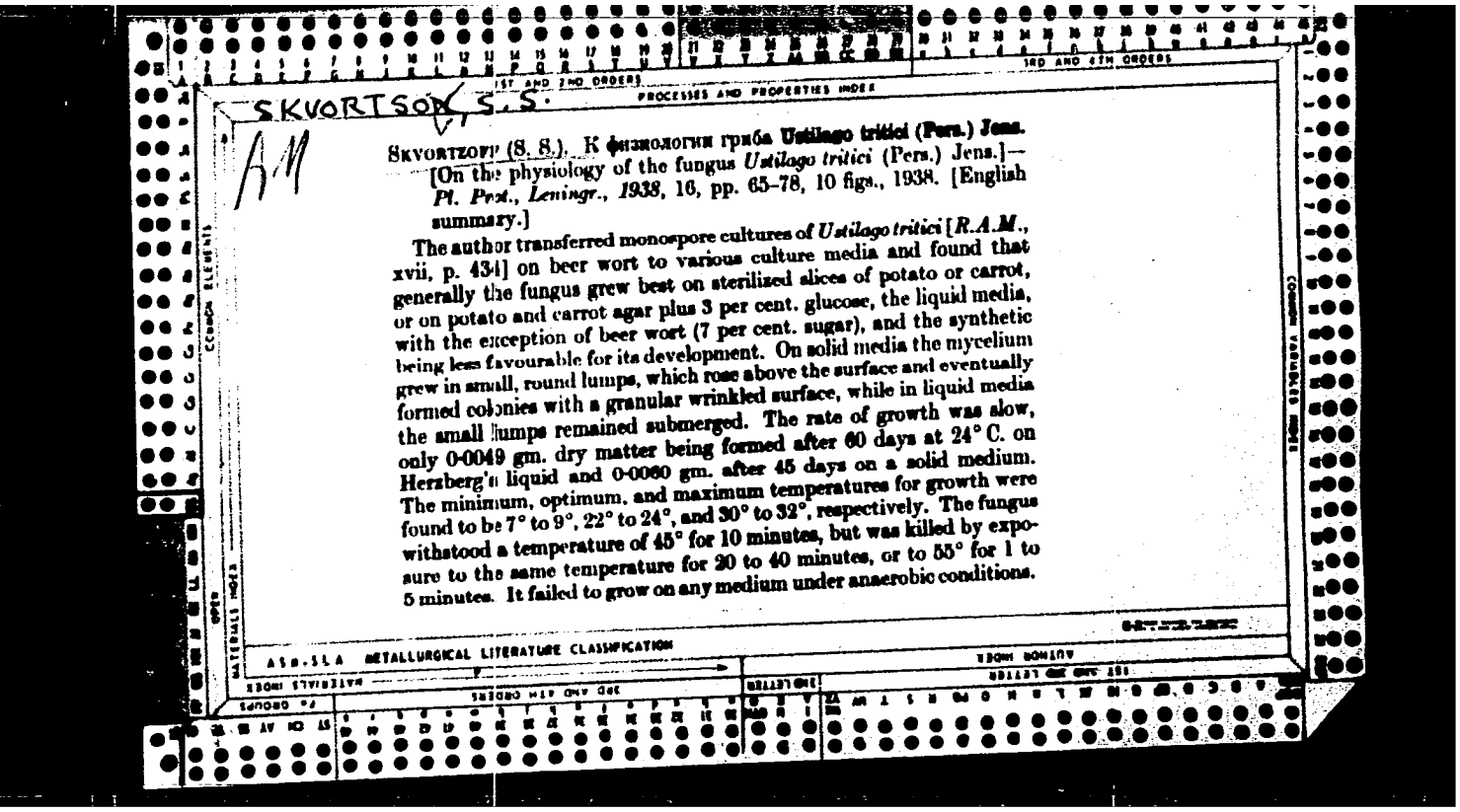
SO: SIRA IS 90-53, 15 Dec. 1953



SKVORTSOV, S.S.

SKVORTZOFF (S. S.). Простой метод обнаружения гиф пыльной головни в зерне Пшеницы. [A simple method for detecting hyphae of loose smut in Wheat grains.]—*Pl. Prot., Leningr.*, 1937, 15, pp. 90–91, 1937.

The author devised the following method for the detection of mycelium of *Ustilago tritici* in wheat grains. The embryos are seperated from the grains, macerated in sodium hydroxide, stained with aniline blue, and examined under the microscope, where the hyphae appear distinctly blue among the almost colourless cells of the embryo.



SKVORTSOV, S. S.

AM

Skvortzov (S. S.). К физиологии гриба **Ustilago tritici (Pers.) Jens.** [On the physiology of the fungus *Ustilago tritici* (Pers.) Jens.]—*Pl. Prot., Leningr.*, *1938*, 16, pp. 65–78, 10 figs., 1938. [English summary.]

The author transferred monospore cultures of *Ustilago tritici* [*R.A.M.*, xvii, p. 434] on beer wort to various culture media and found that generally the fungus grew best on sterilized slices of potato or carrot, or on potato and carrot agar plus 3 per cent. glucose, the liquid media, with the exception of beer wort (7 per cent. sugar), and the synthetic being less favourable for its development. On solid media the mycelium grew in small, round lumps, which rose above the surface and eventually formed colonies with a granular wrinkled surface, while in liquid media the small lumps remained submerged. The rate of growth was slow, only 0·0049 gm. dry matter being formed after 60 days at 24° C. on Herzberg's liquid and 0·0060 gm. after 45 days on a solid medium. The minimum, optimum, and maximum temperatures for growth were found to be 7° to 9°, 22° to 24°, and 30° to 32°, respectively. The fungus withstood a temperature of 45° for 10 minutes, but was killed by exposure to the same temperature for 20 to 40 minutes, or to 55° for 1 to 5 minutes. It failed to grow on any medium under anaerobic conditions.

SKVORTSOV, S. S.

SKVORTSOV, S. S. and SPASSKAYA, E. V. "Effect of Thermal Seed Treatment by Tiuvin Method on the Infection of Wheat to Several Fungus Diseases," Vestnik Zashchity Rastenii, no. 1, 1941, pp. 112-115. 421 P942

SO: SIRA SI 90-53, 15 Dec. 1953

SKVORTSOV, S. S.

"Photoperiodic Reaction in Perilla as Affected by Light Impacts," Dok. AN, 55, No. 8, 1947

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15H

Effect of 1-naphthylacetic acid on photosynthesis. S. S. Skvortsov. *Doklady Akad. Nauk S.S.S.R.* 67, 1155-7 (1949).—*Elodea canadensis* treated 0.5 hr. with 0.005% 1-naphthylacetic acid increases the intensity of both dark and light phases of photosynthesis by 70–80%, without changes of respiration process. After 1 hr. similar treatment of *Elodea* gave 12% increase of photosynthetic activity even after 24 hrs. (in 72 hrs. the effect vanishes) following immersion. G. M. Kosolapoff

1st Leningrad Med. Inst. im. I.P. Pavlov

SKVORTSOV, S.S.

27031 SKVORTSOV, S. S. - Vliyanine a naftiluksusnoy kisloty na fotosintes. Doklady Akad. Nauk SSSR, Novaya seriya, T. LXVIII, No. 1, 1949, S. 185-88

SO: Letopis'Zhurnal' nykh Statey, Vol. 36, 1949

SKVORTSOV, S. S.

Plants, Effect of Metals on

Effect of manganese upon photosynthesis of acqueous plants. Dokl. AN SSSR 85 No. 6, 1952.

9. Monthly List of Russian Accessions, Library of Congress, December 1952. UNCL.

Country : USSR
Category: Cultivated Plants. Grains.

Abs Jour: RZhBiol., No 11, 1958, 48850

Author : Skvortsov, S.S.
Inst : Leningrad Agricultural Inst.
Title : Experiment on the Determination of the Duration of the Third Stage in the Development of Spring Wheat.

Orig Pub: Zap. Leningr. s.-kh. in-ta, 1956, vyp. 11, 37-42

Abstract: This article cites the results of determining the duration of the third stage (from the initial moment of anther formation in the spike until the beginning of the formation of tetrads) in the development of more than 100 samples of spring wheat in the city of Pushkino (Leningradskaya Oblast'). This determination

Card : 1/2

SKVORTSOV, S.S.

Effect of environmental conditions on the formation and accumulation of phytoncides. Bot.zhur.41 no.1:92-97 Ja '56. (MLRA 9:6)
(Phytoncides)

SKVORTSOV, S.S.

Nature of some components of volatile plant secretions. Fiziol. rast. 7 no.2:181-184 '60 (MIRA 14:5)

1. Department of Biology of I.P. Pavlov Medicine Institute of Leningrad.
(Phytoncides) (Aldehydes)

SKVORTSOV, S.S.

Dynamics of the liberation of volatile substances from certain arboraceous species. Bot. zhur. 46 no.1:51-60 Ja '61.(MIRA 14:3)

1. Pervyy leningradskiy meditsinskiy institut.
(Trees) (Phytoncides)

SKVORTSOV, T.

"The working class of China marches toward socialism." Sov.prof-soiuzy 3 no.11:88-91 N '55. (MLRA 9:1)
(China--Economic conditions) (China--Labor and laboring classes)

SKVORTSOV, T.

Socialist reforms in the Chinese village. Sov.profsoiuzy 4 no.3: 71-75 Mr '56. (MLRA 9:7)
(China--Agriculture, Cooperative)