

GRUZDOV, P.Ya.; MIKLASHEVICH, L.M.; FILOSOFOV, G.G.

Mechanical properties and the microstructure of steel following
hardening from the forging temperature. Metalloved. i term.
obr. met. no.6:13-15 Je '63. (MIRA 16:6)

(Steel—Hardening)

(Metals, Effect of temperature on)

POLISHCHUK, N.K.; FILOSOFOV, G.N.; BALOBAYEV, V.T.

Conditions of the occurrence of frozen rocks in the Chul'man region
according to electrometric data. Trudy Inst. merzl. AN SSSR 15:184-193
(MIRA 13:3)

(Chul'man region--Frozen ground)
(Electric prospecting)

PONOMAREV, V.M., doktor geol.-mineral.nauk; FILOSOFOV, G.N.

Peculiar frozen ground phenomena. Priroda 49 no.5:90-91
My '60. (MIRA 13:5)

1. Aldanskaya nauchno-issledovatel'skaya merslotnaya
stantsiya Instituta merslotovedeniya im. V.A.Obrucheva AN SSSR.
(Frozen ground)

ALEKSEYEV, V.R.; FILOSOFOV, G.N.

Polygonal complex of the lakes of southern Yakutia and its origin.
Izv. Vses. geog. ob-va 95 no.5:446-448 S-0 '63. (MIRA 16:12)

FILOSOFIY, G.N.

PHASE I BOOK EXPLOITATION

SOV/6481

Akademiya nauk SSSR. Sibirskoye otdeleniya. Institut merzlotovedeniya.

Teplo- i massoobmen v merzlykh tolshchakh zemnoy kory (Heat and Mass Transfer in the Frozen Strata of the Earth's Crust) Moscow, Izd-vo AN SSSR, 1963. 213 p. Errata slip inserted. 1200 copies printed.

Sponsoring Agency: Akademiya nauk SSSR. Sibirskoye otdeleniya Institut merzlotovedeniya.

Resp. Ed.: N.I. Saltykov, Professor, Doctor of Technical Sciences;
Ed.: A.L. Bankvitser; Tech. Ed.: V.G. Laut.

PURPOSE: This book is intended for research workers in permafrost and geocryology.

COVERAGE: This collection of papers deals with the results of theoretical, laboratory, and field research on heat transfer in frozen

Card 1/1

Heat and Mass Transfer (Cont.)

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ground and in ice carried out by the staff of the Heat- and Mass-Transfer Division of the Institute of Permafrost Study, Siberian Branch, AN SSSR. The theory of heat- and mass-transfer in ice, frozen and thawed ground, and rocks is discussed. The problem of heat transfer between engineering structures and frozen ground is investigated. Methods used in these investigations and the instrumentation and equipment designed by the authors are described.

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Ivanov, N.S. The Heat Regime of the Upper Layer of the Earth's Crust in the Yakutsk Area	9
Gavrilova, M.K. The Heat Regime of Surface and Near-Surface Rocks According to Calculations and Observations Made at the Suntar-Khayat High-Altitude Mountain Station in 1959	56

Card 2/7

Heat and Mass Transfer (Cont.)

SOV/6481

- Filosofov, G.N. Air Currents in Rock Fissures in the Aldan-
Chul'mansk Mining Region 64
- Devyatkin, V.N. Diurnal Temperatures in Boreholes Filled With
Various Materials 76
- Korennov, B.I. Thickness Determination of Long-Frozen Rocks by
the Radio-Wave Electric-Prospecting Method 80
- Aptikayev, F.F. Some Features of Seismic Wave Propagation in
Long-Frozen Rocks 89
- Chistyakov, G.Ye. The Temperature and Ice Regime of Rivers and
Certain Watersheds in Yakutsk 92
- Balobayev, V.T. The Thawing of Frozen Rocks Due to Interaction
With the Atmosphere 105

Card 3/7

FILOSOFOV, L.V.

Resolution of two signals. Radiotekh. i elektron. 10

no.9:1615-1622 S '65.

(MIRA 18:9)

L 10543-66 EWT(d)/FSS-2

ACC NR: AP5022425

SOURCE CODE: UR/0109/65/010/009/1615/1622

AUTHOR: Filosofov, L. V.

ORG: none

TITLE: Problem of resolving two signals

SOURCE: Radiotekhnika i elektronika, v. 10, no. 9, 1965, 1615-1622

TOPIC TAGS: signal reception, signal interference, receiver
signal to noise ratio, radar receiver, signal detection, radar signal analysis

ABSTRACT: The problem of resolving two signals is presented as a problem of detecting the weaker signal with the other signal plus receiver internal noise as a background. Thus, by measuring the combined signal-white-noise mixture, the (radar) receiver is to decide whether a single useful signal (characterized by its delay and doppler shift) or two useful signals exist. The optimal decision is based on composing two likelihood ratios and comparing them with the available

Card 1/2

UDC: 621.391.162

L 10543-66

ACC NR: AP5022425

threshold. Optimal operations to be performed on the arriving signal are explored mathematically; the form and characteristics of an optimal detector are clarified. The cases of coherent and noncoherent rapidly fluctuating, differing in both time and frequency, signals are considered. Orig. art. has: 3 figures and 39 formulas.

SUB CODE: 17 / SUBM DATE: 24Jun64 / ORIG REF: 003 / OTH REF: 002

Card 2/2 pw

PROCESSING AND PROPERTY DATA

20

CA

Shrinkage and expansion of concrete while hardening. P. Filosofov and A.M. Shshchetov. Stroitelnye Materialy (Building Materials) No. 2, 22-9(1930).-The authors review tests made to det. the shrinkage and expansion of concrete while hardening and describe their own tests which showed that: (1) The properties of the cement, sand and aggregates used are of great importance for the shrinkage of concrete; quick setting cements and cement of high qualities have a greater shrinkage. (2) The fatter is the concrete the greater is the shrinkage. (3) A damp environment weakens the phenomenon of change of vol. of concrete during hardening. M.V. Kondoidy

A 58-514 METALLURGICAL LITERATURE CLASSIFICATION

RESEARCH REPORT

RESEARCH REPORT

RESEARCH REPORT

PROCESSING AND PROPERTY INDEX

20

CA

The influence of repeated saturation with water and drying on the strength of stone materials. P. S. Filonov. *Soviet. Materials* 1930, No. 12, 46-54; *Chem. Zvest.* 1930, II, 876.—Investigation of the destructive effect of repeated satn. with water and drying on 3 types of stone materials (clay tile, silicate tile, and tuff) showed that the resistance to fracture and to pressure was greatly reduced (as much as 60%). This decrease is the result of capillary forces conditioned by the structure of the stone which come into play when the material is satd. with water. In judging the quality of such materials the velocity of water absorption and drying, the influence of repeated satn. and drying, and the degree of capillary suction should be detd.
M. G. Moore

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

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

CA 20

Raising the strength of gypsum castings. P. S. Filin; Sov. U.S.S.R. 63,600, Feb. 24, 1946. Cast gypsum is subjected to surface pressure for about 30 min. immediately after filling of molds; after this it is kept under ordinary conditions until solidified. This process increases the strength of the castings 2-3 times, and it approaches that of concrete. M. Hosh

Common Elements Common Variables Index

ASB-3LA METALLURGICAL LITERATURE CLASSIFICATION REFERENCE

REGION DIVISION 1st AND 2nd ORDER

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

FILOSOFOV, P. S. "The principles of ventilating brick walls", *West. stroit. materialy*, 1948, Issue 6, p. 29-31.

SO: U-3042, 11 March 53, (Letopis 'Zhurnal 'nykh Statey, No. 7 1949).

FILOSOFOV, P. S.

27783. FILOSOFOV, P. S. -- Iz opyta primeneniya standartov na glinyanyy i silikatnyy kirpichi. Mest. Stroit. Materialy, 1948, Vyp. 9, S. 5-7.

SO: Letopis' Zhurnal'nykh Statey, Vol. 37, 1949.

ACCESSION NR: AT1042705

S/0000/63/000/000/0368/0371

AUTHOR: Myasnikov, A. L.; Akhrem-Akhremovich, R. M.; Kakurin, L. I.; Pushkar', Yu. T.; Mukharlyamov, N. M.; Georgiyevskiy, V. S.; Tokarev, Yu. N.; Senkevich, Yu. A.; Katkovskiy, B. S.; Kalinina, A. N.; Cherepakhin, M. A.; Chichkin, V. A.; Filosofov, V. K.; Shamrov, P. G.

TITLE: Effect of prolonged hypokinesia on blood circulation in man

SOURCE: Konferentsiya po aviatsionnoy i kosmicheskoy meditsine, 1963. Aviatsionnaya i kosmicheskaya meditsina (Aviation and space medicine); materialy konferentsii. Moscow, 1963, 368-371

TOPIC TAGS: isolation, prolonged isolation, isolation chamber, isolation effect, bioelectric activity

ABSTRACT: Four young men 22 to 24 were subjected to voluntary bedrest for a period of 20 days. Tests on pulse, arterial pressure, rate of blood flow, venous pressure, etc., were run before and after the completion of the experiment. These tests were performed at rest and after functional exercises (30 knee bends at the rate of one every 1.5 sec). During the period of bedrest, pulse frequency diminished on the average by 14 strokes per minute; the arterial pressure diminish-

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ACCESSION NR. AT4042705

ed by 11.2 mm of Hg. Stroke volume diminished on the average by 6 ml, while the minute rate of blood flow was reduced by 1.6 liters. After completion of the bed regime, pulse frequency rose by 18 to 34 strokes per minute, while systolic pressure and minute blood volume increased. Deep knee bends brought about characteristic increases in the pulse rate and changes in arterial pressure and phases of the cardiac cycle. The length of time required for these indices to return to normal increased from three minutes to seven minutes. It can be assumed that similar functional changes in the cardiovascular system will take place in man after his return to normal gravity following prolonged weightlessness.

ASSOCIATION: none

SUBMITTED: 27Sep63

NO REF SOV: 000

ENCL: 00

SUB CODE: 15

OTHER: 00

Card

2/2

L-20443-66 EWT(d)/FSS-2/EWT(1)/EEG(k)-2/EdA(d) SCTR AST/TT/DD/RD/GW

ACC NR: AP6007744

SOURCE CODE: UR/0293/66/004/001/0137/0143

AUTHOR: Belyayev, P. I.; Leonov, A. A.; Popov, V. A.; Khachatur'yants, L. S.; 29
Filosofov, V. K. B

ORG: none

TITLE: Some dynamic characteristics of the operator when tracking under Voskhod-2
spaceflight conditions 12

SOURCE: Kosmicheskiye issledovaniya, v. 4, no. 1, 1966, 137-143

TOPIC TAGS: man machine factor, psychophysiology/Voskhod 2

ABSTRACT: The study was designed to determine the effects of the entire complex of physical and psychophysiological factors² of spaceflight on the Voskhod-2 crew. Four situations were considered: 1) Training under normal conditions; 2) activity in a spacecraft mockup; 3) activity on the launch date; 4) activity during the actual spaceflight. The reaction of Belyayev and Leonov to visual tracking regimens of various frequencies was monitored and the data was statistically processed by a computer. The mode of recording tracking activity is shown in Fig. 1. Using this system, it was possible to study the following operator characteristics: 1) the amplitude-frequency characteristic; 2) phase-frequency characteristic; 3) auto-correlation function; 4) cross-correlation function; 5) transition function and some other characteristics. The studies showed that the dynamic characteristics of

Card 1/2

UDC: 629.198.61

L 20443-66

ACC NR: AP6007744

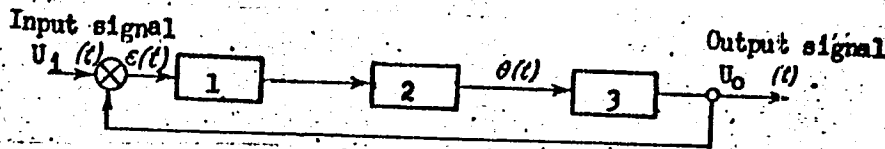


Fig. 1. Functional diagram of a tracking activity recorder

1 - Indicator; 2 - operator; 3 - object.

the Voskhod-2 crew did not undergo any drastic changes under the influence of the spaceflight. Even the 10 min EVA activity did not alter operator characteristics. There was also no significant change in operator reaction time. The data suggested that the duration of reliable work, which in the present study was maintained for nearly 13 min, is not altered. However, the study did show that operator activity concerned with incoming signals (frequency greater than 0.5 cps) was the most susceptible to spaceflight factors. It is felt that future, prolonged spaceflights will reveal how the stability of the cosmonaut who is acting as a vital link in a control system will change with respect to time, mission characteristics, and conditions. Orig. art. has: 6 figures and 1 table.

[CD]

SUB CODE: 05, 06/ SUBM DATE: 28Jul65/ ORIG REF: 002/ OTH REF: 010/ ATD PRESS: 4222

Card 2/2 BK

ACC NR: AT6012902

SOURCE CODE: UR/0000/65/000/000/0241/0244

27
BT1

AUTHOR: Kakurin, L.I.; Kotovskaya, A.R.; Filosofov, V.K.; Chekhonadskiy, N.A.;
Chichkin, V.A.

ORG: none

TITLE: The influence of G-force and hypodynamia on the reaction of the operator

SOURCE: Sistema chelovek i avtomat (Man-automaton systems). Moscow, Izd-vo Nauka, 1965, 241-244

TOPIC TAGS: biologic gravity effect, hypodynamia, human physiology

ABSTRACT: Of special interest in the investigation of semiautomatic control systems is the question of the nature of the influence of such factors as G-force, weightlessness, hypodynamia (restricted movements), etc., on the reaction of the operator. The authors performed an investigation in which the input device of the man-operator was the visual analyzer, and the output device the motion of the hand (finger). The visual analyzer is a highly perfected organ and is characterized by a high resolution factor and relatively high reliability. For an operator under normal conditions, the mathematic expectancy of the delay time in the recognition of light signals is 0.20 sec; furthermore, as established by I. Ye. Tsibulevskiy (Zapazdyvaniye operatora pri obrabotke zritel'nykh signalov. — AIT, 1962, 33, no. 11), delay depends on the age of the operator (the correlation between delay and the operator's age is 0.42). The present article is devoted to the study of the influence of G-force and hypodynamia on the reaction

Card 1/2

L 29437-66

ACC NR: AT6012902

of the operator while the operator is in the process of recognizing single, random visual signals. On the basis of data analysis, the authors conclude that when the operator is subjected to G-force his reaction time to a light signal increases. An analytical form of the relationship, which takes into account the relative location of the light indicator on the signal panel, may be approximately described by the empirical formula

$$\tau_1 = 0,21 (1 + \beta) + (0,01 + 0,5 \beta) n,$$

where β is the coefficient of the relative location of the light indicators on the signal panel, and n is the G-force. The influence of hypodynamia (for a specific group) is also manifested in an increased reaction time. Orig. art. has: 2 formulas, 1 table, and 3 figures. [08]

SUB CODE: 06/ SUBM DATE: 2Aug65/ ORIG REF: 002 / ATD PRESS: 5009

Card 2/2 *FV*

FILCSOFV, V. P.

Folosofov, V. P. "On the problem of the development and production of micro-landscape complexity within the confines of the varying region bordering the Caspian Sea", Uchen. zapiski (Sarat. gos. in-t im. Chernyshevskogo), Vol. XXII, Geographic issue, 1949, p. 72-90, - Bibliog: 14 items.

SO: U-4392, 19 August 53, (Letopis 'Zhurnal 'nykh Statey, No 21, 1949).

FILOSOFOV, V. P.

15-57-2-1422

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 2,
p 35 (USSR)

AUTHOR: Filosofov, V. P.

TITLE: Notes of the General Geomorphology of the Plains
(Ocherki po obshchey geomorfologii ravnin)

PERIODICAL: Nauch. yezhegodnik za 1954 g. Saratovsk. un-t. Saratov,
1955, pp 409-411

ABSTRACT: Bibliographic entry

Card 1/1

FILCSOFOV, V.P.

Results of the genetic classification of continental plains.
Uch.zap.SGU 65:189-200 '59. (MLRA 16:1)
(Plains—Classification)

FILOSOFOV, Viktor Pavlovich; KORZHENEVSKIY, A.A., red.; RASSEAZOVA,
N.S., red.; ZERNIN, V.V., tekhn.red.

[Concise handbook on morphometric method of prospecting for
tectonic structures] Kratkoe rukovodstvo po morfometri-
cheskomu metodu poiskov tektonicheskikh struktur. Pod
obshchei red. A.A.Korzhenevskogo. Saratov, Izd-vo Sara-
tovskogo univ., 1960. 92 p. (MIRA 14:12)
(Geology, Structural)

KONOKOTINA, S.A., dotsent; FILOSOFOVA, M.S., vrach

Changes in the functions of some internal organs in children with an ascarid invasion and the dynamics of the restoration of normal functions following deworming depending on the treatment used. Sbor. nauch. trudy. Ivan. gos. med. inst. no.25:170-173 '62.
(MIRA 17:5)

1. Iz kafedry propedevtiki detskikh bolezney (zav. - dotsent S.A. Konokotina) Ivanovskogo gosudarstvennogo meditsinskogo instituta (rektor dotsent Ya.M. Romanov).

FILOSOFVA, M.S., aspirant

Catamnesic observations on patients having had hemorrhagic capillary toxicosis (Schonlein-Henoch disease). Report No. 1. Sbor. nauch. trud. Ivan. gos. med. inst. no. 28:106-110 ' 63. (MIRA 19:1)

1. Iz kafedry gosital'noy pediatrii (zav. kafedroy - dotsent A.N. Karlova) Ivanovskogo gosudarstvennogo meditsinskogo instituta (rektor - dotsent Ya.M. Romanov).

FILOSOFOVA, T. G.

20105 FILOSOFOVA, T. G. Sravnytel'noye izucheniye antibiotikov v profilatiny.
Vracheb. delo, 1949, No. 6, stb. 549-50.

SO: LETOPIS ZHURNAL STATEY, Vol. 27, Moskva, 1949.

FILCSOFOVA, T. G.

24376

FILCSOFOVA, T. G. Opyt profilakticheskoy sanatsii antibiotikami pri koklyusho.
V ogl. 2-7 2vt. Vrachob, Delo, 1949, No. 8, STB. 717-18.

SO: Letopis, No. 32, 1949.

FILISOFOVA, T. G.

"Fibrinolytic Properties of Hemolytic Streptococci During Scarlet Fever."
Cand Med Sci, Ukrainian Inst of Epidemiology, Microbiology, and Hygiene, Kiev,
1954. (RZhBiol, No 7, Apr 55)

SO: Sum. No. 704, 2 Nov 55 - Survey of Scientific and Technical Dissertations
Defended at USSR Higher Educational Institutions (16).

FILOSOFOVA, T.G.; SHEKHTER, A.B.; OLUSHAN, Ye.F.

Effectiveness of intracutaneous vaccination against scarlet fever
with purified concentrated toxin; author's abstract. Zhur.mikrobiol.
epid.i immun. no.3:36 Mr '54. (MLRA 7:4)

1. Iz Ukrainского instituta epidemiologii, mikrobiologii i gigiyeny
v Kiyevе (direktor - kandidat meditsinskikh nauk S.N.Terekhov).
(Scarlet fever) (Vaccination)

BIRKOVSKIY, Yu.Ye.; FILOSOFOVA, T.G.

Preventive use of penicillin against scarlet fever in infected areas. Zhur.mikrobiol. epid. i immun. no.10:97 0 '54. (MLRA 8:1)

1. Iz Ukrainskogo instituta epidemiologii, mikrobiologii i gigiyeny.
(SCARLET FEVER) (PENICILLIN)

FILOSOFOVA, T.G.; SHEKHTER, A.B.; GRUSHETSKAYA, Z.I.; ZAVOYNSKAYA, A.K.

Angina scarlatinosa. Zhur. mikrobiol. epid. i immun. no.12:38-40
D '55. (MLRA 9:5)

1. Iz Kiyevskogo instituta epidemiologii, mikrobiologii i in gigiyeny
(dir.-kandidat meditsinskikh nauk S.N. Terekhov, nauchnyy
rukovoditel' prof. Gramoshevskiy.

(PHARYNGITIS,

angina scarlatinosa)

(SCARLET FEVER, complications,

angina scarlatinosa)

FILOSOFOVA, T.G.; SHEKHNER, A.B.; ZAVOYSKAYA, A.K.

Study of diphtherial morbidity in 1952 in Kiev. Zhur.mikrobiol.
epid. i immun. 27 no.4:64-69 Ap '56. (MLBA 9:7)

1. Iz Ukrainского instituta epidemiologii, mikrobiologii i gigiyeny
v Kiyev.

(DIPHTHERIA, epidemiol.
in Kiev, Russia)

filosofova, T.G.
SHEKHTER, A.B.; RAPP, Yu.V.; FILOSOFOVA, T.G.

Production of purified streptococcal anatoxin and experimental study.
Zhur.mikrobiol.epid. i immun., supplement for 1956:24 '57 (MIRA 11:3)

1. Iz Kiyevskogo instituta epidemiologii i mikrobiologii.
(TOXINS AND ANTITOKINS) (SCARLET FEVER)

FILOSOFOVA, T.G.; SHEKHTER, A.B.; ZAVOYSKAYA, A.K.; GRUSHETSKAYA, Z.I.

Role of convalescents in the epidemiology of scarlet fever. Zhur.
mikrobiol.epid. i immun., supplement for 1956:28 '57 (MIRA 11:3)

1. Iz Kiyevskogo instituta epidemiologii i mikrobiologii.
(SCARLET FEVER)

7120507001), 7.6
BIRKOVSKIY, Yu.Ye., kandidat meditsinskikh nauk; ~~FILOSOFOVA, T.G.~~, kandidat
meditsinskikh nauk; SHEKHTER, A.B., kandidat meditsinskikh nauk

Materials on diphtheria and scarlet fever epidemiology in the Ukraine
in 1944-1954. Vrach. delo no.1:59-63 Ja '57 (MLRA 10:4)

1. Kiyevskiy nauchno-issledovatel'skiy institut epidemiologii i
mikrobiologii (nauchnyy rukovoditel'-deystv. chlen AMN SSSR,
prof. L.V. Gromashevskiy)
(UKRAINE--DIPHTHERIA) (UKRAINE--SCARLET FEVER)

Specific Prevention of Pertussis, published by MEDIZ, MICHIG, 1978
ed. by N. S. Zakharov, Dir. Lab. of Specific Prophylaxis of Pertussis,
Inst. Hygiene and Microbiol. in S.F. Gomsulaya,
Med. Medical Sci. USSR

All the scientific conferences on the specific prophylaxis of pertussis conducted by the Institute of Hygiene and Microbiology in S.F. Gomsulaya, Med. Medical Sci. USSR together with other institutes and national establishments, papers were read by the following: (see Table of Contents)

N. S. Zakharov (Inst. of Hygiene and Microbiol. in S. F. Gomsulaya and USSR): Problems of specific prophylaxis of pertussis	5
B. V. Gerdina and I. S. Lomovskaya (Inst. of Hygiene and Microbiol. in S.F. Gomsulaya): Effectiveness of pertussis immunization in epidemiologic observations	19
N. A. Rudakovskaya (Zhd Moscow Med. Inst. in S. I. Strogov): Clinical-epidemiologic effectiveness of the pertussis vaccine in epidemiologic observations	29
A. V. Silabov (Inst. of Pediatrics and USSR): Clinical study of reactions in children vaccinated with pertussis vaccines	37
T. G. Pilyavskaya et al. (Zhd Inst. of Epidemiol. Microbiol. and Hygiene and Inst. for the Care of Mothers and Children of the Moscow USSR): Study of the effectiveness of immunization against pertussis	44
B. G. Kozlovskaya and N. I. Prudnykh (Central Scientific Res. Lab. of Hygiene and Epidemiology of the Ministry of Communications and USSR): Effectiveness of vaccination with pertussis vaccine among infants in the Moscow Railroad by Nursery	53
B. V. Gerdina et al. (Dartov Scientific Res. Inst. for Vaccines and Sera): Effectiveness of vaccination against pertussis in epidemiologic observation	59
B. V. Gerdina and T. B. Burova (see above): Epidemiologic effectiveness of pertussis-diphtheria vaccination	64
L. A. Kobzarevskaya (Republican Sanitary-Epidemiologic Station of the Ministry of Health of the Georgian SSR): Epidemiologic and immunologic effectiveness and reactogenicity of the pertussis-diphtheria vaccine	74
I. P. Vesil'yanskaya et al. (USSR Scientific Res. Inst. for Vaccines and Sera): Reactogenicity and epidemiologic effectiveness of adsorbed pertussis-diphtheria and pertussis vaccines	87
B. A. Buzova (Leningrad Inst. of Epidemiol. Microbiol. and Hygiene and Vaccines): Data on reactogenicity and immunologic and epidemiologic effectiveness of the pertussis and pertussis-diphtheria vaccine	93
B. G. Kozlovskaya et al. (The Central, etc. see Kozlovskaya above): Experience in the use of pertussis and pertussis-diphtheria vaccine in Children's Institutions of the Railroad Transport System	103
V. A. Kozlovskaya (Republican Sanitary-Epidemiologic Station of the Moldavian SSR): Study of reactogenicity and epidemiologic effectiveness of pertussis and pertussis-diphtheria vaccine	113

Filosofova, T. G. and Zavoyskaya, A. K.

Duration of diphtherial bacillus-carrying in connection with the
state of immunity. *p. 20?*

Materialy nauchnykh konferentsii, Kiev, 1959. 288pp
(Kievskiy Nauchno-issledovatel'skiy Institut Epidemiologii i Mikrobiologii)

Filsofova, T. G. Shekhter, A. B., Milovanova, I. P., Bereznitskaya, S. A.,
Butskaya, L. K., Kostenko, O. R. and Nishchaya, S. YA.

Study of the effectiveness of active immunization in whooping cough. 2/2

Materialy nauchnykh konferentsii, Kiev, 1959. 288pp
(Kievskiy Nauchno-issledovatel'skiy Institut Epidemiologii i Mikrobiologii)

Filosofova, T. G., Milovanova, L. P. and Shekhter, A. B.

Immunological changes in persons, vaccinated with the whooping
cough vaccine. *f 216*

Materialy nauchnykh konferentsii, Kiev, 1959. 288pp
(Kievskiy Nauchno-issledovatel'skiy Institut Epidemiologii i Mikrobiologii)

FILOSOFOVA, T.G.; SHEKHTER, A.B.

Conference on problems in controlling children's diseases. Zhur.
mikrobiol.epid.i immun. 31 no.8:153-154 Ag '60. (MIRA 14:6)
(PEDIATRICS)

FILOSOFOVA, T.G.; SHEKHTER, A.B.

Scientific conference on problems in lowering and eliminating
children's infections. Zhur. mikrobiol., epid. i immun. 33
no.1:155-158 Ja '62. (MIRA 15:3)

(CHILDREN--DISEASES)

FILOSOFOVA, T.G.; MILOVANOVA, L.P.

Studies on the duration of immunity in persons vaccinated against whooping cough for the determination of the time of revaccination. Zhur. mikrobiol., epid. i immun. 33 no.7:59-62 J1 '62. (MIRA 17:1)

1. Iz Kiyevskogo instituta epidemiologii i mikrobiologii.

CHERNOMORDIK, A.B.; FILOSOFOVA, T.G.; SHAVORSKAYA, L.D.

Sensitivity of diphtheria bacteria to the macrolide antibiotics:
erythromycin, oleandomycin and sekazin. Antibiotiki 9 no.2:170-
172 F '64. (MIRA 17:12)

1. Otdel antibiotikov Kiyevskogo instituta epidemiologii i
mikrobiologii.

FILOSOVA, T. P.

"Production With The Aid Of Michurin's Method Of The Auxiliary Species Of 3 Species Hybrids Comprising The Genomes Of 3 Different Chromosome Species Of Fragaria. Central Genetic Laboratory, Fruit And Berry Culture Institute i/n I. V. Michurinsk." (p. 527) by Petrov, D F. and Filosofova, T. P.

SO: PREDECESSOR OF JOURNAL OF GENERAL BIOLOGY. (Biologicheskii Zhurnal) Vol. VII, 1938 No. 3

ZAYETS, V.K., kandidat sel'skokhozyaystvennykh nauk; KASHICHKINA, M.I., kandidat sel'skokhozyaystvennykh nauk; SERGEYEVA, K.D., kandidat sel'skokhozyaystvennykh nauk; SMOL'YANINOVA, N.K., kandidat sel'skokhozyaystvennykh nauk, laureat Stalinskoy premii; SIMONOVA, M.N., kandidat sel'skokhozyaystvennykh nauk, laureat Stalinskoy premii; FILOSOFOVA, T.P.; KAZAKOVA, Ye.D., redaktor; ZUBRILINA, Z.P., tekhnicheskii redaktor; GUREVICH, M.M., tekhnicheskii redaktor

[Breeding barriers; a collection of articles] Seleksiia iagodnykh kul'tur; sbornik statei. Moskva, Gos. izd-vo selkhoz. lit-ry, 1956.
165 p. (MIRA 9:10)

1. Nauchno-issledovatel'skiy institut sadovodstva imeni I.V.Michurina.
2. Moskovskaya plodovo-yagodnaya opytnaya stantsiya (for Simonova, Smol'yaninova)
(Berries)

Country : USSR K
CATEGORY : CULTIVATED PLANTS; Fruits. Berries. Nuts. Tea.
ABST. JOUR. : RZbiel., No. 1, 1959, No. 1841
AUTHOR : Filosofova, T.P.
INST. :
TITLE : Strawberry Variety Biryulevskaya Ranneye
(206-19)
ORIG. PUB. : Sad i ogorod, 1958, No. 5, (1)
ABSTRACT : No abstract

CARD: 1/1

NESTORESCO, N.; POPOVICI, Marcella; FILOTI, Aurica; NOVAC, Stela; VLADIANU, I.R.; BADULESCO, Elena; DIMACHE, Gh.; TACO, D.; DOHOTARU, V.; BERCAN, A.

Characteristics and incidence of Salmonella of the "C" group in the pigs used for the preparation of the swine pest virus. Possible relation to human Salmonella infections. Arch. roum. path. exp. microbiol. 21 no.1:81-87 Mr '62.

1. Institut "Dr. I. Cantacuzino" (for Nestoresco, Popovici, Filoti, Novac, Vladioanu, Badulesco, Dimache). 2. Institut Pasteur -- Bucarest (for Taco, Dohotaru, Bercan).

(SWINE DISEASES) (SALMONELLA INFECTIONS, ANIMAL)

FILOTTI, A., ing.

Determination of annual quota of socialist reproduction
of investments for hydrotechnical works. Meteorologia
hidrol gosp 5 no.4:258-262 '60.

FIJATSI, A.

Considerations on the stresses in thin self-carrying conduits rigidly fixed at the ends.

p. 212 (Hidrotehnica. Vol. 2, no. 5, Sept./Oct. 1957. Bucuresti, Rumania)

Monthly Index of East European Accessions (DEAI) LC. Vol. 7, no. 2,
February 1958

COUNTRY :Rumania R-2
COUNTRY :
ABS. JOUR. : RZKham., No. 21 1959, No. 75119
AUTHOR :Filotti, A.
INER. :Not given
TITLE :On the Quality of Separation in Hydranlic Cyclones
ORIG. PUB. :Meteorol, Hidrol si Gospod Apelor, 3, No 2-3, 87-92, 132, 136, 138 (1958)
ABSTRACT :The author discusses causes for the deterioration of separation performance traceable to construction details of the hydraulic cyclone and to changed operating conditions. Methods for the elimination of such causes are indicated, and the direction of future experimental work is discussed.

CARD: 1/1

152

FIIOTTI, A.

TECHNOLOGY

Periodicals: HIDROTEINICA. Vol. 3, no. 7, July 1958

FIIOTTI, A. Theoretical considerations upon the functioning of hydrocyclones outside the sphere of validity of the Stoke's law. p. 255.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 2,
February 1959, Unclass.

FILOTTI, Andre, ing.

Theoretical considerations on the action of the hydrocyclone as a classifier of matters of a large radius. Vodoprivreda Jug 2 no.7/8:43 '59. (EEAI 10:1)

1. Institut za studije i hidrotehnicka istrazivanja, Bukurest .
[Bucharest].
(Hydraulics) (Separators (Machines)) (Irrigation)

FILOTTI, A.

Some considerations on the occurrence of vortexes in suction chambers fitted with vertical pumps. p. 83

HIDROTEHNICA. (Asociatia Stiintifica a Inginerilor si Tehnicienilor din Romina) Bucuresti, Rumania, Vol. 4, no. 3, Mar. 1959.

Monthly list of East European Accessions (EEAI) LC Vol. 8, No. 9, ^{Sept.} 1959.

Uncl.

FILOTTI, A.

Some considerations on the Carpino method of computing the interior jacket of prestressed feed pipes. p. 119.

HIDROTHENICA. (Asociatia Stiintifica a Inginerilor si Tehnicienilor din Romina) Bucuresti, Rumania, Vol. 4, no. 4, Apr. 1959.

Monthly list of East European Accessions (EEA) LC Vol. 8, no. 9, ^{Sept.} 1959.

Uncl.

FILOTTI, A.

Study of the oscillations in the regulating reservoirs of the hydroelectric-power plants by the method of electric analogies. p.227.

HIDROTEHNICA. (Asociatia Stiintifica a Inginerilor si Tehnicienilor din
Romania)
Bucuresti, Rumania
Vol. 4, no. 7, July 1959.

Monthly list of Eastern European Accession Index (EEAI) IC vol. 8, No. 11
November 1959
Uncl.

PILOTTI, A.

Recent accomplishments in the study of water-supply networks by method of electric analogies. p. 367.

HIDROTEHNICA. (Asociatia Stiintifica a Inginerilor si Tehnicienilor din Romania) Bucuresti, Romania, Vol. 4, no.11, Nov. 1958

Monthly List of East European Accessions (ETAI) LC, Vol. 9, no. 2, Feb. 1960

Uncl.

FILOTTI, A.

Problems of water power and of water management in India. p. 28.

ENERGETICA. (Asociatia Stiintifica a Inginerilor si Tehnicienilor din
România si Ministerul Energiei Electrice si Industrii Electrotehnice)
Bucuresti, Rumania Vol. 7, no. 1, Jan. 1959

Monthly List of East European Accessions (EEAI) IC, Vol. 8, no. 7, July 1959.

Uncl.

MARCOGI, S., biolog; FILOTTI, A., ing.

Methods for reporting the biological data in the watercourse
pollution reports. Meteorologia hidrol gosp 6 no.2:125-132 '61.

FILOTTI, A., ing.

Hydraulic Conference in Budapest. Meteorologia hidrol gosp
6 no.2:178 '61.

FILOTTI, A., ing.; RHOE, T., ing.

Incorporating into electric-power system, and determining the guaranteed power of the water-power studied for the sake of future planning and designing. Meteorologia hidrol gosp 6 no.3:218-226 '61.

1. Membru al Colegiului de redactie, "Meteorologia, hidrologia si gospodariarea apelor" (for Filotti).

FILOTTI, A., ing.

Conference for the purpose of tightening the earth or loose-stone
barrages, and canals. Meteorologia hidrol gosp 6 no.3:256-257
'61.

1. Membru al Colegiului de redactie, "Meteorologia,
hidrologia si gospodariarea apelor."

STANCULESCU, M., ing.; FILOTTI, A., ing.

Contribution to the establishment of a general method for
determining the economic efficiency of investments for water use.
Meteorologia hidrol gosp 7 no.2:90-101 '62.

FILOTTI, A., ing.; SAVA, M., ing.

Considerations on the principles of calculating the economic efficiency of pumped storage hydroelectric plants. Meteorologia hidrol gosp 7 no.2:117-122 '62.

FILOTTI, A., ing.

"Economic calculation methods in energetics" by L.A.Vaag, S.N.
Zaharov. Reviewed by A.Filotti. Meteorologia hidrol gosp 7
no.2:154-155 '62.

STANCULESCU, M., ing.; FILOTTI, A., ing.

Contributions to the establishment of a general method to determine
the economic efficiency of investments. II. Meteorologia hidrol
gosp 7 no.3:163-170 '62.

STANCULESCU, M., ing.; FILOTTI, A., ing.

Contribution to the determination of a general method for
determining the economic efficiency of investments for water
use. Pt.3. Meteorologia hidrol gosp 7 no.4:243-249 '62.

FILOTTI, A., ing.; SAVA, Maria, ing.

Use of electronic digital computers of the Institute of
Atomic Physics for the calculation of the water balance.
Meteorologia hidrol gosp 7 no.4:269-274 '62.

5
FILOTTI, A., ing.; ZAMFIRESCU, D., ing.; HOSSU, L., ing.; SAVA, M., ing.

Calculation of the irrigation water requirements by the CIFA digital electronic computers. Hidrotehnica 7 no.9:303-307 S '62.

STANCULESCU, M., ing.; FILOTTI, A., 'ing.

Considerations on the repartition use of annual investments and expenses due to the complex hydrotechnical systems. Meteorologia hidrol gosp 8 no.1:7-20 '63.

FILOTTI, A., ing.

"Technical dictionary of dams". Reviewed by A Filotti.
Meteorologia hidrol. gosp. 8 no.2:105-106 '63

FILOTTI, A., ing.

Principles of working out the development plans for
water uses. Meteorologia hidrol gosp 8 no.3:111-115
'63.

FILOTTI, A., ing.; SEZON, St.

Considerations on the economic classification of irrigable
lands. Hidrotehnica 8 no. 6: 212-218 Je '63.

FILOTTI, A., ing.

"Hydraulics" by C. Matescu. Reviewed by A. Filotti. Hidroteh
apele meteor 9 no.2:98-99 F '64.

FILOTTI, AL.

RUMANIA/Chemical Technology - Chemical Products and Their
Application. Refining of Natural Gases and
Petroleum. Motor and Rocket Fuel. Lubricants.

H-23

Abs Jour : Ref Zhur - Khimiya, No 17, 1958, 58691
Author : Filotti Al, Dickmann S
Inst :
Title : Establishment for the Production of Heating Gas from
Agricultural Wastes.
Orig Pub : Mecaniz. si electri agric., 1958, 3, No 2, 34-39.
Abstract : No abstract.

Card 1/1

FILOTTI PETRE

RUMANIA/Chemical Technology - Chemical Products and Their Application. Pesticides.

I-4

- Abs Jour : Ref Zhur - Khimiya, No 1, 1958, 2309
- Author : Filotti Petre, Romanescu Rodica
- Inst : -
- Title : Use of Hexachloran Emulsion for the Control of Malaria Mosquitoes.
- Orig Pub : Rev. microbiol., parazitol., si epidemiol., 1956, 1, No 1, 85-94
- Abstract : Stability of emulsions of hexachloro-cyclohexane (EH) is affected by substances contained in the water. Chlorides strongly decrease the stability of EH; when the water has a hardness of 20-22° only the content of mineral salts affects the stability of EH. After 74 days the effectiveness of a 1% EH is of 42% of its initial effectiveness. Persistence of aqueous EH and kerosene solution of hexachloro-cyclohexane is the same.

Card 1/1

Facto

Catalytic cracking of gas oil. Ioan P. Nicolae, Traian
 Filotti, Cornelia Iancu, and Al. Padin (Petroleum Research
 Inst. Bucharest, Rumania). *Acad. rep. Populare Romina*
 Bul. Inst., Sect. chim. teh. si chim. 5

effect of calcining temp. of 300-750° on the aromatic index,
 porosity, bulk wt., and water loss of aluminate-silicate
 catalysts was investigated, and it was found that the porosity
 and the aromatic index of catalysts heated not higher than
 350° is higher than for catalysts treated at higher temps.
 Catalysts contg. 12% Al₂O₃ and heated to 400-500° had a
 porosity of 138-138 and an aromatic index of 51-59 which
 is higher than the values for catalysts contg. 5 or 20% Al₂O₃.
 The apparent d. for catalysts contg. 12 and 5% Al₂O₃, resp.,
 is 0.8 and 0.8, after heat treatment at 400-500°. The
 catalytic activity cannot be predicted from these data, and
 it was evaluated by cracking a semiparaffinic gas oil, and
 catalyst contg. 12% Al₂O₃ gave a gasoline yield of 38.6-
 42.4%. Gasoline obtained with a catalyst contg. 5%
 Al₂O₃ contained 14% olefins, because the insufficient no. of
 active centers in the catalyst favors olefin formation instead
 of isomerization, alkylation, or dehydrogenation of the
 cracked hydrocarbon. The amt. of aromatization of the
 general is influenced by the same factors which govern the
 production of olefins. The catalyst contg. 5% Al₂O₃ gives
 54% aromatic hydrocarbons, while the catalyst contg. 12%
 Al₂O₃ gives 34%. The catalyst most suitable for aromatiza-
 tion has an Si-O lattice which connects the active centers of
 the Al silicate. Aromatization is due also to dealkylation
 and dehydrogenation of the naphthenic acids in the gas oil.
 Based on these findings, pilot-plant runs were made which
 yielded 42.2% (by vol.) of gasoline with an octane no. of
 81.2. 33 references.

Werner Jacobson

12/8/0

9/1/77

FILOTTI, TRAIAN

Preparation of toluene by aromatization of naphtha.
 Traian Filotti. *Petrole si gaze* (Bucharest) 6, 597-608
 (1966). Fromova C. naphtha fractions, b. 90-112°
 (60% b. 83.5°), contg. 27.6% by wt. alkanes, 44.8%
 cycloalkanes, and 14.6% aromatics, were aromatized at
 505-40° and atm. pressure or at 12-16 atm. in the presence
 of H₂ by using Cr₂O₃ or MoO₃ catalysts supported on Al₂O₃.
 Max. conversions (83-87%) were obtained at a H₂ pressure of
 12-16 atm. Paraffins formed were sep. by azeotropic distn.
 The yield was approx. 3 times that obtained by azeotropic
 distn. with MeCOEt of the untreated fraction. Poisoning
 of the catalysts by C was slight. Gary Gerard

Alumini
2/8/68

GM
[Signature]

FILOTTI, J

2458. CATALYTIC REFORMING PROCESSES FOR GASOLINE. FILOTTI, J.
(Petrol of Gas (Petrol. & Gas, Richardson), 1954, vol. 7, 153-161-~~abstr.~~ in
Chem. Abstr., 1956, vol. 50, 14217). A review and comparison of the various
thermal and catalytic processes in the light of their utilization in Russia.

Cd.

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FILOTTI, T.

RUMANIA/Chemical Technology - Chemical Products and Their I-8
Application. Treatment of Natural Gases and Petroleum.
Motor and Jet Fuels. Lubricants.

Abs Jour : Ref Zhur - Khimiya, No 1, 1958, 2515

Author : Filotti, T.

Inst :

Title : Use of Radioactive Isotopes in the Processing of Petroleum

Orig Pub : Petrol si gaze, 1957, 8, No 4, 198-204

Abstract : A survey of the possibilities of utilizing radioactive isotopes in studying the flow of liquids at petroleum processing plants, measuring the volume of liquids in containers and in treatment process control.

Card 1/1

FILOTTI, Tr.; ANDREESCU, Gh.; CONSTANTINESCU, Eugenia; BUCUR, V.

Platinum catalysts for gasoline reforming. Petrol se gaze 13 no.3:129-134
Mr. '62

1. Institutul Petrochim.

L 42230-66

ACC NR: AP6031571

SOURCE CODE: RU/0003/66/017/001/0032/0034

AUTHOR: Russy, R.; Petrus, F.; Grozea, C.; Filotti, Tr.; Cothard, Fr.

25
B

ORG: none

TITLE: Influence of some parameters on the synthesis process of A-type molecular sieves

SOURCE: Revista de chimie, v. 17, no. 1, 1966, 32-34

TOPIC TAGS: zeolite, molecular sieve, aluminate, silicate

ABSTRACT: After briefly surveying published data concerning the synthesis of A-type molecular sieves from aqueous silicate and aluminate solutions, the authors present the results of their studies concerning the influence of the synthesis parameters of such sieves on the properties of the resulting zeolite. The chemical, structural and sorbent properties of molecular sieves produced under optimal conditions were found to be on a level with the best similar products mentioned in the literature of other countries. Orig. art. has: 4 figures. [Based on authors' Eng. abst.] [JPRS: 36,002]

SUB CODE: 07 / SUBM DATE: none / ORIG REF: 001 / SOV REF: 008
OTH REF: 013

UDC: 661.183.6.001.2

Card 1/1

MELUZIN, O., inz.; FILOUS, J., inz.

Use of vibrocavitation in making reinforced concrete parts.
Stavivo 41 no.4:146-147 Ap '63.

FILOUS, J., inz.

Making panels in vertical position. Stavivo 41 no. 61226 Je '63.

FILIOUS, J., inz.

Activation of concrete putty and grout by ultrasound.
Stavivo 41 no.10:388-389 0 '63.

FILOUS, J., inz.; MELUZIN, O., inz.

Winter precautions in concreting and panel assembling in
the Soviet Union. *Stavivo* 42 no.2:76-77 F'64.

FILOV, A. I.

"An Agro-Ecological Classification of Eggplants and a Study of Their Characteristics," DOK, AN. Vol. 26, No. 8, 1940.

"A Tentative Classification of Cucumbers Based on their Ecological Evolution," Dok. AN. Vol. 26, No. 8, 1940.

All-Union Plant Industry, Pushkin.

FILOV, A. I.

Filov, A. I. "The organization of scientific-research work on summer planting of potatoes with freshly-harvested tubers in Central Asia", Byulleten' po plodovodstvu, vinogradarstvu i ovoshchevodstvu, No. 8, 1947, p. 3-6. *Soil growing* *viticulture*

Vegetable growing
SO: U-4392 19 August 53 (Letopis 'Zhurnal 'nykh Statey, No 21, 1949)

FILOV, A. K. ed.

Results of the work of scientific institutions in Central Asia on vegetable, melon and potato growing. Stalinabad, Tadzhikgosizdat, 1950. 125 p. (Stalinabad. Tadzhikskii nauchno-issledovatel'skii institut plodvinogradnogo i ovoshchnogo khoziaistva. Biulleten', no. 11)

Filov, A. I.

010

Squash as a source of carotens. A. V. Mikhaylov and V. I. Filov. *Trudy Priklad. Botan. Sverd. I. Sektora Zh. No. 1, 201-211 (1954); Referat. Zhur. Khim., Biol. Khim. 1954, No. 12534.*—The carotens (B) content of a large variety of squash was determined. The dynamics of the carotens content of various parts of the squash at different stages of its development and in the seeds was studied. The seeds of *Cucurbita maxima* and *C. maxima* contained the highest I (up to 30 mg. % on wet wt. basis) mostly during the ripening stage. Acre for acre the yield of vitamin A from squash is about 6 times that of carrots. Squash, therefore, should be regarded as a valuable practical source of vitamin A. B. S. Lazina.

FILOV, Aleksandr Ivanovich; PETROV, N.P., redaktor; CHUNAYEVA, Z.V., tekhnicheskly redaktor

[Peppers and eggplants] Pertsy i baklazhany. Moskva, Gos. izd-vo selkhoz. lit-ry, 1956. 366 p. (MIRA 10:1)
(Pepper) (Eggplant)

USSR/Cultivated Plants. Potatoes. Vegetables. Melons. M

Abs Jour : Ref Zhur-Biol., No 15, 1958, 68201

Author : Filov, A. I.

Inst : All-Union Institute of Plant Cultivation.

Title : Bushy Forms of Squash Plants.

Orig Pub : Byul. Vses. in-ta rasteniyevodstva, 1957,
No 3, 39-41

Abstract : A description of the bushy forms of cucumbers, squash, and melons is presented. It is pointed out that there are three types of bushy cucumbers, which may be distinguished by the shape of their fruit and the length of their vegetation period.

Card : 1/1

BREZHNEV, D.D., akademik, prof.; GAZENBUSH, V.L.; KAMERAZ, A.Ya.;
MEDVEDEV, P.F.; MIZGIREVA, O.F.; FILOV, A.I.; ZHUKOVSKIY, P.M.,
akademik, prof., obshchiy red.; LEONT'YEV, V.M., red.; CHUNA-
YEVA, Z.V., tekhn.red.

[The flora of cultivated plants of the U.S.S.R.] Kul'turnaia
flora SSSR. Moskva, Gos.izd-vo sel'khoz.lit-ry. Vol.20.
[Vegetable plants of the nightshade family: tomato, eggplant,
black nightshade, melon pear, pepper (Capsicum), ground cherry,
mandragora] Ovoshchnye paslenovye; tomat, baklazhan, chernyi
paslen, dynnaia grusha, perets, fizalis, mandragora. 1958.
531 p. (MIRA 13:3)

1. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk imeni V.I.
Lenina (for Brezhnev, Zhukovskiy).
(Nightshade) (Vegetables)

FILOV, A.I., red.; SUVALOV, I.S., red.; ANTONOVA, N.M., tekhn.red.

[Cultivation of melons in Central Asia; a collection of papers
at the Central Asian Congress on the Cultivation of Melons]
Bakhchevodstvo Srednei Azii; sbornik materialov Sredneaziatskogo
soveshchaniia po bakhchevodstvu. Pod red. A.I.Filova. Moskva,
Izd-vo M-va sel'. khoz.SSSR, 1959. 213 p. (MIRA 12:7)

1. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk imeni
V.I.Lenina. 2. Predsedatel' komissii po bakhchevodstvu Vse-
soyuznoy akademii sel'skokhozyaystvennykh nauk imeni V.I.Lenina;
zaveduyushchiy laboratoriyey bakhchevykh kul'tur Vsesoyuznogo
instituta rasteniyevodstva (for Filov).
(Soviet Central Asia--Melons)

FILOV, A.I.

Ecological variability of the epidermis in succulent fruits. Dokl.
AN SSSR 134 no.6:1481-1483 0 '60. (MIRA 13:10)

1. Predstavleno akademikom N.V.Tsitsinym.
(Epidermis) (Fruit--Anatomy) (Botany--Ecology)

FILOV, A. I.

Doc Biol Sci - (diss) "Agro-ecological variability of cultivated gourds." Leningrad, 1961. 32 pp; (Leningrad Order of Lenin State Univ imeni A. A. Zhdanov); 180 copies; price not given; bibliography on pp 31-32 (17 entries); (KL, 5-61 sup, 182)

FILOV, A.I.

Significance of fasciation for the development of new forms.
Biul. Glav. bot. sada no.41:54-57 '61. (MIRA 14:11)

1. Vsesoyuznyy institut rasteniyevodstva.
(Abnormalities (Plants))

FILOV, A.I.

New data on the origin and classification of watermelons
(Citrullus Forsk.). Bot. zhur. 47 no.7:1035-1040 J1 '62.

(MIRA 15:9)

1. Vsesoyuznyy institut rasteniyevodstva, Leningrad.
(Watermelons)

FILOV, A.I.

Hybridization between the cultivated and wild species of pumpkin. Report
No.1. Biul. Glav. bot. sada no.51:43-48 '63. (MIRA 17:2)

1. Vsesoyuznyy institut rasteniyevodstva, Leningrad.