

ZAYIDMAN, N.M.; SHERGINA, N.I.; PEREVALOVA, N.G.; KALECHITS, I.V.

Use of spectrophotometric methods for the analysis of lower
phenols of semicoke tars. Trudy kom. anal. khim. 8:243-251
'58. (MIRA 11:8)

1. Vostochno-Sibirskiy filial Akademii nauk SSSR.
(Cresol--Spectra) (Phenol--Spectra)

"APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R001964030002-6

APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R001964030002-6"

BRESTKIN, A.P.; ZAYDMAN, R.A.; MAYDANOVA, N.V.; BAGAL, A.A.

Kinetics of the fermentative transformation of fibrinogen into fibrin.
Dokl. AN SSSR 158 no.2:467-470 S '64. (MIRA 17:10)

1. Institut evolyutsionnoy fiziologii im. I.M.Sechenova AN SSSR. Predstavleno akademikom A.N.Belozerskim.

ZAYDMAN, R.A.

Asymptotic character of some sequences occurring in problems of
non-Markov wanderings and information theory. Vest. LGU 20 no.1:
24-33 '65. (MIRA 18:2)

"APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R001964030002-6

APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R001964030002-6"

ZAYDMAN, P.M.

Chemical Abst.
Vol. 43 No. 5
Mar. 10, 1964
Metallurgy and Metallography

6
①
• Kinetics of high-temperature oxidation of telluriferous copper. N. I. Diev, M. I. Kuchnev, A. F. Plotnikova, and T. M. Zafelman. *Zhur. Priklad. Khim.* 26, 1100-1 (1933).—Oxidation of Cu-Te alloys proceeds according to $\alpha^2 = kt$, where α is amount of O in mg./sq. cm., t is time in hrs., and k is velocity const. In the interval of 750-950°, Cu contg. 0.72% Te oxidizes more slowly than does pure Cu. The width of this interval depends on the compn. of the alloy.
V. N. Bednarski

"APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R001964030002-6

APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R001964030002-6"

ZALDMAN, T.N.

1826* Kinetics of High-Temperature Oxidation of Selenium Bearing Copper. (Russian.) N. P. Dnev, M. J. Kochnev, A. E. Plotnikov and T. N. Zaldman Zhurnal Prikladnoi Khimii, v. 26, no. 6, June 1953, p. 53-604.
It was established that the addition of Se to Cu alloys increases oxidation rate in the temperature range of 600-1000 C. Diagrams, graphs, tables. 12 ref.

Instit. Chem. & Metallurgy, Ural Appel,

ZAYDMAN, N.M.; GLADOVSKAYA, M.F.

Effect of the carrier porosity on the activity of a floating
hydrogenation catalyst in the liquid phase. Khim.i tekhn. topl.i
masel 6 no.6:27-29 Je '61.

(MIRA 14:7)

(Petroleum--Refining) (Catalysis)

ZAYDMAN, S.A.; SEVRYUKOVA, L.M.

Effect of fast neutron irradiation of silicon on the electric properties of an alloyed p - n-junction made on a silicon basis.
Izv. vys. ucheb. zav.; fiz. 8 no.4:96-99 '65.

(MIRA 18:12)

1. Sibirskiy fiziko-tekhnicheskii institut imeni V.D. Kuznetsova.
Submitted December 18, 1963.

USSR/ Cosmochemistry. Geochemistry. Hydrochemistry

D.

Abs Jour : Referat Zhur - Khimiya, No 4, 1957, 11520

Author : Zaydman T.N., Kochnev M.I., Plekhanov A.F.

Inst : Department of Technical Sciences, Academy of Sciences USSR

Title : On Reactivity and Thermal Transformations of Sphalerite

Orig Pub : Izv. AN SSSR, Otd. tekhn. n., 1956, No 6, 168-171

Abstract : Investigated was the dependence of heating rate of a specimen of sphalerite on the temperature at a constant flow of heat. Chemical composition of specimen (in %): Zn 65.15, S 32.25, Pb 0.42, Fe 0.78. Correlation between rate of heating (degree/minute) and temperature is represented by a graph which is of the nature of sudden changes with a gradual subsidence on increase in temperature to 650°. The curve shows two sharply manifested maxima (at 650 and 950°) and two minima (at 850 and 1020°), after which the curve extends upward. Anomalous progression course of the graph is due to the occurrence of a number of thermal transformations associated with changes in state of crystal lattice. A correlation has been ascertained between intervals of thermal transformations of ZnS and temperature of critical points of the forming elements.

1/1 (Lundlovsk) Inst. Metallurgy, Ural Affil AS USSR

SOV/137-58-12-24276

Translation from: Referativnyy zhurnal. Metallurgiya, 1958, Nr 12, p 50 (USSR)

AUTHORS: Perestoronin, A. A., Vermenichev, S. A., Zaydman, T. N.

TITLE: Experiences in Laboratory Model Investigations of Shaft-furnace Heats. Furnace Models (Opyty laboratornogo modelirovaniya shakhtnoy plavki. Modeli pechey)

PERIODICAL: Tr. In-ta metallurgii. Ural'skiy fil. AN SSSR, 1957, Nr 1, pp 103-112

ABSTRACT: Laboratory models of shaft furnaces are used for experiments on the remelting of sinter similar in composition to the industrial sinter of oxidized Ni ores. The results of heats obtained in furnaces having an 0.01 m^2 cross-sectional area in the vicinity of the tuyères are quite similar to those obtained in shops; this makes possible investigation of theoretical and practical questions of shaft-furnace melting in the laboratory.

Ye. Z.

Card 1/1

PERESTORONIN, A. A., VERMENICHEV, S. A., and ZAYDMAN, T. N.

"Experiments in Laboratory-scale Shaft Smelting, Models of Furnaces," p. 103.

In book, Collection of Studies in the Metallurgy of Heavy Nonferrous Metals.
Sverdlovsk, 1957, 168pp. (Series: Its Trudy, vyp. 1, Inst. metallurgii, Uralskiy
filial, Sverdlovsk, Acad. Sci. USSR)

PERESTORONIN, A.A.; VERMENICHEN, S.A.; ZAYDMAN, T.N.

Laboratory shaft furnace with induction heating. Zav. lab. 24
no. 7:897-898 '58. (MIRA 11:7)

1. Institut metallurgii Ural'skogo filiala AN SSSR.
(Metallurgical furnaces)
(Induction heating)

PERESTORONIN, A.A.; VERMENICHEV, S.A.; ZAYDMAN, T.N.

Experiments in laboratory modeling of shaft furnace smelting;
furnace models. Trudy Inst. met. UPAN SSSR no.1:103-112 '57.

(MIRA 11:9)

(Metallurgical research)
(Smelting furnaces--Models)

AUTHORS: Perestoronin, A. A., Vermenichev, S. A., SOV/32-24-7-53/65
Zaydman, T. N.

TITLE: A Laboratory Shaft Furnace With Induction Heating (Laboratornaya shakhtnaya pech' s induktsionnym obogrevom)

PERIODICAL: Zavodskaya Laboratoriya, 1958, Vol. 24, Nr 7, pp. 027 - 028 (USSR)

ABSTRACT: In order to investigate the physical and chemical processes in the processing of the ores of non-ferrous metals a shaft furnace with a capacity of 8 - 10 of agglomerate per hour was constructed, with a minimum heat loss being achieved by a reliable heat isolation. The heating of the combustion chamber is effected by induction currents of a uniform circuit from the high-frequency plant GLE -61-A of the Leningrad "Elektrik" Works. The outline of the shaft has the shape of a pear and thus makes possible a heat concentration in the range of the tuyere without disturbing the technological regime of the furnace. The lower part of the furnace is lined with a heat resistant mass consisting of molten magnesium and magnesite powder (3:1) with 15% heat resistant clay, and has three radially arranged copper tuyeres, whereas the upper part has six thermocouples. The furnace has

Card 1/2

A Laboratory Shaft Furnace With Induction Heating

SOV/32-24-7-53/65

a ring-shaped air blast and is heated to 800° prior to its operation; then it is charged with coke and the intensity of the air-blast is increased until the temperature increases to 1200 - 1250°. Then a mixture of 50% coke and 50% converter slag is filled in until melting occurs. After that the charge material is filled in. There is 1 figure.

ASSOCIATION: Institut metallurgii Ural'skogo filiala Akademii nauk SSSR
(Institute of Metallurgy, Ural Branch, AS USSR)

Card 2/2

LEBEDEV, P.F., inzh.; ZAYDMAN, Ya.D., inzh.

Leveling irrigated lands subjected to sagging. Gidr. i mel. 17
no.5:18-20 My '65. (MIRA 18:7)

1. Vsesoyuznyy gosudarstvennyy proyektno-izyskatel'skiy i
nauchno-issledovatel'skiy institut vodokhozyaystvennogo stroite
stroitel'stva Gosudarstvennogo proizvodstvennogo komiteta
po oroshayemomu zemledeliyu i vednomu khozyaystvu SSSR.

GOL'DIN, A.Ya., inzh.; ZHEREBTSOV, V.V., inzh.; ZAYDMAN, Ya.D., inzh.

Machines for compacting the earth in irrigation canals. Mekh.stroi.
18 no.7:14-16 J1 '61. (MIRA 14:7)

1. Gosudarstvennyy institut po proyektirovaniyu vodokhozyaystvennogo
i meliorativnogo stroitel'stva Ministerstva sel'skogo khozyaystva
SSSR.

(Soil stabilization) (Irrigation canals and flumes)

ZAYDMAN, Ye.; STREL'NIKOVA, L., inzh.

Consultation. Rech. transp. 20 no.50-51 N '61. (MIRA 15:1)

1. Starshiy yuriskonsul't Ministerstva rechnogo flota (for Zaydman). 2. Otdel truda i zarabotnoy platy Ministerstva rechnogo flota (for Strel'nikova).

(Inland water transportation--Employees)

SEGAL', L.S.; KULINICH, I.M.; YEGOROVA, N.N.; MASLOVCHUK, Ye.P.; ELINSKAYA, Ye.F.;
ZAYDNER, O.B.; MIROSHENKO, I.S.

Organization of measures to control dysentery in Uzhgorod;
authors' abstract. Zhur.mikrobiol.epid. i immun. 30 no.6:122
Je '59. (MIRA 12:10)

1. Iz Uzhgorodskogo instituta epidemiologii, mikrobiologii i
gigiyeny.

(UZHGOROD--DYSENTERY)

USSR/Human and Animal Physiology, The Sensory Organs

T-13

Abs Jour : Ref Zhur - Biol., No 14, 1958, No 65824

Author : Basserskiy D.P., Zaydman V.M.

Inst : Moscow Veterinary Academy

Title : The Effect of Stimulating the Pleural Interoceptors on the
Composition of the Blood and on Venous Pressure

Orig Pub : Sb. nauchn. rabot stud. Mosk. vet. akad., 1956, Vyp. 3,
12-21

Abstract : No abstract

Card : 1/1

ZAYDMAN, YA. A.

Suslov, M. P. and Zaydman, Ya. A. - "An automatic pumping station for deep drainage", Gor. khoz-vo Moskv, 1949, No. 1, p. 17-22.

SO: U-3042, 11 March 53, (Letopis 'Zhurnal 'nykh Statoy, No. 6, 1949).

ZAYDMAN, Ya.A., inzhener; TUMANOV, P.A., inzhener.

Use of collecting channels for underground installations. Gor.khoz.
Mosk.29 no.1:15-18 J '55. (MIRA 8:3)
(Moscow--Underground construction) (Moscow--Pipelines)

ZHEREBTSOV, V.V., inzh.; ZAYDMAN, Ya.D., inzh.

Test results of soil-compacting machinery. Gidr. i mel. 13
no.6:42-46 Je '61. (MIRA 14:6)

1. Giprovodkhoz Ministerstva sel'skogo khozyaystva SSSR.
(Soil stabilization)
(Hydraulic engineering--Equipment and supplies)

30(1)

SOV/99-59-2-7/12

AUTHOR: Zaydman, Ya.D., Engineer

TITLE: A Device for a Plow-Type Trench Digger of the D-267A-Type for Digging Canals With Cushion-Like Dams
(Prisposobleniye k pluzhnomu kanavokopateliyu D-267A dlya raboty na vyrezko kanalov v podushkakh)

PERIODICAL: Gidrotekhnika i melioratsiya, 1959, Nr 2, pp 40-41 (USSR)

ABSTRACT: The author gives data on the plow-type trench digger of the D-267A-type, the performance of which has so far been unsatisfactory. Improvements made on the plow by the Stroitel'no-montazhnaya kontora SMU-14 (Construction and Assembly Office of SMU-14) are:
1) the shaft, plowshare, and the plow's body have been reinforced; 2) bands of sheet steel 0.39 m in width and 1.50 m in length have been added to the plow's mold boards to prevent earth crumbling; 3) a mountable wooden roller, 0.7 m in diameter, 5 m in

Card 1/2

SOV/99-59-2-7/12

A Device for a Plow-Type Trench Digger of the D-267A-Type for Digging Canals With Cushion-Like Dams

length, weighing some 2 tons, has been added to flatten and smooth out the earth along the trench edges. There are 2 photos and 1 diagram.

ASSOCIATION: Giprovodkhoz MSKh SSSR

Card 2/2

BOGOMOLOV, V.N., inzh.; ZAYDMAN, Ya.D., inzh.; KONDRASHENKO, A.K., inzh.

Facing canals with concrete and reinforced concrete. Gidr. 1 mel. 10
no.6:7-20 Je '58. (MIRA 11:7)
(Irrigation canals and flumes)

ZAYDMAN, Ya.D., inzh.

New digging machines for the improvement of land. Gidr.
i mel. 14 no.6:30-37 Je '62. (MIRA 15:9)
(Earthmoving machinery)

99-58-7-2/10

Bogomolov, V.N., Zaydman, Ya.D. and Kondrashenko, A.K., Engineers

AUTHOR:

TITLE:

The Lining of Distribution Canals of Irrigation Systems
(Oblitsovka raspredelitel'nykh kanalov orositel'nykh sistem)

PERIODICAL:

Gidrotekhnika i melioratsiya, 1950, Nr 7, pp 5-15 (USSR)

ABSTRACT:

In October and November 1957, the authors of this article studied the canal linings of the following irrigation systems: Apsheron (Azerbaijani SSR); Arzni-Shamirskaya (Armenian SSR) and Verkhne-Samgorskaya (Georgian SSR); and arrived at the following conclusions: The lining of canals with small, lightweight, prefabricated plates (Apsheron irrigation system) is not an effective measure against filtration. Such a structure has a great number of longitudinal and diametrical seams, and the lining of the liner plates represents a problem. The linings of canals of the Verkhne-Samgorskaya irrigation system consisting of prefabricated concrete troughs of a semicircular profile (0.7 m in length), having a great number of seams and borders of monolithic concrete, are subject to deformations and consequently the loss of water from these canals is considerable. The construction of linings consisting of prefabricated concrete

Card 1/2

The Lining of Distribution Canals of Irrigation Systems

99-58-7-2/10

troughs of trapezoidal (1.4 m long) and semicircular (1.4 - 2 m long) profiles, as used for the Arzni-Shamiram and Kotay irrigation systems, is of greater practical value because of the increased length of the troughs. However, the reliability of this construction (without fittings) is as yet untested. Prefabricated reinforced concrete troughs of a length of 3-4 m might prove to be an efficient lining structure for distribution canal systems. For the manufacture of these troughs, standardized products (polygons) must be designed by using the experience of "Armvodstroy" in manufacturing semicircular troughs of a length of 2 m in the Kotaykskiy Plant in Elar. The new technology of manufacturing prefabricated, thin-walled, curvilinear products from concrete and reinforced concrete by a combined bending and molding method, as suggested by A.K. Shanshiyev, is of great interest in this connection. The first experiments on this project were started in 1957 by the GruzNIIGiM and the ArmNIIGiM. There are 12 photographs, 1 table and 3 diagrams.

1. Irrigation systems - USSR
2. Canals - Maintenance

Card 2/2

ZAYDMAN Ya. D.

AUTHOR: Bogomolov, V.N., Zaydman, Ya.D. and Kondrashenko, A.K. 99-58-6-2/11
Engineers

TITLE: The Lining of Canals With Concrete and Reinforced Concrete
(Oblitsovka kanalov betonom i zhelezobetonom)

PERIODICAL: Gidrotekhnika i Melioratsiya, 1958, Nr 6, pp 7-20 (USSR)

ABSTRACT: In the Trans-Caucasian Soviet Republics (Azerbaijdzhan, Armenian and Georgian SSR), several tests have been carried out on the concreting of irrigation canals. The North Donets-Donbass Canal in the Ukrainian SSR is now being lined with reinforced concrete. Considering the various conditions of irrigation systems and the peculiarities of prefabricated canal lining structures (especially the extent of seams, the great demand for fitting steel, increased stability, etc) the construction of linings of monolithic and reinforced concrete proved to be the best solution for concreting main canals. The type of canal lining used in the main canal of the Apsheron irrigation system, having longitudinal seams sealed with tar-coated planks, did not prove to be as reliable as the anti-filter type construction. The construction of marker-type linings (Arzni-Shamiram irrigation system), without longitu-

Card 1/2

The Lining of Canals With Concrete and Reinforced Concrete 99-58-6/2/11

dinal seams and reliable sealings of all diametrical seams, is a new development which has not yet been sufficiently tested. In the Upper Samgori irrigation system, studied in 1956-57 by scientists of the Georgian Water Engineering and Reclamation Institute, single-layer concrete linings (type 4) proved to be excellent for water-resistant soils while double-layer linings (type 2, 3, 3a) were found to be excellent for non-water-resistant soils subject to deformations. The construction of linings in the North Donets-Donbass Canal is characterized by an innovation - the sealing of the seams with rubber, and especially the use of profile rubber in monolithic linings. In order to apply labor-saving measures in the future construction of monolithic linings, and to improve their structure, it is absolutely necessary to build machines for complex mechanization of the process of lining with monolithic concrete and reinforced concrete. At the same time research work is to be continued on more efficient and economical linings made up of concrete and reinforced concrete tending to apply pre-stressed fittings. There are 19 photos, 2 figures and 4 tables.

Library of Congress

1. Canals-Maintenance
2. Concrete-Applications

AVAILABLE:
Card 2/2

BOGOMOLOV, V.N., inzh.; ZAYIDMAN, Ya.D., inzh.; KONDRASHENKO, A.K., inzh.

Lining distributing canals of irrigation systems. Gidr. i mel. 10
no.7:5-15 J1 '58. (MIRA 11:9)

(Irrigation canals and flumes)

C. A. D. N. E. L., U.S.

17(1.2)

AUTHORS:

Segal, L.S., Rubinich, I.M., Yegorova, M.M., Malozemov, Ye.P.,
Klimova, Ye.P., Zakharenko, O.R. and Mirzakhani, I.S.

TITLE:

The Organization of Measures Against Dysentery in Ungava.

PERIODICAL:

Zhurnal mikrobiologii, epidemiologii i immunologii, 1959, No. 5,
p. 122 (USSR)

ABSTRACT:

The aim of the present work was to study the incidence of dysentery in
regions which led to their formation as that selective measures might be
organized to combat dysentery in the area. It was found that between
1953-1955 definite micro-structure of dysentery prevailed, characterized
by a higher incidence of the disease and recurrent gastro-intestinal
diseases. These micro-structures proved to consist of two types: intestinal
dysentery, distinguished from other sections of the town by high
prevalence and unsanitary living conditions. By concentrating properly
larvae and sanitary measures on these dysentery micro-structure, the
number of foci (sides) was cut by half in 30 months. The incidence of

Card 1/2

Dysentery was reduced by 51.3% and the incidence of all intestinal dis-
eases by 39.1%. This underlines the importance of attacking over-
crowding and unsanitary living conditions in anti-epidemic measures.

ASSOCIATION:

Ungavodskiy Institut epidemiologii, mikrobiologii i gigieny (Ungava)

SUBMITTED:

April 22, 1958

Card 2/2

DEQTYAREVA, V.I., glavnyy inzhener; ZAYDMER, M.S., inzhener.

Experience with all-around rationalisation. Leg.prom.14 no.4:50-53
Ap '54. (MLRA 7:6)

(Knit goods industry)

ZAYDNER, H.S.

Automatic control of machines for the manufacture of locknit
wrap fabrics. Tekst.prom. 19 no.8:73-74 Ag '59.

(Knitting machines) (Automatic control) (MIRA 13:1)

LETAYET, A.; KHOTSYANOV, L.; ARKHIPOV, A.; SMELYANSKIY, Z.; KIMBAROVSKIY, Ya.;
PASTERNAK, A.; FOMGAUZ, M.; ARNOL'DI, I.; BYKHOVSKIY, B.; GORKIN, Z.;
ZHISLIN, L.; ZAID'KHUR, I.; KOVRANSKIY, B.; MILNER, S.; NAVTROTSKIY, Y.

Professor S.M.Aranovskii; obituary. Oig. 1 san. 21 no.10:62 O '56.
(ARANOVSKII, SOLOMON MOISEVICH, 1885-1956) (MLRA 9:11)

ZAYDSHUR, I. A.
25840

Vsesoyuznoye Soveshchaniye Po Bor'be S Silikozom
V Gornorudnoy Promyshlennosti. (Mart. 1948 G.)
Gigiena I Sanitariya, 1948, No. 7, S. 52-54

SO: LETOPIS NO. 30, 1948

USSR/Human and Animal Physiology (Normal and Pathological).
Skin.

T-14

Abs Jour : Ref Zhur - Biol., No 11, 1958, 51408

Author : Zaydshnur, I.A.

Inst : Omsk Institute of Medicine.

Title : Data on the Role of the Central Nervous System within the
Mechanism of Influencing the Human Organism by Infrared
Radiation.

Orig Pub : Tr. Omskogo med. in-ta, 1957, No 21, 112-119.

Abstract : No abstract.

Card 1/1

ZAYDLIN, G.S., inzh.

Automatic upper sliding advancement in machining cones. Mashinostro-
itel' no.9:17 S '57. (MLRA 10:9)

(lathes) (Automatic control)

ZAYDSHNUR, I.A., kand.med.nauk

Concern for the welfare and happiness of the people. Bezop.truda v
prom. 5 no.9:7-8 S '61. (MIRA 14:10)

1. Tsentral'nyy institut okhrany truda Vsesoyuznogo tsentral'nogo
soveta professional'nykh soyuzov.
(Industrial safety)

DREVAL', V.M., inzh.-mekhanik (g.Belogorsk); ZAYEDINOV, V.G., inzh.-mekhanik
(g. Belogorsk)

Improving the "Dneprovets" track-moving machine. Put' i put. khoz.
5 no.3:29 Mr '61. (MIRA 14:3)
(Railroads--Equipment and supplies)

ZAYEKIN, H.

Trust and control at the same time! Mast.ugl. 8 no.9:16
S '59. (MIRA 13:2)

1. Predsedatel' uchastkovogo komiteta shakhty No.201 trenta
Kopeyskugol'.
(Mine management)

ZAYKO, A. F.

ZAYKO, A. F. -- "Streptomycin and PASK in the Treatment of Patients with Early Forms of Tuberculosis." *(Dissertations for Degrees in Science and Engineering Defended at USSR Higher Educational Institutions) Khar'kov Medical Inst, Khar'kov, 1955.

SO: Knizhnaya Letopis' No. 31, 30 July 1955.

*For the Degree of Candidate in Medical Sciences.

KEMEL'NITSKIY, B.M., professor; BUNINA, B.E.; PINSKAYA, R.M.; LERMAN, R.I.;
ORLOVA, Z.M.; ZAYEKO, A.F.

Treatment of early forms of tuberculosis. Probl.tub. 34 no.4:23-28
Jl-Ag '56. (MLRA 9:11)

1. Iz Ukrainskogo Instituta tuberkuleza i kafedr tuberkuleza
Meditsinskogo instituta i Instituta usovershenstvovaniya vrachev
v Khar'kove.

(TUBERCULOSIS, PULMONARY, ther.
in early develop.)

ZAYENCHIK, L., inzh.; POLYAK, R., inzh.; PRIMAK, M., inzh.

Mathematical methods for planning the transportation of small
freight consignments. Avt.transp. 42 no.3:36-37 Mr '64.

(MIRA 17:4)

ZAYENCHIK, I.

Central interbranch operational service. Avt. transp. 43 no.2:
11-12 F '65. (MIRA 18:6)

1. Orgavtodorstroy Ministerstva avtotransporta i shosseynykh
doreg UkrSSR.

ZAYENCHKOVSKIY, J.

POLAND/Cultivated Plants - Medicinal. Essential Oils. Toxins. M.

Abs Jour : Ref Zhur - Biol., No 4, 1958, 15879

Author : W. Dembskaya, K. Shpunar, J. Zayenchkovskiy

Inst : State Scientific Institute for Raw Medicinal Plants.

Title : Observations in Plantations of the Common Valerian Made
in 1955.
(Rzul'taty nablyudeniya nad plantatsiyami valeriany ledar-
stvennoy v 1955 godu).

Orig Pub : Biul. Panstw. inst. nauk. leczn. surow. rosl. Poznaniu,
1956, 2, No 3, 164-171.

Abstract : The observations were made at 14 plantations containing
various varieties of Valeriana officinalis, var. latifolia,
var. tenuifolia, var. media, distributed in Poznan and
Warsaw Provinces in varying climatic and edaphic condi-
tions. With a bad spring and favorable summer and fall

Card 1/2

ZAYETS, V.

USSR/General Biology. Genetics

B

Abs Jour : Ref Zhur-Biol., No 13, 1958, 57201

Author : Zayets V. K., Sedov Ye. N.

Inst : Not given

Title : Influence of Growth Conditions on Selectivity
in the Fertilization of Apple Trees

Orig Pub : Agrobiologiya, 1957, No 3, 67-71

Abstract : Described are the author's observations of the effect of a wilding on the differentiation of the sexual cells in intravariant pollination; of the comparative selectivity of fertilization in inoculated and self rooting apple trees in crossed pollination; and of the effect of additional pollination by a foreign pollen on the fertility of apple and pear trees in intravariety pollination.

Card 1/1

ZAYENTSEV, V., inzh. (Moskva)

Network for delayed gain control using a silicon diode.

Radio no.1:35 Ja '66.

(MIRA 19:1)

ZAYENTS, S. L.

Mbr., Leningrad Polytechnic Inst., dr. M.I. Kalinin, -1944-47-;

Mbr., Tashkent Physicotech. Inst., Uzbek Acad. Sci., -1945.

"The Investigation of the Impulse Corona in a Cloud Chamber," Journal Phys.,
9, No. 5, 1945;

"The Development of Discharge Paths of an Impulse Corona," *ibid.*; p. 113-18

Lightning flash to the centre of the guy wire open of an electric transmission line. ZALENY, S. L., AND KUSTENCO, M. V. *Elektricheskoye* (No. 6) 43-51 (1947) in *Review*.—Experiments showed that the usual spacings between conductors and guy wires and the height of supporting towers are uneconomical and can be reduced if certain precautions are taken. The line behaves like an insulated conductor in the field between the guy wire and earth. It is shown that the dia. of the line and its distance from the supporting guy wire has little effect on the value of discharge potential in this field. To improve lightning protection, several suggestions are made for optimum dimensions of support towers, lines and guy wires. A. L.

ZAYENTS, З. С. [unclear]

USSR/Corona, Impulse

Feb 1947

Oscillographs, Cathode-ray - Applications

"Investigation of the Impulse Corona by a Cathode-ray Oscillograph," V. Hey, X.
Zayents, 10 pp

UJour Physics USSR" Vol XI, No 2

Capacity measurements of a cylindrical condenser with an impulse corona, carried out with the aid of a cathode-ray oscillograph. Studies of the relation between capacity and voltage, the influence of the wave-front steepness on voltage, establishment of the time lag of the positive corona, and curves representing the variation of the capacity as a function of the voltage.

PA 13T80

ZAYENTS, S.L.; KOSTENKO, M.V.; LYAPIN, A.G.

Experimental study and calculation methods of wave distortions
caused by pulse corona in power transmission lines. Trudy LPI
no.195:342-372 '58. (MIRA 11:10)
(Electric waves) (Electric power distribution--High tension)
(Corona (Electricity))

ZAYERKO, P.I. [Zaierko, P.I.]

Development of drugstores in Bukovina during the years
of Soviet rule. Farmatsev.zhur. 20 no.6:66-69 '65.
(MIRA 19:1)

1. Aptschnoye upravleniye Chernovitskogo oblastnogo otdela
zdravookhraneniya.

AUTHOR: Zayen^sdnnyy, A.M., Member of the Society 108-13-4-1/12

TITLE: The Apparatus of the Fourier Series as a Method of Investigating Linear Systems (Apparat ryadov Fur'ye kak metod izucheniya lineynykh sistem)

PERIODICAL: Radiotekhnika, 1958, Vol. 13, Nr 4, pp 3-14 (USSR)

ABSTRACT: It is shown that if tables are available for the harmonic synthesis for the purpose of investigating linear systems subjected to periodic influence, it is advisable to make use of the Fourier series apparatus to a greater extent than has hitherto been the case. A new method of harmonic synthesis is described, which is based upon the direct use of tables for the calculation of operations. The following rules are given:
1.) Rule of linearity. 2.) The rule for multiplication with a constant number. 3.) The rule for multiplication with $\cos$ $n\omega$ (Ref 13). 4.) Differentiation rule (Ref. 3). 5.) Integration rule (Ref 3). 6.) Multiplication rule (Ref 3).

Card 1/2

The Apparatus of the Fourier Series as a Method
of Investigating Linear Systems

108-13-4-1/12

7.) Similarity rule. 8.) A rule concerning the problem of how from one type of series other types of series can be obtained. These rules make it possible to obtain the sums of one type of series according to the known sums of other series. Two examples are given for the investigation of linear systems on the basis of operations of harmonic synthesis. There are 7 figures, 1 table and 13 references, 9 of which are Soviet.

SUBMITTED: January 4, 1958

AVAILABLE: Library of Congress

1. Linear systems--Analysis
2. Fourier's series--Applications
3. Harmonics--Synthesis

Card 2/2

SKURATOV, V.I.; ZAYETDINOV, V.G.

Geophysical methods of prospecting. Kolyma 21 no.1:33-34 Ja '59.
(MIRA 12:6)

1. Burkandinskaya geologorazvedochnaya ekspeditsiya.
(Prospecting--Geophysical methods)

ZAYETS, D.S., red.; CHIBYSHEVA, Ye.A.; tekhn. red.

[Collection of notes on research work in the field of construction;
projects completed in 1950] Sbornik annotatsii nauchno-issledo-
vatel'skikh rabot po stroitel'stvu; raboty, vypolnennye v 1950
godu. Moskva, Gos. izd-vo lit-ry po stroit. i arkhit., 1951. 162 p.
(MIRA 11:9)

1. Russia (1923-
'stroitel'stva.

U.S.S.R.) Gosudarstvennyy komitet po delam
(Building research)

ZAYETS, I.L.; TETEL'BAUM, A.A.; KOVTUSHENKO, A.A.; KARFYSHEV, M.S.;
KUBYSHKIN, B.A.; LEBEDEVA, N.I., nauchnyy red.; MOROZOVA,
L.A., red.; VINOGRADOV, Yo.A., tekhn. red.

[Shape mills: catalog and manual] Sortovye stany; katalog-
spravochnik. Moskva, TsINTIMASH, 1962. 62 p.

(MIRA 15:11)

1. Elektrostal'skiy zavod tyazhelogo mashinostroyeniya.
(Rolling mills--Catalogs)

ZAYETS, L.I.

Study of the noise produced by motion-picture cameras and
methods to reduce it. Trudy NIKFI no.34:101-109 '60.
(MIRA 14:8)

(Motion-picture cameras)

ACC NR: AP7005114

SOURCE CODE: UR/0219/65/060/012/0051/0054

AUTHOR: Zayots, T. L.; Borisova, T. A.

ORG: Biochemical Laboratory (Head: Professor S. S. Konikova), Institute of Surgery im. A. V. Vishnevskiy (Director: Active Member of the AMN SSSR, Professor A. A. Vishnevskiy), AMN SSSR, Moscow (Biokhimicheskaya laboratoriya Instituta khirurgii AMN SSSR)

TITLE: Measurements of protein metabolism in the presence of experimental burns against the background of the action of chlorpromazine \0

SOURCE: Byulleten' eksperimental'noy biologii i meditsiny, v. 60, no. 12, 1965, 51-54

TOPIC TAGS: protein, biologic metabolism, injury, chlorpromazine, rabbit, nucleic acid, methionine, radioisotope

ABSTRACT: In view of the relative stability of protein metabolism in the presence of chlorpromazine in the healthy organism, it was of interest to investigate whether chlorpromazine block of the reticular formation will affect the protein metabolism of the organism with burns. Accordingly, male rabbits weighing 2.5-3 kg were exposed to burns by immersing their hind legs into boiling water for 20 sec. Chlorpromazine was injected into these rabbits (7 mg/kg body weight) as well as into healthy controls, twice a day for 5 days. Subsequent investigation of the autolytic activity of the tissues, the level of nucleic acids in the tissues, and the rate of incorporation of ³⁵S-methionine into tissue proteins revealed that, in the animals

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UDC: 617-001.17-008.939.6-092.9/1612.8

ACC NR: AP7005114

with burn disease, chlorpromazine appreciably reduces the burn-caused increase in the level of autolytic processes in the liver, muscles and walls of the small intestine. In healthy controls injected with chlorpromazine, on the other hand, this chemical does not influence the degree of autolysis. In both healthy and burned animals the rate of S^{35} -methionine incorporation, and the level of nucleic acids are not influenced by chlorpromazine. The fact that chlorpromazine reduces the degree of autolysis in animals with burns is not in itself proof of the advisability of administering this chemical to animals with burns, since there exist numerous contradictory findings on the clinical effectiveness of this drug. This paper was presented by Acting Member AMN SSSR, A. A. Vishnevskiy. Orig. art. has: 1 table. (JPRS: 34,588/

SUB CODE: 06,18 / SUBM DATE: 14Apr64 / ORIG REF: 018 / OTH REF: 004

Card 2/2

L 33076-66

SOURCE CODE: UR/0301/66/012/001/0065/0070

ACC NR: AP6024155

AUTHOR: Zayets, T. L.--Zayetz, T. L.

ORG: Institute of Surgery im. A. V. Vishnevskiy, AMN SSSR, Moscow (Institut khirurgii AMN SSSR)

TITLE: Study of disturbance of protein synthesis in experimental burns

SOURCE: Voprosy meditsinskoy khimii, v. 12, no. 1, 1966, 65-70

TOPIC TAGS: rabbit, heat biologic effect, protein, biologic metabolism, animal disease, drug treatment, drug effect, radiation drug, amino acid, isotope, tracer study

ABSTRACT: Protein synthesis was studied by the incorporation of two aminoacids over different periods which made it possible to exclude the effect of the metabolic background on protein radioactivity values and permitted a comparison of the uptake rate of the two precursors. Experiments were conducted on male rabbits. Boiling water (100°C) was used to inflict burns, the rear extremities of the animals being immersed for 15 seconds. Severe burn disease developed in the rabbits with 50% fatal outcome. Investigation was made on the 5th and 21st day following the burn. The isotope method indicated was used to study protein synthesis, employing S³⁵-methionine and C¹⁴-glycine as protein precursors. Radioactive aminoacids were administered subcutaneously at the rate of 10,000 pulses/minute per gram of bodyweight on the 2nd, 4th, 6th, 18th, and 24th hours before sacrificing the animal. The intervals between administration of aminoacid and rabbit sacrifice were varied as related to the

Card 1/2

UDC: 617-001.17-072.9-008.939.6

L 33076-66

ACC NR: AP6024155

purpose of the experiment. A distribution of organs by decreasing extent of incorporation therein of radioactive aminoacids revealed that their order is practically the same for C^{14} -glycine and for S^{35} -methionine (intestine, kidney, adrenals, liver, spleen, serum, heart, brain, and muscles). This order remained almost the same in burn disease, although the values of radioaminoacid incorporation were subject to appreciable changes. The only exception was blood serum proteins, in which case methionine and glycine incorporation rose somewhat, which advanced serum to one of the first rankings of organs by decreasing order of incorporation. If it is assumed that incorporation of C^{14} -glycine in proteins reflects intensity of protein synthesis, then the conclusion of intensified protein synthesis in burn disease in almost all organs would follow. Orig. art. has: 5 figures. [JPRS]

SUB CODE: 06 / SUBM DATE: 15Jul64 / ORIG REF: 010 / OTH REF: 005

Card 2/2 *fla*

ZAYETS, T.L.; ZAV'YALOV, S.K.

Enzymatic lysis of the scab in burns. Eksp. khir. i anest.
7 no.5:65-68 S-O '62. (MIRA 17:10)

1. Iz Instituta khirurgii imeni A.V. Vishnevskogo (dir.-
deystvitel'nyy chlen AMN SSSR.

ZAYETS, T.L.; GULYAMOV, T.D.; LEKTORSKIY, B.I.

Decomposition of tissue proteins in turns. Biul. eksp. biol. i
med. 55/1.e.56/ no.10:44-48 0'63 (MIRA 17:8)

1. Iz biokhimicheskoy laboratorii (zav. - prof. A.S. Konikova)
i fiziologicheskoy laboratorii (zav/ prof. L.L. Shik) Instituta
khirurgii imeni A.V. Vishnevskogo (dir. - deystvitel'nyy chlen
AMN SSSR prof. A.A. Vishnevskiy) AMN SSSR. Predstavlena deyatvi-
tel'nym chlenom AMN SSSR A.A. Vishnevskim.

ZAYETS, T.L.

Forms of calcium in tissues. Vop.med.khim. 5 no.2:112-113
Mr-Ap '59. (MIRA 12:5)

1. Central Institute for the Study of health Resorts, Moscow.
(CALCIUM, metab.
uptake & distribution in rats (Rus))

ZAYETS, T.L., SMIRNOVA, G.A. (Moscow)

Calcium metabolism in alloxan diabetes [with summary in English].
Probl.endok. i gorm. 4 no.2:31-34 Mr-Apr '58 (MIRA 11:5)

1. Iz Tsentral'nogo instituta kurortologii (dir. G.N. Pospelova)
(DIABETES MELLITUS, experimental
alloxan diabetes, calcium metab. in rats (Rus))
(CALCIUM, metabolism
in exper. alloxan diabetes mellitus in rats (Rus))

ZAYETS, T.L.; BORISOVA, T.A.

Changes in protein and nucleic acid metabolism in the organisms
of animals subjected to burns. Dokl. AN SSSR 150 no.3:677-679
My '63. (MIRA 16:6)

1. Institut khirurgii im. A.V. Vishnevskogo AMN SSSR.
Predstavleno akademikom A.N. Bakulevym.

(Protein metabolism)
(Nucleic acid metabolism)
(Burns and scalds)

ZAYETS, T.L.

ZAYETS, T.L.; SMIRNOVA, G.A.

Penetration of radioactive sodium and calcium through undamaged skin [with summary in English]. Med.rad. 2 no.4:66-68 J1-Ag '57.
(MIRA 10:11)

1. Iz Tsentral'nogo instituta kurortologii Ministerstva zdoravookhraneniya RSFSR.

(SODIUM, radioactive,
penetration through skin from mineral water in animals
(Rus))

(CALCIUM, radioactive,
same)

(MINERAL WATER,
penetration of radiocalcium & radiosodium through skin
from water in animals (Rus))

(SKIN, physiology,
penetration of radiocalcium & radiosodium from mineral
water in animals (Rus))

ZAYETS, T.L. (Moskva)

Biochemistry of burn disease. Pat.fiziol.i eksp.terap. 6 no.2:76-82
Mr-Apr '62. (MIRA 15:8)

1. Iz Instituta khirurgii imeni A.V.Vishnevskogo (dir. - deystvitel'-
nyy chlen AMN SSSR prof. A.A.Vishnevskiy) AMN SSSR,
(BURNS AND SCALDS)

ZAYETS, T.L.; ZAV'YALOV, S.K.

Influence of lysing substances on detachment of necrotic tissue particles in deep burns. Preliminary report on the use of urea and trypsin. Vest. AMN SSSR 16 no.8:12-16 '61. (MIRA 14:12)

1. Institut khirurgii imeni A.V.Vishnevskogo AMN SSSR.
(BURNS AND SCALDS) (UREA) (TRYPSIN)

ZAYETS, T.L. (Moskva)

Effect of amino acid loads on protein metabolism in burn
disease in an experiment. Eksp. khir. i anest. 9 no.6:
41-44 N-D '64. (MIRA 18:7)

GORYAINOV, P.I.; NIKONOV, N.N.; SALEY, P.I., kand.veterinarnykh nauk;
IVANOVA, Z.S., mladshiy nauchnyy sotrudnik; GORBACH, Ya.S.;
KUZ'MAK, V.M.; ZAYETS, U.I., veterinarnyy vrach

Use of antibiotics. Veterinariia 37 no.12:63-66 D '60.
(MIRA 15:4)

1. Direktor Bryanskoy oblastnoy veterinarno-bakteriologicheskoy laboratorii (for Nikonov).
 2. Voronezhskaya nauchno-issledovatel'skaya veterinarnaya stantsiya (for Saley, Ivancva).
 3. Glavnyy veterinarnyy vrach sovkhoza "Metallist", Luganskoy oblasti (for Gorbach).
 4. L'vovskaya ptitsefabrika (for Kuz'mak).
 5. Khersonskaya oblastnaya veterinarno-bakteriologicheskaya laboratoriya (for Zayets).
- (Antibiotics) (Veterinary medicine)

KORDIUM, Ye.L. [Kordium, IE.L.]; ZAYETS, V.A. [Zaiets', V.O.]

Embryology of the petty spurge *Euphorbia peplus* L. Ukr.bot.
zhur. 19 no.5:42-48 '62. (MIRA 16:1)

1. Institut botaniki AN UkrSSR, otdel tsitologii i embriologii.
(Spurge) (Botany--Embryology)

L 29919-66 EWT(1)/EWT(m)/T/EWP(t)/ETI IJP(c) GG/JD

ACC NR: AP6018038

SOURCE CODE: UR/0185/66/011/006/0653/0657 49

AUTHOR: Vakulenko, O. V.; Lysytsya, M. P.--Lisitsa, M. P.; Zayets', V. D.--Zayets, B. V. D.

ORG: Kiev State University im. T. G. Shevchenko (Kyivsk'yy derzhuniversitytet); Institute of Semiconductors, AN URSR, Kyev (Instytut napivprovidnykiv AN URSR)

TITLE: Infrared spectrum of neutron-irradiated silicon 19

SOURCE: Ukrayins'kyi fizychnyy zhurnal, v. 11, no. 6, 1966, 653-657

TOPIC TAGS: neutron irradiation, irradiation damage, irradiation effect, absorption spectrum

ABSTRACT: An investigation was made of the Si²¹ absorption spectrum in the range of wavelengths from 1 to 25 μ before and after irradiation with neutrons. A polished p-type Si specimen 2.13 mm thick with a specific resistance of $\rho = 5 \text{ ohm}\cdot\text{cm}$ was irradiated with neutrons with an average energy of 2 Mev and an integral flux intensity of $10^{18} \text{ neutrons/cm}^2$. The temperature of the specimen in the reactor did not exceed 100C. The investigation showed that the absorption band at $\lambda = 1.8 \mu$ is apparently not linked to residual impurities whose concentration does not exceed 10^{15} cm^{-3} . The concentration of centers responsible for this absorption, calculated using the Kravets integral, should be approximately $2 \times 10^{17} \text{ cm}^{-3}$. Numerous defects—Si vacancies caused by irradiation—play an important role in the creation of these centers. It is possible also that hydrogen or carbon, whose concentration in the

Card 1/2

L 29919-66

ACC NR: AP6018038

specimen reaches 10^{19} cm^{-3} , plays a definite role in the creation of centers producing the band at $\lambda = 1.8 \mu$. It is assumed, however, that the band at $\lambda = 1.8 \mu$ arises as a result of the transition of an electron from the valence band to the level of $E_c - 0.40 \text{ ev}$. The absorption at $\lambda = 12 \mu$ is explained by the existence of Si-A-centers. Si-vacancies, created by neutron irradiation, even at room temperature cannot produce stable centers because of high mobility. The Si-A-centers are created when the Si-vacancies are attached to oxygen atoms. Orig. art. has: 3 formulas and 4 figures.

[JA]

SUB CODE: 18/ SUBM DATE: 13Jul65/ ORIG REF: 007/ OTH REF: 008/ ATD PRESS: 5011

Card 2/2 CC

ZAYETS, V.G.

Fumigation of nursery stock. Zashch. rast. ot vred. i bol.
9 no. 4:46-47 '64. (MIRA 17:5)

1. Tsentral'naya karantinnaya laboratoriya Ministerstva
sel'skogo khozyaystva SSSR.

ZAYETS, V. K.

The Committee on Stalin Prizes (of the Council of Ministers USSR) in the fields of science and inventions announces that the following scientific works, popular scientific books, and textbooks have been submitted for competition for Stalin Prizes for the years 1953 and 1954. (Kovalevskaya Kultura, Moscow, No. 22-26, 20 Feb - 1 Apr 1954)

<u>Name</u>	<u>Title of Work</u>	<u>Nominated by</u>
Zayets, V. K.	"Varieties of Fruit and Berry Crops"	Central Genetic Fruit and Berry Laboratory named I. V. Michurin

89: W-30504, 7 July 1954

ZAYETS, Vasily Kornevich, red.

[Program and methods of breeding fruit and berry plants] Programma
i metodika selektsii plodovykh i jagodnykh kul'tur. Michurinsk,
Nauchno-issledovatel'skii institut sadovodstva imeni I.V. Michurina,
1956. 153 p. (MIRA 12:4)
(Fruit culture) (Berries)

ZAYETS, V.K., kandidat sel'skokhozyaystvennykh nauk; KASHICHKINA, M.I., kandidat sel'skokhozyaystvennykh nauk; SERGEYEVA, K.D., kandidat sel'skokhozyaystvennykh nauk; SMOL'YANINOVA, H.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. (MIRA 9:10)
165 p.

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

ZAYETS, V.K. kandidat sel'skokhozyaystvennykh nauk; KAZAKOVA, Ye.D., redaktor;
~~YEBKOVA, Ye.I., tekhnicheskiiy redaktor~~

[Apple and pear breeding; a collection of articles] Seleksiia
iabloni i grushi; sbornik statei. Moskva, Gos. izd-vo sel'khoz.
lit-ry, 1956. 343 p. (MIRA 10:3)

1, Nauchno-issledovatel'skiy institut sadovodstva imeni I.V.Michurina.
(Apple breeding) (Pear breeding)

ZAYETS, V. E.

~~ZAYETS, V.K.~~ kandidat sel'skokhozyaystvennykh nauk; VEN'YAMINOV, A.N.;
YENIKBYN, Kh. K.; RYABOV, I.N.; KOSTINA, K.F.; PINAYEV, Ye. P.;
SYUBAROVA, E.P.; VASIL'YEV, K.V.; PROTASEVICH, L.A.; CHEREVATENKO,
A.S.; UL'YANISHCHEV, M.M.; ORATOVSKIY, M.T.; DUKA, S.Kh.;
SINITSYNA, N.S., redaktor; SOKOLOVA, N.N., tekhnicheskiy redaktor

[Breeding stone fruits; collection of articles] Seleksiya
kostochkovykh kul'tur; sbornik statei. Moskva, Gos. izd-vo
sel'khoz. lit-ry, 1956. 278 p. (MLRA 10:4)

1. Moscow, Nauchno-issledovatel'skiy institut sadovodstva imeni
I.V. Michurina.
(Fruit culture)

247012, 10
KAMSHILOV, N.A.; ANTONOV, M.V.; BAKHAREV, A.N.; BLINOV, L.P.; BORISOGLEBSKIY, A.D.; GAR, K.A.; GARINA, K.P.; GORSHIN, P.F.; GUTIYEV, G.T.; DELITSINA, A.V.; DUBROVA, P.F.; YEVTUSHENKO, A.F.; YEGOROV, V.I.; YEREMENKO, L.L.; YEFIMOV, V.A.; ZHILITSKIY, Ya.Z.; ZHUCHKOV, N.G., prof.; ZAYETS, V.K.; ISKOL'DSKAYA, R.B.; KOLESHNIKOV, V.A., prof.; KOLISHNIKOV, Ye.V.; KOSTINA, K.F.; KRUGLOVA, V.A.; LEONT'YEVA, M.N.; LESYUK, Ye.A.; MUKHIN, Ye.N.; NAZARYAN, Ye.A.; NEGRUL', A.M., prof.; ODITSOV, V.A.; OSTAPENKO, V.I.; PETRUSEVICH, P.S.; PROSTOSERDOV, N.N., prof.; RUKAVISHNIKOV, B.I.; RYABOV, I.N.; SABUROV, N.V.; SABUROVA, T.N.; SAVZDARG, V.E.; SEMIN, V.S.; SIMONOVA, M.N.; SMOLYANINOVA, N.K.; SOBOLEVA, V.P.; TARASENKO, M.T.; PETISOV, G.G.; CHIZHOV, S.T.; CHUGUNIN, Ya.V., prof.; YAZVITSKIY, M.N.; ROSSOSHCHANSKAYA, V.A., red.; BALLOD, A.I., tekhn.red.

[Fruitgrower's dictionary and handbook] Slovar'-spravochnik sadovoda. Moskva, Gos.izd-vo sel'khoz.lit-ry, 1957. 639 p. (MIRA 11:1)

(Fruit culture--Dictionaries)

USSR/Cultivated Plants, Fruits. Berries. M

Abs Jour : Ref Zhur-Biol., No 15, 1958, 68339

Author : Zavets, V. K., Ivanova, Z. I.
Inst : Institute imeni I. V. Michurin.
Title : Several Methods in Directed Training of
Hybrid Apple Seedlings.

Orig Pub : Agrobiologiya, 1957, No 6, 120-121

Abstract : In 1953, at the Institute imeni I. V. Michurin a part of the seedlings of each of four hybrid families were budded "onto themselves". In 1955, observations demonstrated that the number of cultivated seedlings increased through use of this technique, whereas the number of semi-cultivated and wild seedlings decreased. As hybrid seedlings are trained on an enriched

Card : 1/2

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USSR / Cultivated Plants. Fruit Trees. Small Fruit M
Plants. Nut Trees. Tea.

Abs Jour : Ref Zhur - Biologiya, No 6, 1959, No. 25025

Author : Zayets, V. K.

Inst : Not given

Title : Regional Varieties of Fruit and Small Fruit
Crops in the Southern Zone of RSFSR

Orig Pub : Vinogradarstvo i sadovodstvo Dona, 1958,
No 2, 22-24

Abstract : No abstract given

Card 1/1

TATARINTSEV, Aleksandr Sergeyevich, prof., doktor biolog.nauk; ZAYETS, V.K., dotsent, kand.sel'skokhoz.nauk; KUZ'MIN, A.Ya., kand.sel'skokhoz.nauk; UL'YANISHCHEV, M.M., kand.sel'skokhoz.nauk; ABRAMOV, N.A., kand.sel'skokhoz.nauk; LOBANOV, G.A., kand.sel'skokhoz.nauk; KAPLAN, G.D., red.; PROKOP'YEVA, L.N., tekhn.red.

[Fruit and berry breeding and the investigation of their varieties]
Selektsiia i sortovedenie plodovykh i iagodnykh kul'tur. Pod red.
A.G.Tatarintseva. Moskva, Gos.izd-vo sel'khoz.lit-ry, 1960. 407 p.
(MIRA 143)

(Fruit culture)

ZAYETS, V. K.

Doc Agr Sci - (diss) "Fundamental questions of apple pomology."
Moscow, 1961. 38 pp; (Moscow Order of Lenin Agricultural Academy
imeni K. A. Timiryazev); 200 copies; price not given; list of
author's works on pp 37-38 (26 entries); (KL, 5-61 sup, 196)

MITROVSKIY, V.V., ZAYETS, V.N., SEMENYEV, N.B.

Coal, Pulverized

Operation of a grinder-blower on lignite. Zn. ekon. top. 9 no. 6 (1952)

9. Monthly List of Russian Accessions, Library of Congress, August ¹⁹⁵²~~1955~~; Uncl.

ZAYETS, Vladimir Nikolayevich; PETROVSKIY, Vasilii Vladimirovich; RYSAKOV, Nikolay Fedorovich; DERNYANNYKH, B.P., redaktor; LUCHKO, Yu.V., redaktor; KOVALENKO, N.I., tekhnicheskii redaktor.

[Boiler equipment] Kotel'nye ustanovki. Sverdlovsk, Gos.nauchno-tekhn.isd-vo lit-ry po chernoi i tsvetnoi metallurgii, Sverdlovskoe otd-nie, 1955, 296 p. (MIRA 9:6)
(Boilers)

ZAYETS, V.N., dotsent, kandidat tekhnicheskikh nauk.

Analysis of existing methods of calculating heat exchange in low-
volume furnaces. Trudy Ural.politekh.inst.no.61:135-142 '56.
(Furnaces) (MLRA 10:2)

ZAYETS, V.N., dotsent, kandidat tekhnicheskikh nauk.

Approximate formula for determining temperature in a low-volume
furnace. Trudy Ural.politekh.inst.no.61:143-147 '56.
(Furnaces) (Temperature) (MLRA 10:2)

ZAYETS, V.N.

Effect of operational factors on the relative coefficient of
radiation in a furnace. Trudy Ural politekh. inst. no.76:
41-47 '60. (MIRA 16:6)

(Furnaces)

KRYACHKO, Z.; IGNATENKO, M., agronom-inspektor; MARKIN, A., kand. sel'-skokhoz. nauk; ZAYETS, V., entomolog-toksikolog; VAGANOV, V.

Pay attention to the hemp leaf roller *Grapholitha delineana*! Zashch. rast. ot vred. 1 bol. 10 no.5:51-54 '65.

(MIRA 18:6)

1. Nachal'nik Ukrainskoy karantinnoy inspeksii (for Kryachko).
2. Sumskaya karantinnaya inspeksiya (for Ignatenko).
3. Tsentral'naya karantinnaya laboratoriya Ministerstva sel'skogo khozyaystva SSSR (for Markin, Zayets).
4. Starshiy agronom-entomolog Upravleniya khleboproduktov (for Vaganov).

ZAYETS, V.N., kand.tekhn.nauk

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VOLOKH, I.A., inzh.; ZAYETSEV, Kh.P., inzh.

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1: Institut chernoy metallurgii Gosudarstvennogo komiteta po chernoy i tsvetnoy metallurgii pri Gosplane SSSR:

MAL'TSEV, Aleksandr Ivanovich, akademik; ZAYEV, P.P., prof.;
FEDOSEYEVA, M.P., dots.; KUSOVNIKOV, Ye.N., red.; BARANOVA,
L.G., tekhn. red.

[Weeds of the U.S.S.R. and their control] Sornais rastitel'-
nost' SSSR i mery bor'by s nei. Izd.4., perer. i dop. P.P.
Zaevym i M.P.Fedoseevoi. Leningrad, Sel'khozizdat, 1962. 268 p.
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(Weed control)