

USSR/Microbiology - Medical and Veterinary Microbiology

F-4

Abs Jour : Referat Zhurn - Biol. No 16, 25 Aug 1957, 68576

from the ill rabbits, injected into mice, caused in the latter typical manifestations for aviscual forms of streptococci which were neutralized by specific sera and sera from scarlet fever convalescents.

Card 2/2

- 53 -

VORONKOVA, O.I.; NAUMOVA, A.A.; TARANENKO, A.F.; YUDIN, Iu.G.

Morphological changes in the chorion-allantoid membrane  
of chick embryos in blood cultures from leukemia patients.  
Vop. klin. pat. no.2:263-271 '61 (MIRA 16:12)

1. Iz nauchno-eksperimental'nogo otdela (zav. - doktor med.  
nauk O.I.Voronkova) i patologoanatomicheskogo otdela (zav.  
prof. S.B. Vaynberg [deceased]) Moskovskogo oblastnogo nauchno  
issledovatel'skogo klinicheskogo instituta imeni Vladimirovskogo.

MARCHENKO, V.I., kand.med.nauk; VORONKOVA, O.I., doktor med.nauk;  
PINEGINA, N.L., kand.med.nauk; MATVEYEVA, N.A.

Problem of chronic adenovirus infection in chronic tonsillitis.  
Vest.otorin. 23 no.1:54-57 Ja-Fe '61. (MIRA 14:2)

1. Iz nauchno-eksperimental'nogo otdela (zav. - doktor med.nauk  
O.I. Voronkova), Moskovskoy nauchnoy otorinolaringologicheskoy  
kliniki (zav. - prof. I.Ya. Sendul'skiy), pediatricheskoy  
kliniki (zav. - prof. M.I. Olevskiy), Oblastnogo Nauchno-Issledo-  
vatel'skogo klinicheskogo instituta imeni M.F. Vladimirovskogo,  
Moskva.

(TONSILS--DISEASES) (ADENOVIRUS INFECTIONS)

Name: VORONKOVA, Olga Ivanovna

Dissertation: Experimental study of epidemic  
Botkin-hepatitis

Degree: Doc Med Sci

Affiliation: Moskovskaya Oblast Res Clinical  
Inst imeni Vladimirovskiy

Defense Date, Place: 23 Jan 57, Council of Central Inst  
for the Advanced Training of Physi-  
cians

Certification Date: 5 Oct 57

Source: BMVO 23/57

LOMAKINA, V.I.; VORONKOVA, V.V.; MANDEL'BAUM, Ya.A.; MEL'NIKOV, N.N.

Organic insectofungicides. Part 84: Interaction of trialkyl phosphites with thiol monochloroacetates. Zhur. ob. khim. 35 no.10:1752-1759 0 '65. (MIRA 18:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut khimicheskikh sredstv zashchity rasteniy.

BERGEL'SON, L.D.; DYATLOVITSKIYA, E.V.; VORONEOVA, V.V.

Detection of  $\alpha$ -glycol groupings in thin-layer chromatography  
on silica gel. Dokl. AN SSSR 141 no.1:84-86 H '61.

(MIRA 14:11)

1. Institut Khimii prirodnih soedineniy AN SSSR. Predstavleno  
akademikom N.M. Shon'yakinyam.

(Glycols)

(Chromatographic analysis)

VORONKOVA V.V.  
KOROBITSYNA, I.K.; ZHUKOVA, I.G.; VORONKOVA, V.V.; YUR'YEV, Yu.K.

Synthesis of 4-oxy-2,2,5,5-tetra-alkyl-3-furanidones by the reduction  
of 4-isonitroso-2,2,5,5-tetra-alkyl-3-furanidones. Dokl. AN SSSR 117  
no.2:237-240 N '57. (MIRA 11:3)

1. Moskovskiy gosudarstvennyy universitet im. M.V. Lomonosova.  
Predstavleno akademikom A.N. Nesmeyanovym.  
(Furan compounds)

DYATLOVITSKAYA, E.V.; VORONKOVA, V.V.; BERGEL'SON, L.D.

Thin-layer chromatography of polyhydroxy compounds on cellulose.  
Dokl. AN SSSR 145 no.2:325-327 J1 '62. (MIRA 1517)

1. Institut khimii prirodnykh soyedineniy AN SSSR. Predstavleno  
akademikom M.M. Shemyakinym.  
(Carbohydrates) (Chromatographic analysis)



VORONKOVA, V.V.; LOMAKINA, V.I.; MANDEL'BAUM, Ya.A.; MEL'NIKOV, N.N.

Organic insectofungicides. Part 88: Reaction of trialkyl phosphites with thiol monochloroacetates. Zhur.ob.khim. 35 no.12:2209-2216 D '65. (MIRA 19:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut khimicheskikh sredstv zashchity rasteniy. Submitted October 2, 1964.

BERGEL'SON, L.D.; DYATLOVITSKAYA, E.V.; VORONKOVA, V.V.

Thin-layer chromatography of isomeric monounsaturated fatty acids.  
Izv.AN SSSR Otd.khim.nauk no.5:954-955 My '63. (MIRA 16:8)

1. Institut khimii prirodnykh soyedineniy AN SSSR.  
(No subject headings)

DYATLOVITSKAYA, E.V.; VORONKOVA, V.V.; BERGEL'SON, L.D.

Chemistry of lipids. Report No.3: Complete structural analysis  
of fatty acid mixtures by thin-layer chromatography. Izv. AN  
SSSR. Ser. khim. no.11:1960-1967 '65. (MIRA 18:11)

1. Institut khimii prirodnikh soedineniy AN SSSR.

FALEYEV, Georgiy Anatol'yevich; VORONKOVA, V.V., inzh.-tekhnolog; SKRYP-  
NIK, A.V., inzh., laureat Stalinskoy premii, retsenzent; BACMET,  
V.P., inzh., retsenzent; SOROKOVOY, A.V., inzh., retsenzent; NOZ-  
DRINA, V.A., red.; SOKOLOVA, I.A., tekhn.red.

[Equipment for meat enterprises] Oboorudovanie predpriiatii  
miasnoi promyshlennosti. Moskva, Pishchepromizdat, 1961. 428 p.  
(Meat industry--Equipment and supplies) (MIRA 14:9)

BERGEL'SON, L.D.; DYATLOVITSKAYA, E.V.; VORONKOVA, V.V.

Descending thin-layer chromatography of polyhydroxy compounds.  
Dokl. AN SSSR 149 no.6:1319-1321 Ap '63. (MIRA 16:7)

1. Institut khimii prirodnikh soyedineniy AN SSSR. Predstavleno  
akademikom M.M.Shemyakinym.  
(Hydroxy compounds) (Chromatographic analysis)

CA VORONKOVA, V. Ya.

Active groupings in  $\beta$ -amylase preparations. N. I. Proskuryakov, V. Ya. Voronkova, and R. S. Mikhailova. *Doklady Akad. Nauk S.S.S.R.* 59, 1465 (1948); cf. C.I. 43, 346. —The activity of  $\beta$ -amylase is due to the presence of free SH groups in the mol., and enzyme inhibitors may act by interfering with the functions of these groups (by oxidation or other means). Variations in activity of  $\beta$ -amylase preps. from various sources may be attributed to the presence to a greater or lesser extent of these groupings. Artificial inhibitions may be carried out with I, iodoacetate, or  $\text{NaNO}_2$ ; thus: 10 ml. of a soln. contg. 10 mg. of the air-dried  $\beta$ -amylase (from soybean) prep. is treated with 3 ml. of the inhibitor soln. After 30-min. refrigeration, free I is removed with 0.01 N  $\text{Na}_2\text{S}_2\text{O}_3$  and the enzyme is pptd. with  $(\text{NH}_4)_2\text{SO}_4$ . The centrifuged ppt. in 10 ml. water is treated with 2% starch soln. and phosphate buffer to pH 5.5. After 30 min. at 40°, the maltose is detd. The SH groups are detd. isometrically. With I (in NaI) as inhibitor (concn. from  $5.0 \times 10^{-4}$  to  $2.5 \times 10^{-2}$  M) loss of

activity is paralleled by decrease in the percentage of free SH groups. However, whereas loss of activity due to oxidation of SH groups may be largely restored by treatment with  $\text{H}_2\text{S}$  (presumably by reduction of disulfide linkages), higher concns. of I result in a proportion of inactivation which is not reversible in a similar manner. This is due to direct introduction of I into the tyrosine units of the  $\beta$ -amylase. Loss of activity is also dependent on pH, being greatest under acid conditions. With iodoacetate, the degree of inactivation is more dependent on the concn. of inhibitor; thus with a 0.01 M concn. there is no inactivation, whereas with a 0.1 M concn. the activity is only 10.2% of the original. It can also be shown that deamination of the free  $\text{NH}_2$  groups with 1.0 M  $\text{HNO}_2$  does not result in any substantial loss of activity after 24 hrs. D. A.



REVIEWS AND PREPARED INDEX

1.121 VOICHOFF R. A. Transformations et schémas de circuits électriques linéaires (en russe) *Elektrichesko (E. E. S. S.)* Août 1960, n° 8, pp. 12-16 fig., 3 ref. bibl. — On indique comment des circuits piles multiples assez compliqués peuvent être remplacés par des circuits équivalents simples, par proposition des impédances série et des conductances parallèles dans un schéma équivalent tout à fait général, tenant compte de l'induction mutuelle et des transferts mutuels dans le circuit. M. W. 34098

DETAILED 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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BERNARD, V.V., kandidat sel'skokhozyaystvennykh nauk; RENEK, Ye.Kh., kandidat biologicheskikh nauk; VORONKOVA, Ye.A.

Role of root microflora in plant nutrition. Dokl. Akad. sel'khoz. 21  
no. 12:3-8 '56. (MLA 10:2)

1. Vsespyuznyy nauchno-issledovatel'skiy institut udobreniy i agropochvovedeniya. Predstavlena akademikom T.D. Lysenko.  
(Plants--Nutrition) (Rhizosphere microbiology)

VINOGRADOV, V.M.; RAZUMOVSKIY, V.V.; SEROVA, L.V.; TAKHIMANOV, P.F.;  
KOZHEVNIKOV, O.V.; PICHUGIN, B.M.; PRCKOP'EV, I.V.; PRUKOROV, B.A.;  
KOSHCHATEVSKIY, V.S.; IVANOVA, A.S.; SNIGLIEV, V.G.; KASHCHENKO,  
G.I.; VORONKOVA, Ye.A.; ZAMYATINA, A.A.; SERGEEV, N.A.; KUREPOV,  
A.I.; POPOV, B.L.; FINGENOV, V.P.; NABOROV, V.B.; CHINCHIKOVSKIY,  
S.F.; IVANOV, Ye.A.; ALKIMOV, V.S., red.; VINOGRADOV, V.M., red.;  
SMIRNOV, A.M., red.; KAKHOVSKAYA, O.G., red. izd-va; HUDCHENKO,  
A.M., red. izd-va; LEKANOVA, I.S., tokhn. red.

[Foreign commerce of the U.S.S.R. with capitalist countries] Vnesh-  
nialia torgovlia SSSR s kapitalisticheskimi stranami. Moskva, Vnesh-  
torgizdat, 1957. 232 p. (MIRA 11:7)

1. Moscow. Nauchno-issledovatel'skiy kon'yunkturnyi institut.  
(Russia--Commerce)

VORONKOVA, Ya.A.

BERNARD, V.V., kandidat sel'skokhozyaystvennykh nauk; RYKPE, Ye.Kh.,  
kandidat biologicheskikh nauk; VORONKOVA, Ya.A.

Role of root microflora in plant nutrition. Agrobiologia no.6:16-  
21 N-D '56. (MIRA 10:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut udobreniy, agrotekh-  
niki i agropochvovedeniya.  
(Rhizosphere microbiology)

VORONKOVA, Ye.A.

GEL'TSER, P.Yu., kandidat sel'skokhozyaystvennykh nauk; VORONKOVA, Ye.A.

Necessity of treating acorns with mycorrhizal fungi. Trudy Vses.  
inst. sel'khoz. mikrobiol. 13:156-168 '53. (MLRA 8:1)  
(Oak) (Mycorrhiza)

GEL'TSER, P.Yu., kandidat sel'skokhosyaystvennykh nauk; VORONKOVA, Ye.A.

Methods promoting the development of pure cultures of mycorrhizal  
fungi. Trudy Vses. inst. sel'khoz. mikrobiol. 13:152-155 '53.  
(Mycorrhiza) (MIRA 8:1)

KREYMER, G. S.; YEFROS, L. D.; VORONKOVA, Ye. A.

Diffusion

Reactive diffusion of carbon in tungsten, part 2. Study of the diffusion of carbon in unstrained tungsten. *Zhur. tekh. fiz.*, 22, No. 5, 1952.

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

KREYMER, G.S., YETROS, L.D.: VORONKOVA, YE. A.

Carbon

Reactive diffusion of carbon in tungsten part 2. Study of the diffusion of carbon in unstrained tungsten. Zhur. tekhn. fiz., 22, no. 5, 1952.

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

KREYMER, G.S.: YETROS, L.F.: VORONKOVA, YE. A.

Carbon

Effective diffusion of carbon in tungsten, part 1. Zhur. tekhn. fiz. 22,  
no. 5, 1952.

Monthly List of Russian Accessions, Library of Congress, November 1954, UNCLASSIFIED



ACC NR: AM5004737

Monograph

UW

Voronkova, Yelena Mikhaylovna; Grechushnikov, Boris Nikolayevich; Distler, Grigoriy Isaakovich; Petrov, Igor' Petrovich

Optical materials for infrared engineering; a reference edition (Opticheskiye materialy dlya infrakrasnoy tekhniki; spravochnoye izdaniye) Moscow, Iz-dvo "Nauka", 1965. 335 p. illus., biblio., index. (At head of title: Akademiya nauk SSSR. Institut kristallografii) Errata slip inserted. 3,000 copies printed.

TOPIC TAGS: ir optic material, optic crystal, optic glass, plastic lens

PURPOSE AND COVERAGE: The book is devoted to the properties of crystalline substances which are most important for use as optical materials in infrared technology. It contains data on optical, thermal, mechanical, electrical, and other characteristics which are necessary for effective utilization of these materials. All the necessary data, which are scattered in numerous books and original articles, have been gathered together and 74 materials, which are either already widely used in infrared techniques or are quite promising, have been selected as a result of an analysis of the large number of literature data. This includes also the most interesting types of glass and plastics. The book is in the form of a handbook with the characteristics of each individual material described in detail. Authors are grateful to L. D. Kislovskiy for valuable advice and remarks, Professor M. V. Klassen-Neklyudova for valuable critical remarks, and I. M. Sil'vestrova and L. A. Shuvalov for help with the work.

Card 1/2

UDC: 548.0 : 535/539(038)

ACC NR: AM6004737

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Ch. I. Optical materials for infrared applications - - 5  
Ch. II. Characteristics of optical materials - - 15  
Ch. III. Comparative characteristics of optical materials - - 20  
Ch. IV. Construction of handbook - - 48  
Literature - - 307  
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SUB CODE: 11, 20/

SUBM DATE: 20Apr65/

ORIG REF: 070/

OTH REF: 641

Card 2/2

VORONO, M.A., inzh.

Effective device for fastening packing wire ends. Tekst. prom. 18  
no.2:61 F '58. (MIHA 13:3)

(Textile factories--Equipment and supplies)

BERGEL'SON, L.D.; DYATLOVITSKAYA, E.V.; VORONKOVA, V.V.

Chemistry of lipids. Report No.2: Thin-layer chromatography of  
isomeric monounsaturated fatty acids. Izv. AN SSSR Ser. khim.  
no.1:46-51 '65. (MIRA 18:2)

1. Institut khimii prirodnykh soyedineniy AN SSSR.

KREYMER, G. S., YEFROS, L. D., VORONOKOVA, Ye. A.

Carbon

Reactive diffusion of carbon in tungsten, part 1. Zhur, tekhn. fiz. 22, No. 5, 1952.

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

KREYMER, G. S.; YEFROS, I. D.; VOBONKOVA, Ye. A.

Diffusion

Reactive diffusion of carbon in tungsten, part 2. Study of the diffusion of carbon in unstrained tungsten. Zhur. tekhn. fiz., 22, No. 5, 1952.

9. Monthly List of Russian Accessions, Library of Congress, November 1952 ~~1953~~, Uncl.

KREYMER, G. S.; YEFROS, I. D.; VORONKOVA, Ye. A.

Diffusion

Reactive diffusion of carbon in tungsten. Part 1. Zhur. tekhn. fiz., 22, No. 5, 1952.

9. Monthly List of Russian Accessions, Library of Congress, November 1952-1953, Uncl.

KREYMER, G. S., YEFROS, I. D., VORONKOVA, Ye. A.

Carbon

Reactive diffusion of carbon in tungsten part 2. Study of the diffusion of carbon in unstrained tungsten. Zhur. tekh. fiz., 22, No. 5, 1952.

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



KREYMER, G. S.; YEFROS, L. D.; VORONKOVA, Ye. A.

Diffusion

Reactive diffusion of carbon in tungsten. Part 1. Zhur. tekhn. fiz., 22, No. 5, 1952.

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

KREYMER, G. S.; YEFROS, L. D.; VORONKOVA, V. A.

Diffusion

Reactive diffusion of carbon in tungsten. Part 1. Zhur. tekhn. fiz., 22, No. 5, 1952

9. Monthly List of Russian Accessions, Library of Congress, November 1952, ~~1953~~. Unclassified.

KREYMER, G. S.; YEFROD, L. D. ~~Reference, p. 4~~

Diffusion

Reactive diffusion of carbon in tungsten, part 2. Study of the diffusion of carbon in unstrained tungsten. Zhur. Tekh. fiz., 22, No. 5, 1952

9. Monthly List of Russian Accessions, Library of Congress, November 1952<sup>1952</sup>. Unclassified.

VORONKOVA, YE. A.

USSR/Metals - Tungsten

May 52

"Reactive Diffusion of Carbon Into Tungsten. Part I," G. S. Kreymor, L. D. Efron, Ye. A. Voronkova

"Zhur Tekh Fiz" Vol XXII, No 5, pp 858-873

Diffusion of carbon into tungsten produces new carbide phases, 1st WC and thereafter W<sub>2</sub>C, contrary to data by Andrews and Dishmann (cf. J. Phys. Chem., 29, 1925) and by Pirani and Sandor (cf. J. Inst. of Metals, 73, 385, 1947). Relation to time of isothermal growth of W<sub>2</sub>C layer is given. The coef. of diffusion could be computed. Indebted to Prof Ya. S. Umanskiy and to help by the laboratory of the hard alloys combine. Received 10 Feb 51.

222T30

VORONKOVA, YE. A.

May 52

USSR/Metals - Tungsten

"Reactive Diffusion of Carbon Into Tungsten. Part II. Investigation of Carbon Diffusion in Unstrained Tungsten," G. S. Kraymer, L. D. Efros, Ye. A. Voronkova

"Zhur Tekh Fiz" Vol XXII, No 5, pp 874-876

Authors prove experimentally that the diffusion coeff is not affected by the previous treatment of tungsten. This is probably due to the fact that tensions vanish at the temp (1,500-1,800°) of the test. Even if some tensions remain in the recrystd material they are without effect on the speed of diffusion. Received 8 Aug 51.

222T31

BERNARD, V.V.; VORONKOVA, Ye.A.

Utilization of nitrogen fixed by Azotobacter in plants. Agrobiologia  
no.1:71-76 Ja-F '63. (MIRA 16;5)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut udobreniy i  
agropochvovedeniya. (Azotobacter) (Plants, Effect of nitrogen on)

VORONKOVA, Yelena Mikhaylovna; DISTLER, Grigoriy Isaakovich;  
GRECHUSHNIK V, Boris Nikolayevich; PETROV, Igor  
Petrovich; ASKOCHENSKIY, A.A., otv. red.

[Optical materials for infrared technology] Opticheskie  
materialy dlia infrakrasnoi tekhniki; spravochnoe posobie  
Moskva, Nauka, 1965. 335 p. (MIRA 18:7)

KAMINSKIY, Mikhail L'vovich, inzh.; LAZAREV, Nikolay Ivanovich,  
inzh.; VORONKOV, Yu.F., nauchn. red.

[Installation of large electrical machines] Montazh krup-  
nykh elektricheskikh mashin. Moskva, Stroiizdat, 1964.  
286 p. (MIRA 17:8)



UMANSKIY, M.M.; VORONKOVA, K.F.

Economics of the production of benzene from crude. *Trudy*  
GrozNII no. 15:366-371 '63. (MIRA 17:5)

ORLYUK, Stepan Yakovlevich; SOLOPAY, Grigoriy Grigor'yevich;  
VORONKOVA, L., red.

[Comprehensive audits of construction and assembly organizations] Kompleksnye revizii' troitel'no-montazhnykh organizatsii. Kiev, Budivel'nyk, 1964. 127 p.

(MIRA 17:8)

RODIN, Boris Mikhaylovich; VORONKOVA, L., red.

[Sawed stone quarries; their design and operation]  
Kar'ery pil'nogo kamnia; proektirovanie i ekspluatatsiia.  
Kiev, "Budivel'nyk," 1964. 175 p. (MIRA 17:8)

KOVALENKO, Yuriy Nikolayevich; VORONKOVA, L.V., red.

[Economics of designing industrial structures] *Ekonomika  
proektirovaniia promyshlennykh zdani. Kiev, Budivel'-  
nyk, 1964. 109 p. (MIRA 17:8)*

DERTEV, N. K.; VORONKOVA, Z. P.; BORISOV, A. F.

"Application of EMF method to studying glass structure."

report submitted for 4th All-Union Conf on Structure of Glass, Leningrad,  
16-21 Mar 64.

VORONKOVAS, Borisas; REMISAUSKAS, Mikalojus; SUGUROVAS, V., red.;  
PETRAITIS, A., red.; PERIVICIUS, A., tekhn. red.

[Theoretical mechanics] Teorine mechanika. Red. V. Sugurovas.  
Vilnius, Valstybine politines ir mokslines literaturos leidykla,  
1961. 782 p. (MIRA 15:3)

(Mechanics)

VORONKOVSKAYA, A.P., inzh.; VORONKOVSKIY, V.P., kand.tekh.nauk;  
KOZLOV, V.I., kand.tekhn.nauk; TITOV, P.I., prof.; YEDITSKIY,  
F.L., kand.tekhn.nauk

Temperature of heated surfaces and livability conditions of  
engine rooms in seagoing motorships. Sudostroenie 29 no.2:18-22  
F '63. (MIRA 16:2)

(Ships—Heating and ventilation)  
(Insulation (Heat))

DMITRIYEV, Valentin Aleksandrovich, doktor tekhn.nauk, prof.;  
DOLGOLENKO, Anatoliy Aleksandrovich, doktor tekhn.nauk,  
prof.; MARKOV, Vladimir Georgiyevich, kand.tekhn.nauk, dotsent;  
SMIRNOV, Sergey Aleksandrovich, kand.tekhn.nauk, dotsent;  
SIROTSKIY, V.F., doktor tekhn.nauk, prof., retsenzent;  
MAL'TSEV, V.N., kand.tekhn.nauk, dotsent, retsenzent;  
VORONKOVSKAYA, A.P., red.; VOLCHOK, K.M., tekhn. red.

[Theory of mechanisms and machines, machine parts and hoisting-  
conveying machinery] Teoriia mekhanizmov i mashin, detali mashin  
i pod'emno-transportnye mashiny. Leningrad, Izd-vo "Rechnoi tran-  
sport," 1963. 580 p. (MIRA 16:6)

(Mechanical engineering) (Hoisting machinery)  
(Conveying machinery)



VORONKOVSKAYA, Galina Nikolayevna

Pathohistological Changes around Heterogeneous Body Wounds Origin

Dissertation for candidate of Medical Science degree, Chair of Pathological Anatomy (head, Prof. A.M. Antonov) Saratov Medical Institute, 1947

VORONKOVSKAYA, G.N., kand.med.nauk

Morphological changes in the kidneys in rheumatism and endocarditis lenta. Vrach.delo no.10:14-20 0 '62. (MIRA 15:10)

1. Kafedra patologicheskoy anatomii (zav. -- prof. A.M.Antonov)  
Saratovskogo meditsinskogo instituta.  
(KIDNEYS) (ENDOCARDITIS) RHEUMATIC FEVER)

VORONKOVSKAYA, G.N., kand. med. nauk

Morphological and histochemical changes in the vessels during  
rheumatic fever and protracted septic endocarditis, Azerb.  
med. zhur. 41 no.9:25-28 S '64. (MIRA 18:11)

1. Iz kafedry patologicheskoy anatomii (sav. - prof. A.M.  
Antonov) Saratovskogo gosudarstvennogo meditsinskogo instituta.  
Submitted June 8, 1963.

VORONKOVSKAYA, G.N., kand.med.nauk (Saratov)

Comparison of the pathoanatomical changes in chronic endocarditis  
and rheumatism. Kaz. med. zhur. no.5:71-72 S-O '61. (MIRA 15:3)  
(ENDOCARDITIS)  
(RHEUMATIC HEART DISEASE)

VORONKOVSKAYA, G. N.

PA 59/49T26

USSR/Medicine - Gunshot Wounds Mar/Apr 49  
Medicine - Pathology

"Pathohistological Changes Around Foreign Bodies  
in Wounds of Gunshot Origin," G. N. Voronkovskaya,  
Chair of Path Anat, Saratov Med Inst, 5 pp

"Arkhiv Patologii" No 2

Shows that extent of morphological changes around  
foreign bodies in wounds of gunshot origin varies  
in direct proportion to length of time they re-  
main in the tissue. Observed that granulated  
tissues were present as long as 1-2 years after  
the wound was inflicted, but the cytological  
condition varied widely, with lymphocytes and  
59/49T26

USSR/Medicine - Gunshot Wounds (Cont'd) Mar/Apr 49

fibroblasts predominating in latent cases. Ob-  
served giant cells clustered around small  
splinters. After 1 1/2-2 months necrotic detritus  
accum around the foreign body, surrounded  
apparently by the action of splinters possessing  
chemically active bodies. Great quantities of  
pigment containing iron and copper occur around  
bullets or splinters containing these metals;  
quantity is directly proportional to time foreign  
body has been in the tissue. Submitted 25 Sep 47.  
Dir, Chair of Path Anat: Prof A. M. Antonov.

59/49T26

~~VORONKOVSKIY, V.P.~~

VORONKOVSKIY, V.P., kand.tekhn.nauk

Method of calculating the heat balance of marine diesel plants.  
Sudostroenie 23 no.9:19-24 S '57. (MIRA 10:12)  
(Marine diesel engines)

VORONKOVSKIY, V.P., kand.tekhn.nauk

Utilization of heat losses in marine diesel plants. Sudostroenie  
30 no.1:18-21 Ja '64. (MIRA 17:3)

VORONKOVSKAYA, A.P., inzh.; VORONKOVSKIY, V.P., kand.tekh.nauk;  
KOZLOV, V.I., kand.tekh.nauk; TITOV, P.I., prof.; YUDITSKIY,  
F.L., kand.tekh.nauk

Temperature of heated surfaces and livability conditions of  
engine rooms in seagoing motorships. Sudostroenie 29 no.2:18-22  
F '63. (MIRA 16:2)

(Ships—Heating and ventilation)  
(Insulation (Heat))



L 25606-66

EWT(1)

RO

ACC. NR: AP6016702

SOURCE CODE: Vt/0079/65/035/012/2209/2216

AUTHOR: Voronkova, V. V.; Lomakina, V. I.; Mandel'baum, Ya. A.; Mel'nikov, W. W. 49

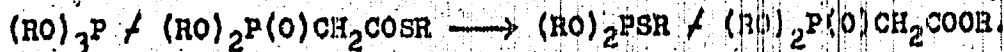
ORG: All-Union Scientific Research Institute of Chemical Means of Plant Protection  
(Vsesoyuznyy nauchno-issledovatel'skiy institut khimicheskikh sredstv zashchity rasteniy) B

TITLE: From the field of organic insectofungicides, no. 88. Interaction of trialkylphosphites with thiolomonochloroacetates

SOURCE: Zhurnal obshchey khimii, v. 35, no. 12, 1965, 2209-2216

TOPIC TAGS: insecticide, fungicide, IR spectrum, organic phosphorus compound, chlorinated organic compound, organic sulfur compound

ABSTRACT: Upon studying the interaction of trialkylphosphites with thiolomonochloroacetates, it was found that the chief products of this reaction are dialkoxyphosphonothioacetates, dialkyl-1-(Alkylthio)vinyl-phosphates and dialkoxyphosphonacetates. The latter compounds are the result of secondary processes occurring in the reaction. The supposition had been made that the formation of these compounds can occur in the interaction of trialkylphosphites with dialkoxyphosphonothioacetates:



Card 1/2

UDC: 547.592 2

L 25606-66

ACC NR: AP6016702

To confirm this assumption experimentally the interaction of triethylphosphite with diethoxyphosphonethylthioacetate was studied where diethoxyphosphonethylacetate, which was characterized by physical constants, analysis and IR-spectrum, was isolated from this reaction. The second component of the reaction could not be separated in a pure form because its  $R_f$  value was close to that of the corresponding oxygen analog. The  $R_f$  values for a great number of organic phosphorus compounds were determined. [JPRS]

SUB CODE: 07, 06 / SUBM DATE: 02Oct64 / ORIG REF: 003 / OTH REF: 004

Card 2/2 *fv*



1. VORONOI, G.F.; VENKOV, B.A.
2. USSR (600)
4. Forms, Quadratic
7. Scientific diary of G.F. Voronoi, B.A. Venkov, Ukr.mat.zhur. 3 no. 3, 1951.

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

1. VORONOI, G.F.
2. USSR (600)
4. Forms, Quadratic
7. Indeterminate quadratic forms, Ukr.mat.zhur. 3 no. 3, 1951.

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

L 26058-66 EWT(1)/T JK  
ACC NR: AP5025125 (N) SOURCE CODE: UR/0079/65/035/010/1752/1759

AUTHOR: Lomakina, V. I.; Voronkova, V. V.; Mandel'baum, Ya. A.; Mal'nikov, N. H.

ORG: <sup>Scientific</sup> All-Union Research Institute of Chemical Agents for Plant Protection  
(Vsesoyuznyy nauchno-issledovatel'skiy institut khimicheskikh sredstv zashchity rasteniy)

TITLE: From the organic insectofungicide field; LXXIV. The reaction of trialkylphosphites with thiolmonochloroacetates

SOURCE: Zhurnal obshchey khimii, v. 35, no. 10, 1965, 1752-1759

TOPIC TAGS: insecticide, fungicide, organic phosphorus compound, chromatography, ester, organic synthetic process, chlorinated organic compound, spectrum  
ABSTRACT: By the reaction of trialkylphosphites with esters of thiolmonochloroacetic acid a number of compounds were synthesized which possess strong insecticide activity. In analogizing the reaction of trialkylphosphites with esters of monochloroacetic acid, it was suggested that the compounds obtained have a structure which corresponds to the classical schematic of the Arbuzov reaction. In addition to knowing that the structure of products of the trialkylphosphite reaction with thiolmonochloroacetic acid esters is very interesting in studying the mechanism of the insecticide reaction of organic phosphorus compounds, it was interesting to  
Card 1/2

UDC: 542.955.2:547.5

L 26058-66

ACC NR: AP5025125

study this reaction in detail and to determine all the products which are derived. In studying the triethylphosphite reaction with ethylthiolmonochloroacetate,  $\text{O}, \text{O}$ -diethyl- $\text{O}$ -(1-ethylthio)vinylphosphate and diethoxyphosphonothioacetate were precipitated. In order to separate the products of the trialkylphosphite reaction with the thiolmonochloroacetates the laminated column chromatography method was used. All the substances precipitated from the reaction products were identified not only by analysis and constant determination but also by infrared spectra. The authors thank A. F. Vasil'yev for taking spectra of all compounds. Orig. art. has: 2 fig. and 3 tables.

SUB CODE: 06, 07/SUBM DATE: 18May64/ ORIG REF: 010/ OTH REF: 006

Card 2/2 *pl*

1. VORONKOV, B. A.

2. USSR (600)

4. Planets, Minor

7. Observations of minor planets at the Vilnius Astronomical Observatory of the Vilnius State University in 1951. Astron. tsir. No. 127, 1952.

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



VORONOSOV-VERYAMINOV, B. (Prof.)

"Successes of Soviet Astronomy," an article in the 16<sup>th</sup> issue of the newspaper  
Red Fleet.

A. VORONOV

"The organization of therapeutic assistance on the workite of the V.I. Lenin  
Volga-Don Canal" Tr. from the Russian p.120 (ANALELE ROMANE-ROVILTICE.  
SERIA MEDICINA GENERALA Vol. 6, No. 3, May/June 1953 Bucuresti, Rumania)

SO: East European, LC, Vol. 2, No. 12, Dec. 1953

VORONOV, A.B.

Dependence of the lithium content in Carboniferous and Devonian underground waters from regions of the Russian Platform on the hydrostatic pressure. Biul. MOIP. Otd. geol. 39 no.2:118-119 Mr-Ap '64. (MIRA 19:1)

VORONOV, A.S.

Effect of the general mineralization of underground waters on  
the content of lithium in the brines of some regions in the  
Russian Platform. *Biul. MOIP. Otd. geol.* 39 no.4:133-136 J1-  
Ag '64. (MIRA 17:10)

VORONOV, A. G.

"On the Effect of the Granulometric Composition of  
Abrasive Sands on Their Operating Properties." Cand Tech Sci,  
Gor'kiy Polytechnical Inst imeni A. A. Zhdanov, Min of Higher  
Education USSR, Leningrad, 1955. (KL, No 8, Feb 55)

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

VORONOV, A.G.

Develop the mechanized production of cement-sand tiles under rural conditions. Stroi. mat. 7 no.7:16-17 JI '61.

(MIRA 14:7)

1. Direktor Respublikanskogo nauchno-issledovatel'skogo instituta mestnykh stroitel'nykh materialov (RSFSR).  
(Tiles, Roofing)

BLYUMEN, L.M., kand.khimicheskikh nauk; VORONOV, A.G., kand.tekhn.nauk

Effect of the mineral composition of sand and its level of dispersion on the strength of silicate products hardened by means of moisture and heat. Stroi. mat. 8 no.4:31-34 Ap '62.  
(Sand-lime products)

VORONOV, A.G.; MALYSHEVA, T.V.

Tropical forests on the limestones of Yunnan (Chinese People's Republic) and the origin of epiphytes. *Biul.MOIP.Otd.biol.* 67  
no.3:146-147 My-Je '62. (MIRA 15:11)  
(Yunnan Province--Rain forests) (Epiphytes)



VORONOV, A.

ca

22

Crude oil from the Kayakent district. A. Voronov and I. Kutznok. *Mosk. Neftopromishl. J.*, No. 2, 45 (1930); cf. C. A. 30, 3077. The Kayakent crude oil produced near the station Kayakent of the Northern Caucasian R. R. has sp. gr. 0.870, 50 viscosity 130, pour point -18°, color resin 36% and dirt 0.3%. It is composed of a 25.00% fraction b. below 200°, and 50.63% b. below 315°. The fractions b. below 100° contain aromatic hydrocarbons 6.80, naphthenes 43.54 and paraffin hydrocarbons 49.66%; those b. at 100-225°, 19.31, 36.14 and 45.65%, resp.; and those b. at 225-315°, 28.4, 45.4 and 36.13%. Vacuum distn. of the treated crude oil yielded 71.6% lubricating oil distillates and 28.5% of a second-grade asphalt. A. A. Hochflugh.

DETAILED LITERATURE CLASSIFICATION

VORONOV, A.

ca

22

Utilization of acid sludge from the lubricating-oil refinery in Grozny. A. Voronov and Yu. Kuzko. *Nesobn. Neftepererabotka* 3, No. 3, 12 (1964). The acid sludge when treated with ethylene dichloride permits the recovery of 25% of acid of 72% concn. (calcd. as monohydrate). The Eluber method permits up to 70% of acid to be extd.; this acid is of greater strength, and the org. part as a fuel oil does not sep. a ppt. The org. part may be utilized as 2nd-grade asphalt. The sulfonic acids sepd. with the resinous substances in neutralizing with NaOH can be used as emulsifiers for cutting oils.

A. A. Blochlinik

PROCESSING AND PROPERTIES INDEX

VORONOV, A. 28

Downzing of the filtrate obtained in paraffin manufac-  
 ture in a solution of ethylene dichloride. A. Voronov and  
 I. Kuznetsov. *Novosti Neftepromishlennogo J.*, No. 6, 193

(1933). Paraffin filtrate could not be satisfactorily de-  
 waxed with ethylene dichloride, even at -30°. The  
 operations must be carried out in acid-resistant equipment  
 and the filter presses should be air-tight because of the  
 losses of ethylene dichloride through evaporation. A. A. B.

ASB-55A METALLURGICAL LITERATURE CLASSIFICATION

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U.S. DEPARTMENT OF COMMERCE

U.S. BUREAU OF MINES

VORONOV, A.

CO

22

Dewaxing the paraffin distillate and sludge obtained in paraffin manufacture in a propane-butane solution. A. Voronov and L. Kutsemk. *Nevosti Neftepererabotki* 3, No. 7, 2-4(1936).--The butane-propane method is not suitable for dewaxing paraffin distillate and paraffin sludge, because filtration is excessively slow and the pour point of the oil obtained is too high; filtration in ethylene dichloride soln. presents no difficulties and the oil obtained has a pour point of  $-16^{\circ}$ . The cake obtained after washing with 100% ethylene dichloride had a m. p. of  $44.5^{\circ}$  and contained 70.8% paraffin m. 45. A. A. B.

ASS-SLA METALLURGICAL LITERATURE CLASSIFICATION

1936-1937

1938-1939

1940-1941

1942-1943

1944-1945

1946-1947

1948-1949

1950-1951

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1958-1959

1960-1961

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2000-2001

2002-2003

2004-2005

2006-2007

2008-2009

2010-2011

2012-2013

2014-2015

2016-2017

2018-2019

2020-2021



VORONOV, A.

Aiding factories to master vibration milling. Stroim.izdel.  
1 konst. 2 no.2:29 F '56. (MLRA 9:6)

1.Direktor nauchno-issledovatel'skogo instituta mashinostroyeniya  
RSFSR.

(Milling machinery)

MOISEYEV, S., inzh.po tekhnike bezopasnosti; KALINOVSKIY, P., mekhanik;  
 SHALOMOV, B., yuriskonsul't; TALANOVA, N., inzh.po tekhnike  
 bezopasnosti; BYCHKOVA, I., inzh.; VORONOV, A., elektrik; SOKOLNIKO,  
 N.; KUTUZOV, P.; TOPYRIK, P., pensloner; FEDYUKOV, G., inzh.po  
 tekhnike bezopasnosti; CHECHETKIN, A.; KLIMENT'YEVA, Ye.

Those, who serve us. Okhr.: truda i sots. strakh. 3 no.7:52-53 JI  
 '60. (MIRA 13:8)

1. Beydovaya brigada. 2. Moskhladokombinat imeni Mikoyana (for Moiseyev).
3. Upravleniye Mosgorplodoovoshch (for Kalinovskiy).
4. Tsentral'nyy universal'nyy magazin Voyentorga (for Shalonom).
5. GAsudarstvennyy universal'nyy magazin, Moskva (for Talantova).
6. Obshchestvennyy inspektor okhrany truda Mostorgatroya (for Bychkova).
7. Obshchestvennyy inspektor okhrany truda Mosrybokombi-  
nata (for Voronov).
8. Pravovoy inspektor Moskovskogo gorodskogo  
soveta profsoyuzov (for Sokolenko).
9. Obshchestvennyy inspektor  
okhrany truda kholodil'nika No.1, Moskva (for Kutuzov).
10. Moskovskiy  
rybokombinat (for Fedukov).
11. Korrespondent gazety "Sovetskaya  
torgovlya" (for Chechetkin).
12. Zaveduyushchaya otdelom profsoyuz-  
noy zhizni gazety "Sovetskaya trgovlya" (for Kliment'yeva).
13. Spetsial'nyy korrespondent zhurnala "Okhrana truda i sotsial'-  
noye strakhovaniye" (for Gromov).

(Warehouses--Safety measures)  
 (Retail trade--Safety measures)

VORONOV, A.A.

UGLOV, F.G.: professor; STUKKEY, A.L., dotsent; ALEKSANDROV, O.V.;  
VORONOV, A.A.

Hypothermia in thoracic surgery. Vest.khir. 76 no.7:35-43 Ag '55.

1. Iz gospital'noy khirurgicheskoy kliniki (zav.prof. F.G. Uglov)  
1-go Leningradskogo meditsinskogo instituta im. I.P.Pavlova.

(THORAX, surg.

controlled hypothermia in)

(BODY TEMPERATURE

hypothermia, in surg. of thorax)



UGLOV, F.G., professor (Leningrad, Kirovskiy pr., d.2, kv. 26); STUKKBY, A.L.,  
dotsent; VORONOV, A.A.; ALEKSANDROV, O.V.

Anesthesia in surgery of heart and pericardium. Vst.khir. 77 no.10:  
(MLRA 9:12)  
3-11 0 '56.

1. Iz gosital'noy khirurgicheskoy kliniki (zav. - prof. F.G.Uglov)  
1-go Leningradskogo meditsinskogo instituta im. akad. I.P.Pavlova.  
(HEART, surg.  
anesth., individual choice & admin. method)

VORONOV, A. A.

UGLOV, F.G., professor (Leningrad, Kirovskiy pr., d.2, kv.26); DRIPP, I.Ye.,  
kandidat meditsinskikh nauk; VORONOV, A.A.; KARTAVOVA, V.A.

Examination and treatment of congenital heart diseases [with summary  
in English, p.157]. Vest.khir. 78 no.5:25-35 My '57. (MIRA 10:7)

1. Iz gosital'noy khirurgicheskoy kliniki (sav. - prof. F.G.Uglov)  
1-go Leningradskogo meditsinskogo instituta im. I.P.Palova.  
(CARDIOVASCULAR DEFECTS, CONGENITAL  
diag. & ther.)

VORONOV, A.A., assistant; BUKOV, R.Ye., inzh.

? Use of color television for the demonstration of surgical operations. Vest.khir. 82 no.4:11-16 Ap '59. (MIRA 12:6)

1. Iz gospital'noy khirurgicheskoy kliniki (zav. - prof.F.G. Uglov) 1-go Leningradskogo meditsinskogo instituta im. akad. I.P.Pavlova. Adres avtorov: Leningrad, ul. L.Tolstogo, d.6/8, gospital'naya khirurgicheskaya klinika.  
(TELEVISION IN SURGERY)

VORONOV, A.A.; KARTAVOVA, V.A.

Selective angiocardiology in certain congenital heart defects.  
Vest. khir. 84 no. 4:8-12 Ap '60. (MIRA 14:1)  
(HEART—ABNORMALITIES AND DEFORMITIES) (ANGIOCARDIOGRAPHY)

UGLOV, F.G.; KURBANGALEYEV, S.M.; BOKAREV, Yu.N.; VORONOV, A.A.; DEGTYAREVA,  
Z.Ya.; KRASNOSHCHKOVA, L.I.; MURSALOVA, F.A.; POTASHEV, L.V.;  
RASSVETAYEV, I.L.; SIMBIRTSEV, S.A.; SOKOLOV, S.S.

Use of the artificial blood circulation apparatus built by the  
Research Institute for Experimental Surgical Apparatus and Instru-  
ments in an experiment. Trudy NIEKHAI no.5:132-137 '61. (MIRA 15:8)

(PERFUSION PUMP (HEART))

VORONOV, A. A., (Leningrad, D-25, ul. Marata, d. 3, kv. 3); GAVRILOV, S. G.

Congenital absence of the pericardium in combination with a  
bronchogenic cyst of the left lung. Grud. khir. no.2:78-79  
(MIRA 15:4)  
'62.

(PERICARDIUM--ABNORMALITIES AND DEFORMITIES)  
(LUNGS--TUMORS) (CYSTS)

GADZHIYEV, S.A. (Leningrad, M-70, ulitsa Frunze, dom 1, kv. 5); FORQIOV, A.A.;  
CHERKASSKIY, A.A.

Observations on the use of the apparatus for artificial circulation (the AIK-59 and AIK-60) under clinical conditions. Grudn. khir. 4 no.5:16-20 S-0'62 (MIRA 17:3)

1. Iz kafedry torakal'noy khirurgii i anesteziologii (zav. -- prof. S.A. Gadzhiyev) Leningradskogo instituta usovershenstvovaniya vrachey imeni S.M. Kirova.

GADZHIYEV, S.A., prof. (Leningrad, ul. Frunze, d.1, kv.5); VORONOV, A.A.;  
VASIL'YEV, V.N.

Some problems of perfusion in artificial blood circulation. Vest.  
khir. 90 no.2:31-35 F'63. (MIRA 16:7)

1. Iz kafedry grudnoy khirurgii i anesteziologii (zav. - prof.  
S.A.Gadzhiyev) Leningradskogo ordena Lenina instituta usover-  
shenstvovaniya vrachey imeni Kirova.  
(PERFUSION PUMP (HEART))



GADZHIYEV, S.A., prof.; VORONOV, A.A., kand.med. nauk

Radical surgery in echinococcosis of the heart. Vest. khir.  
70 no.6:117-119 Je'63 (MIRA 16:12)

1. Iz kliniki torakal'noy khirurgii i anesteziologii (zav. -  
prof. S.A. Gadzhiyev) Leningradskogo ordena Lenina instituta  
usevershenstvovaniya vrachey imeni S.M.Kirova. Adres avtorov:  
Leningrad, ul. Saltykova-Shchedrina, d.41, kafedra grudnoy  
khirurgii i anesteziologii Gosudarstvennogo instituta dlya  
usevershenstvovaniya vrachey.

GADZHIEV, S.A.; VORONOV, A.A.; VASIL'YEV, V.N.

Artificial blood circulation in surgery on the open heart.  
Azerb. med. zhur. 41 no. 10:9-15 9 '64 (MIRA 1964)

1. Iz kafedry grudnoy khirurgii (zav. - prof. S.A. Gadzhiev)  
Leningradskogo Gosudarstvennogo instituta dlya usoverashenstvova-  
niya vrachey imeni Kirova.

VORONOV, A. A.

"Elementary theory of automatic regulation" (Elementi teorii avtomaticheskogo regulirovaniya), published by the State Publishing House for the Ministry of National Defense of the USSR, MOSCOW 1950.

VORONOV, A.A.

"Principles of automatic control applied to electric machinery" by  
M.V.Meerov, Discussed in the seminar on the theory of automatic  
control at the Institute of Automatics and Telemechanics of the  
Academy of Sciences of the U.S.S.R. on September 30, 1953. Avtom.  
i telem. 15 no.1:80-84 Jan-F '54. (MIRA 10:3)  
(Automatic control) (Electric machinery)

VORONOV, A.A.

ALEKSEYEV, A.Ye.; VORONOV, A.A.

Conference on the automatic control of power systems. Avtom. i  
telem. 15 no.2:181-189 Mr-Apr '54. (MLIA 10:3)

1.Zam.predsdatelya orgkomiteta, chlen-korrespondent AN SSSR (for  
Aleksyev) 2. Lichnyy sekretar' orgkomiteta (for Voronov).  
(Automatic control) (Power plants)

VORONOV, A. A.

The following is among dissertations of the Leningrad Polytechnic Institute imeni Kalinin:

"Natural Oscillations during the Automatic Control of the Voltage of Direct-Current Generator." 17 March 1947. Methods are cited for obtaining nonlinear differential equations which utilize standard characteristics of the machines and permit a noncomplex analysis of the influence of "nonlinearity." A simplified method is proposed for the approximate determination of the amplitudes of natural oscillations, if these exist. As an example, an examination is made of typical systems of controlling the machine with self-excitation (Thom regulator) and independent excitation (electronic regulator).

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VORONOV, A.A.

Voronov, A.A., "Temporary Instructions on the Installation, Setting and Operation of the PR Program Automatic Regulator of the A.N. Babenkov System," Tallin, KIP Tallin Plant, 1953, 46 Pages with sketches, 1 sheet of diagrams (Ministry of Production of Industrial Materials, USSR: Glavprodmash-detal').



VORONOV, A.A.

Voronov, A.A., "Periodic Solutions of Differential Equations in Automatic Control Systems Containing a Sensitive Element With Dry Friction," (in connection with an article by B.A. Ryabov in DAN SSSR (Reports of the Academy of Sciences USSR), Volume LXXIII, No 2, 1950; Avtomatika i Telemekhanika, 1953, Volume XIV, No 1, Pages 120-128, 4 figures; bibliography, 6 items.

VORONOV, A.A., kandidat tekhnicheskikh nauk.

[Automatization of production processes] Avtomatizatsia proizvodstvennykh protsessov. Moskva, Znanie, 1954. 37 p. (Vsesoiuznoe obshchestvo po rasprostraneniю politicheskikh i nauchnykh znanii. Ser.4, no.3) (Automatic control) (Remote control) (MIRA 7:5)

~~VORONOV, A.A.~~, kandidat tekhnicheskikh nauk; KOLMSNIKOV, G.M., inzhener-  
polkovnik, redaktor; KUZ'MIN, I.F., tekhnicheskiiy redaktor.

[Elements of the theory of automatic control] Elementy teorii avto-  
maticheskogo regulirovaniia. Izd. 2-e, perer. i dop. Moskva, Voennoe  
izd-vo Ministerstva oborony SSSR, 1954. 470 p. (MIRA 8:5)  
(Automatic control)

VORONOV, A.A.

SOLODOVNIKOV, V.V.; professor, doktor tekhnicheskikh nauk, redaktor;  
 AYZERMAN, M.A., doktor tekhnicheskikh nauk; BASHKIROV, D.A., kandidat  
 tekhnicheskikh nauk; BROMBERG, P.V., kandidat tekhnicheskikh nauk;  
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