

DUBROV, Ya.G., prof.

Milkmaids' hands. Zdorov'e 7 no.7:24 JI '61.
(DAIRY WORKERS—DISEASES AND HYGIENE)

(MIRA 14:6)

DUBROV, Ya.G., prof.

Osteosynthesis with a metal nail in the treatment of
fractures of the long tubular bones. Khirurgia 39 no.5:
15-18 My '63. (MIRA 17:1)

1. Iz travmatologicheskogo otdeleniya (zav. - prof. Ya.G.
Dubrov) Moskovskogo oblastnogo nauchno-issledovatel'skogo
klinicheskogo instituta imeni Vladimirskogo.

DUBROV, Ya.G., prof.; BUACHIDZE, O.Sh., kand. med. nauk; FEDOTOV, P.D.

Osteoblastoclastoma (giant-cell tumor). Khirurgiia 40 no.2:
113-121 P '64. (MIRA 17:7)

1. Ortopedo-travmatologicheskoye otdeleniye (sav. - prof.
Ya.G. Dubrov) i rentgeno-radiologicheskii otdel (sav. - prof.
V.I. Petrov) Moskovskogo oblastnogo nauchno-issledovatel'skogo
klinicheskogo instituta im. Vladimirovskogo.

DUBROV, Yakov Grigor'yevich; MOVSHOVICH, I.A., red.

[Manual on traumatology] Posobie po travmatologii. Moskva, Meditsina, 1965. 258 p. (MIRA 18:3)

DUBROV, Ya.G., prof.; BUACHIDZE, O.Sh., kand. med. nauk; FEDOTOV, P.D.

Bone chondroma. Vest. khir. 91 no.11:41-46 N '63.

(MIRA 17:12)

1. Iz ortopedo-travmatologicheskogo otdeleniya (rukovoditel' - prof. Ya.G.Dubrov) i rentgeno-radiologicheskogo otdela (rukovoditel' - prof. V.I.Petrov) Moskovskogo oblastnogo nauchno-issledovatel'skogo klinicheskogo instituta. Adres avtorov: Moskva, ul. Shchekina, d. 61/2, ortopedo-travmatologicheskoye otdeleniye.

DUBROV, Ya.G., prof.; BUACHIDZE, O.Sh., kand.med.nauk; FEDOTOV, P.D.

Solitary bone cysts. Ortop., travm. i protez. 25 no.3:19-23 Mr
'64. (MIRA 18:3)

1. Iz ortopedo-travmatologicheskogo otdeleniya (rukovoditel' -
prof. Ya.G.Dubrov) i rentgeno-radiologicheskogo otdela (rukovoditel' -
prof. V.I.Petrov) Moskovskogo oblastnogo k'icheskogo instituta
(dir. - kand.med.nauk P.M.Leonenko). Adres vatorov: Moskva I-110,
ul. Shchapkina, d.61/2, Moskovskiy oblastnoy klinicheskiy institut.

DUBROV, Ya.G., prof.; BUACHIDZE, O.Sh., kand. med. nauk

Neglected subcutaneous ruptures of muscles and tendons. Ortop.,
travm. i protez. 26 no.2:69-70 F '65. (MIRA 18:5)

1. Iz ortopedo-travmatologicheskogo otdeleniya (rukovoditel' - prof.
Ya.G.Dubrov) Moskovskogo oblastnogo klinicheskogo instituta imeni
Vladimirskego (dir. - zasluzhennyy vrach RSFSR kand. med. nauk P.M.
Leonenko). Adres avtorov: Moskva I-110, ul. Shchepkina, d.61/2,
20-y korpus, ortopedo-travmatologicheskoye otdeleniye.

DUBROV, Ye.; BELICHENKO, D., kand. tekhn. nauk

Road work in Volnovakha District, Donetsk Province. Avt. dor. 26
no. 2:9-10 F '63. (MIRA 16:4)

1. Zaveduyushchiy Volnovakhskim rayonnyy toshosdorem, Donetskoy oblasti
(for Dubrov). (Volnovakha District—Road construction)

WOLKOVA, Ye.A.; DUBROV, Ye.F.; SOKOLOV, O.M.; Prinsipali uchastiye; PEYBO, I.V.;
BULATOVA, Zh.M.; VIKULIN, B.K., glavnyy red.; CHASHNIK, V.M., otv.red.;
REYKHERT, L.A., vedushchiy red.; DODONOVA, L.P., red.; KONDIURINA,
Ye.N., red.; FEDOROV, S.S., tekhn.red.

[Problems in acoustical logging] Voprosy akusticheskogo karotazha.
Leningrad, Gostoptekhnizdat, 1962. 151 p. (Geofizicheskoe
priborostroenie, no. 13). (MIRA 16:8)
(Prospecting—Geophysical methods)

DUBROV, Ye.F.; SOKOLOV, O.N.

Method of geacoustic sounding. Sov. geol. 7 no.3:109-
113 Mr '64. (MIRA 17:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut metodiki i
tekhniki razvedki.

RYABCHIKOV, D.I. [deceased]; MAROV, I.N.; DUBROV, Yu.N.; BELYAYEVA, V.K.;
YERMAKOV, A.N.

Electron paramagnetic resonance of molybdenum complex compounds.
Dokl. Ak SSSR 165 no.4:842-844 D '65.

(MIRA-18:12)

1. Institut geokhimi i analiticheskoy khimii im. V.I.
Vernadskogo AN SSSR. 2. Chlen-korrespondent AN SSSR (for
Ryabchikov).

ACC NR: AK6036845

SOURCE CODE: UR/0020/66/171/002/0385/0388

AUTHOR: Marov, I. M.; Dubrov, Yu. M.; Balyayeva, V. K.; Yermakov, A. M.

ORG: Institute of Geochemistry and Analytical Chemistry im. V. I. Vernadskiy, Academy of Sciences, SSSR (Institut geokhimi i analiticheskoy khimii Akademii nauk SSSR)

TITLE: Electron paramagnetic resonance of the iodide complex of Mo(V)

SOURCE: AN SSSR. Doklady, v. 171, no. 2, 1966, 385-388

TOPIC TAGS: molybdenum compound, EPR spectrum, iodide

ABSTRACT: The EPR spectrum of the iodide complex of Mo(V) was studied with an RE-1301 spectrometer at ~9000 Mc. In all cases, EPR signals with $g = 2.058 \pm 0.004$ were obtained. A study of the influence of various methods of preparation of the complex, concentration dependence and formation of mixed complexes (HI + HCl, HI + HBr) showed that the line with $g = 2.058$ belongs indeed to the iodide complex of Mo(V), which has the same composition and structure as other halide complexes of Mo(V). Thus, the g factor of the iodide complex is greater than that of the free electron, this being very unusual for ions with a single d electron. An attempt was made to obtain more detailed information on g factors by studying the EPR spectra of the iodide complex of Mo(V) at 77°K; the values $g_1 = 2.258 \pm 0.005$ and $g_2 = 1.97$ were thus obtained. By using the average value of the g factor, g_1 and the relation

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UDC: 541.67+546.77+538.113

ACC NR: AP6036845

$g = 1/3 (g_0 + 2g_1)$, the value $g_1 = 1.955$ was obtained. Causes of the variation of g factors in the series of halide complexes of molybdenyl are discussed. This variation can be accounted for only by considering spin-orbital interactions on the ligand and the contribution of the electron transitions from bonding orbitals. The paper was presented by Academician Vinogradov, A. P., 14 May 66. Orig. art. has: 3 figures, 2 tables and 2 formulas.

SUB CODE: 07/ SUBM DATE: 14 May 66/ ORIG REF: 005/ OTH REF: 004
20/

Card 2/2

SHAROV, E.G.; DUBROV, Yu.N.; TIKHOMIROVA, N.N.; BLYUMENFEL'D, L.A.

Study of the molecular complexes of magnesium phthalocyanine and other phthalocyanines with iodine by the electron paramagnetic resonance method. Teoret. i eksper. khim. 1 no.4:519-524 '65. (MIRA 18:10)

1. Institut khimicheskoy fiziki AN SSSR, Moskva.

RYABCHIKOV, D.I. [deceased]; MAROV, I.N.; DUBROV, Yu.N.; BELYAYEVA, V.K.;
YERMAKOV, A.N.

Stopped complex-forming reactions studied by the electron
paramagnetic resonance method. Dokl. AN SSSR 166 no.3:623-
626 JA '66. (MIRA 19:1)

1. Institut geokhimi i analiticheskoy khimii im. V.I.
Vernadskogo AN SSSR. Submitted July 19, 1965.

DUBROV, Yu. S.

Experience in the pneumatic concentration of coal in the Novo-Uzlovsk coal concentration plant. Moskv, Ugletekhizdat, 1954. 33 p. (55-44258)

TMB16.D83

1. Coal preparation.
2. Coal - Russia - Donets Basin

1965, 1976

1976

1. Candidate of technical sciences, 1976, Ia. S.
Lapova, I. S. (Aspirant)

2. Resistance to wear of cutting

3. Vestroyeniye, no. 1, 1965, 71-

4. The pressure in the point of contact of the tool and the workpiece and the force of the tool when it is used affects the tool wear. One way to investigate the effect of the pressure on the tool wear is to run electric current of various values through the tool. The variations of this current. Another way to investigate the effect of the pressure on the tool wear is to compensate the pressure in the cutting zone by the electric current. The electric current increases the lifetime of the tool. Experiments were carried out using a 12-v drive to work steel 35. Two little electrodes were used, one of them was connected to one pole of a battery. The basic principle of the method is that thermoelectric currents can be measured. It is possible to measure the electric current or the temperature of the tool.

175010774

...being to eliminate the formation of ... their
...the cutting tool. The wear of tools ... for a
...performance of a lathe tool under ... with
...compensation is compared. Reference is made ... electro-
...and, throughout the article, to Russian ... engi-
...used the method of cutting with two tools ... Fig. Art.
...and 1 figure.

Donetsk-na-Donu institut inzhenerov avtomaticheskogo
Don-on-the-Don Institute for Engineers of Automatic Transportation)

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EXCL: 00

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OTHER: 005

DUBROV, Z.Ya.

Use of a jeweler's vise with elongator in osteosynthesis.
Ortop., travm. i protes. 25 no.3:68-69 Mr '63.

(MIRA 17:2)

1. Iz travmatologicheskogo otdeleniya (sav. - N.A.
Vasil'yeva) Podol'skoy gorodskoy bol'nitsy No.1. Adres
avtora: Podol'sk, Moskovskoy oblasti, ul. Kirova, d.40,
Bol'nitsa No.1.

DUDKOVA, B.M.; BURENKOVA, N.V.; VETUKHNOVSKIY, Z.B.; DARAZHIO, G.N.;
RAKHLINA, Z.V.

Foreign science and technology. Lakokras. nat. i ikh prim.
no.5:81-86 '63. (MIRA 16:11)

DUBROVA, B.M.; ZAKS, L.S.; PISKAREVA, K.A.

Improvement of the quality of enamels for agricultural machines
by introducing talcum as filler. Lakokras.mat. 1 ikh prim. no.1:
42-45/160. (MIRA 14:4)

(Enamel and enameling)

DUBROVA, B.M.; BURENKOVA, N.V.; MATVEYENKO, N.M.

Synthesis of alkyd resins based on isomeric phthalic acids.

Lakokras.mat. i ikh prim. no.2:20-26 '60.

(MIRA 14:4)

(Alkyd resins)

(Phthalic acid)

DUBROVA, B.M.

Herbert Hönel's patents on water soluble resins. Lakokras. mat.
1 ikh prim. no.5:82-85 '61. (MIRA 15:3)
(Austria--Lacquers and lacquering--Patents)
(Austria--Resins, Synthetic--Patents)

DUBROVA, B.M.

Studies in the field of thermosetting akryl resins; from the
materials of a symposium conducted in the U.S.A. Lakokras.mat.i
ikh prim. no.2:80-84 '62. (MIRA 15:5)
(Resins, Synthetic) (United States--Protective coatings)

DUBROVA, B.M.

Paints pigmented with highly dispersed metallic zinc of lamellar structure (from "Farbe u. Lack," no. 4, 1961). Lakokras. mat. iikh prim. no.6:87 '61. (MIRA 15:3)

(Paint materials)

DUEROVA, B.M.

Synthesis of alkyd resins. Lekokras.nat.1 ikh prim.
no.1:74-77 '63. (MIRA 16:2)
(Alkyd resins)

DUBROVA, B.M.

Modifiers of alkyd resins (from "Paint Vern.Prod., no.1, no.2,
1962). Lakokras.mat.1 ikh prim. no.6:83-85 '62. (MIRA 16:1)
(Resins, Synthetic)

AFANAS'YEVA, L. & DUBROVA, G.

Use of antibiotics in the storage of chilled poultry. Zhel.tekh.
37 no.4:38-39 J1-Ag '60. (MIRA 13:11)

1. Leningradskiy institut sovetskoy trgovli im. F.Engel'sa.
(Poultry—Storage) (Antibiotics)

DUBROVA, G. [M.]

PA 30783

~~USSR/China~~

~~Jan 1946~~

~~Ducks~~

Construction Industry

"Problems of the Construction and Erection of Port
Installations," Prof G. Dubrova. 1 pp

"Morstoy Flot" No 1

Mathematical discussion on the rules and complete
calculation of the inert pressure of the water in
hydraulic installations of ports and locks.

BUEROVA, G. A.

36376 O Krugotsilindricheskoy krivoy skol'zheniya (Raschety na ustoychivost' beregovykh sooruzheniy. S primerk. Red.) Gidrotekhn. Stroitel'stvo, 1949, No. 11, S. 6-9

SC: Istoriya Zhurnal'nykh Statey, No. 49, 1949

DUBROVA, G. A., PROF

PA 197739

Hydraulic Engineer- Feb 51
ing, Grounds

"Evaluation of the Stability of Hydraulic Structures and Permissible Ground Pressures," Prof G. A. Dubrova ✓

"Gidrotekh Stroi" No 2, pp 26-31

Outlines behavior of grounds under loads. Develops formulas for calc permissible loads, and illustrates application of formulas in examples.

197739

DUBROVA, G.A., prof.

Distribution of soil pressure on flexible structures subject to
deformation. Rech.transp. 17 no.10:30-36 0 '58. (MIHA 11:12)
(Soil mechanics) (Vharves)

DUBROVA, Georgiy Alekseyevich, prof.; MIKHAYLOV, A.V., retsentsent;
LOGAR'KOV, N.I., n.ashnyy red.; LOBANOV, Ye.M., red.isd-va;
BOBROVA, V.A., tekhn.red.

[Methods for lowering construction costs and reducing the weight of hydraulic engineering structures] Metody oblegcheniya i udeshevleniya gidrotekhnicheskikh sooruzhenii. Moskva, Izd-vo "Rechnoi transport," 1959. 340 p. (MIRA 12:8)
(Hydraulic engineering)

DUBROVA, G.A., prof.

~~Effect of distant operational loads on docks, Mech.transp.~~ 18
no.7:30-34 JI '59.

(Docks)

(MIRA 12:11)

DUBROVA, G., prof.

Some problems in designing hydraulic structures. Rech. transp. 19
no.4:33-35 Ap '60. (MIRA 14:3)

(Hydraulic structures)

DUBROVA, Georgiy Alekseyevich, prof.,; MIKHAYLOV, A.V., doktor tekhn.
nauk, retsenzent; KAPELLO, I.A., inzh., retsenzent;
LAGAR'KOV, N.I., inzh., red.; FEDYAYEVA, N.A., red.izd-va;
BODROVA, V.A., tekhn. red.

[Interaction of ground and structures; calculation of non-cohesive ground loads on hydraulic structures taking deformations into consideration] Vzaïmodeistvie grunta i soorushenii; raschety nagruzok ot nesvinanykh gruntov na gidrotekhnicheskie soorusheniia s uchetom deformatsii. Moskva, Izd-vo "Rechnoi transport," 1963. 218 p. (MIRA 16:10)
(Hydraulic structures) (Soil mechanics)

DUBROVA, G. B.

PA 16078

USBR/Biology - Fungi
Phytoncides

May/June 50

"Effect of Garlic Phytoncides on Mold Fungi,"
G. B. Dubrova, Inst of Soviet Trade Invent In-
sels, Leningrad, 64 pp

"Mikrobiologiya" Vol XIX, No 3, pp 229-34.

Measured effect on growth of various mold fungi
in a Petri dish of the addition
of 750 mg and 100 mg of garlic mass. Finds
larger concentration gives fungicidal effect
and smaller, fungistatic effect. Fungi most af-
fected were Fusarium, Oidium lactis, and Peni-
cillium glaucum; those least affected, Rhizopus
16078

USBR/Biology - Fungi (Contd) May-June 50

Aspergillus, and Mucor racemosus. Phytoncide works
most powerfully on germinating spores and most
weakly on dry spores. Effect of phytoncide loses
its strength on long exposure to air. Submitted
20 Jun 49.

16078

ДУБЕОВА, Г.Б.

12

Experimental storage of meat in mustard. G. B. Dubova, N. I. Kovalev, and M. S. Osmolovskaya (Leningrad Soviet Trade Inst.). *Gigiena i Sanit.* 1951, No. 1, No. 41. — Storage of meat specimens in desiccator vessels containing 10% mustard soln. gave excellent results in tests up to 144 hrs. at room temp. Meat steeped in mustard soln. could be kept about 48 hrs., but after 144 hrs. the taste properties made it unsuitable for consumption.

G. M. Koning

DUBROVA, G.B., dotsent, kandidat biologicheskikh nauk.

Utilisation of phytoncides for the preservation of food products.
Trudy LITIKHP 10:74 '56. (MIRA 10:6)

1. Leningradskiy institut sovetskoy trgovli im. Engel'sa.
(Phytoncides) (Food, Frozen--Storage)

DOBROVA, G. ^{0.} LAZAREV, Ye.

Using antibiotics in the meat industry. Mias.ind.SSSR. 27 no.2:
46-49 '56. (MIRA 9:8)
(Antibiotics) (Meat industry)

RAVICH-SHCHERBO, Yu.A.; DUBROVA, G.B.; SMOTRYAYEVA, Ye.A.

[Use of antibiotics for the preservation of food products] Primenenie antibiotikov dlia sokhraneniia pishchevykh produktov.

Moskva, Vses. in-t nauchnoi i tekhn. informatsii, 1958. 37 p.

(Food—Preservation) (Antibiotics) (MIRA 11:9)

DUBROVA, G. B.

Dubrova, G. B., Ravich-Shcherbo, Y. A., Sotryayeva, E. A. and Onikiyenko, A. Ya.
(The Scientific Research Institute for the Mechanization of the Fish Industry,
Leningrad): "The Use of Chlorotetracycline to Prolong the Freshness of Fish"
/English - 4 pages/

report presented at the International Inst. of Refrigeration (IIR), Annual
Meetings of Commissions 3,4, and 5, Moscow, 3-6 Sep 1958.

DUBROVA, G.B., RAVICH-SHOHERA, Yu.A. ONIKIYENKO, A.Ya.

Determination of residual amounts of chlortetracycline in fish,
[with summary in English]. Vop. pit 17 no.4:53-57 Je-Ag '58
(MIRA 11:7)

1. Iz Nauchno-issledovatel'skogo instituta mekhanizatsii
rybnoy promyshlennosti (dir. G.S. Konokotin), Leningrad.
(CHLORTETRACYCLINE, determination,
in fish, residues after prev. of spoilage (Rus))
(FISH,
chlortetracycline residues after prev. of spoilage,
determ. (Rus))

ABATUROV, A.I.; VINOGRADOV, M.A.; DUBROVA, G.B.; LOTOREV, L.M.; ZORIN, S.N.;
VASIL'YEV, A.A.; VOLOKITIN, A.S.; BUKOVETSKIY, A.I.; FEMAZKOV, N.S.;
MEZENTSEV, P.V.; YEMOKIN, N.I.; DANILOV, M.M.; LUKASHEV, M.Ya.;
MEYKROVICH, I.L.; KLYUCHEV, A.Ye.; SARYCHEV, V.G.; ZAVILOVICH, M.A.;
NOYOSKEL'SKIY, N.M.; GITLITS, S.A.; REZNICHENKO, M.S.; MOROZ, L.P.;
KHETAGUROVA, F.V.; CHOGGOVADE, Sh.K.; HYBCHENKO, A.A.; BOCHAROVA, N.P.;
GAGLOYNVA, N.A.; KHYUDVA, T.B.

Rubinshtein, Grigori Leonidovich; 1891-1959. Sov. torg. 33 no.12:56
D '59. (MIRA 13:2)

(Rubinshtein, Grigori Leonidovich, 1891-1959)

DUBROVA, Georgiy Borisovich; SINEL'NIKOVA, T.S.B., red.; BRODSKIY, M.P.,
tekhn. red.

[Using antibiotics for the preservation of food products] Pri-
menenie antibiotikov dlia sokhraneniia pishchevykh produktov.
Moskva, Gos. izd-vo torg. lit-ry, 1961. 87 p. (MIRA 14:8)
(ANTIBIOTICS) (FOOD—PRESERVATION)

DUBROVA, G.B.; RUBINSHTEIN, Yu.I.

Method for determining chlortetracycline (CTC) in fish. Vop.pit.
20 no.2:60-62 Mr-Ap '61. (MIRA 14:6)

1. Iz Nauchno-issledovatel'skogo instituta mekhanizatsii rybnoy
promyshlennosti, Leningrad i Institut pitaniya AMN SSSR, Moskva.
(FISH AS FOOD) (AUREOMYCIN)

REKHARSKIY, V.I.; KHUTENSKAYA, O.V.; DUBROVA, I.V.

Redeposition of molybdenum and uranium by hydrothermal bicarbonate solutions. Geol. rud. mestorosh. no.4:103-110 J1-Ag '59.
(MIRA 13:1)

1. Institut geologii rudnykh mestoroshdeniy, petrografii, mineralogii i geokhimii AN SSSR, Moskva.

(Molybdenum) (Uranium)
(Sedimentation and deposition)

S/143/60/000/007/004/010
A189/A029

AUTHOR: Dubrovina, I.V., Candidate of Technical Sciences

TITLE: Heat Transfer at High Temperatures and Transverse Flow Around Tube Bundles

PERIODICAL: Energetika, 1960, Vol 3, Nr 7, pp 75-80

TEXT: Heat transfer of a tube bundle placed vertically in an aerodynamical tube is investigated. The bundle consisted of four rows of tubes heated by a low-voltage current. The tests were carried out at a mean tube-wall temperature varying from 130° to 915°C ; the aerodynamical condition was controlled by varying Reynolds numbers from 5,800 to 19,700; the thermal load was varied from 7,500 to 105,000 kilocalories per mm^2 per hour; and the air temperature within the tube bundle attained $80-90^{\circ}\text{C}$. Results of tests are compiled in 2 tables and seven graphs. Based on these results, a general equation for heat transfer between the tube bundle and the air flow is derived. There are 7 graphs and 2 tables.

Card 1/2

S/143/60/000/007/004/010
A189/A029

Heat Transfer at High Temperatures and Transverse Flow Around Tube Bundles

ASSOCIATION: Vsesoyuznyy nauchno-issledovatel'skiy institut metallurgicheskoy teplotekhniki (All-Union Scientific Research Institute of Metallurgical Heat Engineering); Uchenyy sovet VNIIMT (Scientific Council of VNIIMT)

SUBMITTED: January 2, 1960

Card 2/2

DUBROVA, I.V.

Uranium-bearing hard bitumens in effusives. Geol.rud.mestorozh.
no.6:107-111 N-D '61. (MIRA 14:12)
(Uranium)
(Bitumen)

DUBROVA, I.V.; FILIMONOVA, A.A.

Lead thioantimonites from the Severnyy Kantau deposit (Central Asia). Geol.rud.mestorosh. no.3:106-114 My-Je '62. (MIRA 15:6)

1. Institut geologii rudnykh mestorozhdeniy, petrografii, mineralologii i geokhimii AN SSSR, Moskva.
(Kara-Nazar Mountains—Lead thioantimonites)

MOTOVA, A.V., metodist; NOVIKOV, V.D.; ^{D.}DUBROVA, K., redaktor; BALLOD, A.I.,
tekhnicheskii redaktor

["Feeding stuffs and their use" pavilion; a guidebook] Pavil'on
"Korma i ikh ispol'zovanie"; putevoditel'. Moskva, Gos. izd-vo
selkhoz. lit-ry, 1956. 29 p. (MIRA 9:8)

1. Moscow. Vsesoyuznaya sel'skokhozyaystvennaya vystavka, 1954-
2. Direktor pavil'ona (for Novikov)
(Moscow--Agricultural exhibitions)
(Feeding and feeding stuffs)

DUBROVA, K.D.

TRIF'YAKOV, N.P., professor, doktor sel'skokhozyaystvennykh nauk, redakter;
DUBROVA, K.D., redakter; PAVLOVA, N.M., tekhnicheskii redakter.

[Progressive practices in poultry breeding; based on data from the
All-Union Agricultural Exhibition] Peredevoi opyt v ptitsevedstve;
po materialam Vsesoiuznoi sel'skokhoziaistvennoi vystavki. Moskva,
Gosizd-vo sel'khoz.lit-ry, 1956, 148 p. (MIRA 10:4)
(Poultry)

DUBROVA, K.D.

SIL'VANCHUK, F.F.; BULATOV, M.I.; DUBROVA, K.D., redaktor; FEVNER, V.I.,
tekhnicheskiiy redaktor

[Feeding meat-making rations to swine] Miasnoi otkorm svinei.
Moskva, Gos.izd-vo sel'khoz. lit-ry, 1957. 77 p. (Biblioteka po
svinovodstvu, no.4) (MIRA 11:2)
(Swine-- Feeding and feeding stuffs)

DUBROVA, K.D.

ARZUMANYAN, Yervand Avanesovich, professor, doktor sel'skokhozyaystvennykh nauk; DUBROVA, K.D., redaktor; GURNEVICH, M.M., tekhnicheskii redaktor

[Fundamentals of the internal constitution of cattle; based on the Tagil cattle and their crosses] Osnovy inter'era krupnogo rogatogo skota; na primere tagil'skogo skota i ego pomesti. Moskva, Gos. ind-vo sel'skox.lit-ry. 1957. 92 p. (MLBA 10:7)
(Cattle--Anatomy)

DUBROVA, K.D.

KRAVCHENKO, Nikolay Antonovich, prof. doktor sel'skokhosisyaystvennykh nauk;

DUBROVA, K.D., red.; PAVLOVA, M.M., tekhn.red.; GUREVICH, M.M.,
tekhn.red.

[Selection of breeding stock] Plemennoi podbor. Izd. 2-oe, perer. i
dop. Moskva, Gos.isd-vo sel'khoz. lit-ry, 1957. 397 p. (MIRA 11:4)
(Stock and stockbreeding)

82680

S/079/60/030/008/005/008
B004/B064

5.3610

AUTHORS: Geller, B. A., Dubrova, L. N.

TITLE: On the Mechanism of the Re-arrangement of N-Nitroamines ¹

PERIODICAL: Zhurnal obshchey khimii, 1960, Vol. 30, No. 8,
pp. 2646 - 2647

TEXT: In the introduction the authors discuss publications on the re-arrangement of N-nitroamines in acid media to o- and p-nitroamines (Refs. 1-10). Since no nitrating agent can be found in the reaction medium, the authors assumed an intramolecular reaction. They investigated the possibility of an intermolecular reaction in which no nitrating agent need occur, as two molecules of an N-nitroamine form an intermediate complex, in which the exchange of the nitro groups takes place. X

The joint re-arrangement of phenyl nitroamine containing 9.1% N^{15} with non-tagged p-tolyl nitroamine was studied. In the case of intramolecular re-arrangement the forming m-nitro-p-toluidine should have contained 0.37% N^{15} , in the case of intermolecular re-arrangement 1.82% N^{15} . The

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On the Mechanism of the Re-arrangement of
N-Nitroamines

S/079/60/030/008/005/008
B004/B064

latter value was calculated on the basis of a statistical distribution of the molecular collisions. Phenyl nitroamine- $N^{15}O_2$ produced according to Refs. 1-3,11 and p-tolyl nitroamine were solved in ether in the molar ratio of 1 : 1 and mixed with concentrated hydrochloric acid at $0^\circ C$. The reaction products were separated after a few hours by steam distillation and oxidation of the acetylated o-nitroaniline and m-nitro-p-toluidine with potassium permanganate. The m-nitro-p-acetamino benzoic acid contained 0.45-0.60% N^{15} , probably due to o-nitroacetanilide- N^{15} impurity; this became also obvious from the melting point that was too low as compared to published data. The results obtained were, however, sufficient to exclude an intermolecular mechanism of the nitroamine re-arrangement. There are 11 references: 2 Soviet, 3 US, and 6 German. X

ASSOCIATION: Institut fizicheskoy khimii Akademii nauk Ukrainskoy SSR
(Institute of Physical Chemistry of the Academy of
Sciences Ukrainskaya SSR)

SUBMITTED: July 1, 1959

Card 2/2

L 42974-66 EWT(m)/EPF(n)-2/EWP(j)/T/EWA(h)/EWA(1) GG/RM/GS
 ACC NR: AT6006242 (A) SOURCE CODE: UR/0000/65/000/000/0037/0042 20
 8-1

AUTHOR: Dubrova, L. N.; Kachan, A. A.; Loktionova, R. A.; Chervyatsova, L. L.;
 Kornev, K. A. (Doctor of chemical sciences)

ORG: Institute of Chemistry of High Molecular Compounds, AN UkrSSR, Kiev, (Institut
 khimii vysokomolekulyarnykh soyedineniy AN UkrSSR)

TITLE: Radiochemical polymerization of allyl esters of certain N-methylol deriva-
 tives of acid amides 19, 44, 65

SOURCE: AN UkrSSR. Modifikatsiya svoystv polimerov i polimernykh materialov (Modi-
 fication of the properties of polymers and polymeric materials). Kiev, Naukova
 dumka, 1965, 37-42

TOPIC TAGS: radiation polymerization, organic amide, IR spectrum

ABSTRACT: Allyl esters of N-methylol derivatives of acetamide, chloroacetamide, and
 benzamide were polymerized both in the pure state and in benzene and methanol solu-
 tions by irradiation with Co^{60} gamma rays. Formation of the polymer was determined
 visually and also by means of viscosity and IR spectral measurements. In benzene

L 42974-66

ACC NR: AT6006242

and methanol, the effectiveness of the irradiation was one order of magnitude greater than in the bulk. IR spectra showed that even when doses of 1500 Mrad are used, no appreciable degradation of the allyl monomers takes place. The dependence of the content of allyl groups on the irradiation dose was determined. The decrease in the content of allyl groups observed indicates that the polymerization takes place at the double bonds. Orig. art. has: 2 figures, 3 tables.

SUB CODE: 07/ SUBM DATE: 06Oct65/ ORIG REF: 003/ OTH REF: 001

Card 2/2 MLP

TORGOVANOVA, V.B.; DUBROVA, N.V.; KRUGLIKOV, N.M.; LOZOVSKIY, N.R.; POMARNATSKIY,
M.A.; KROTOVA, V.A.; nauchnyy red.; DOLMATOV, P.S., vedushchiy red.;
YASHCHURZHINSKAYA, A.B., tekhn.red.

[Paleozoic and Mesozoic waters and gases in Western Siberia]
Vody i gazy paleozoiskikh i mesozoiskikh otlozhenii Zapadnoi
Sibiri. Leningrad, Gos.nauchn.-tekhn.izd-vo nef. i gorno-topl.
lit-ry leningr. otd-nie, 1960. 459p. (Leningrad, Vsesoiuznyi
neftianoi nauchno-issledovatel'skii geologorazvedochnyi institut.
Trudy, no. 159)

(Siberia, Western—Water, Underground)
(Siberia, Western—Gas, Natural)

(MIRA 14:3)

NESEMELOVA, Z.N.; DUBROVA, N.V.

Method for preparing the carbon preparations of natural gases for
isotopic analysis. Trudy VNIIGRI no.227 Geokhim.sbor. no.9:250-254
'64. (MIRA 18:1)

DUBROVA, P. F., GORIN, T. I., SUKHENKO, S. D., FEDORENKO, V. P., PRUSJAKOV, A. A.,
TSEKHOMISTRENKO, P. Ye.

Fruit Culture

Prospects for developing fruit culture in the areas of great Communist construction projects, Sad i og., no. 6, 1952.

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

DUBROVA, P. P.

KPP,
.R93034

ORGANIZATSIYA SADOVOJSTVA V UKRUPNENNYKH KOLKHOZAKH. MOSKVA, IZD-VO
ZNAITE, 1952. 31 P. DIAGRS., GRAPH (VSESOYUZNOYE OBSHCHESTVO PO RASPROSTRA-
NENIYU POLITICHESKIH I NAUCHNYH ZNANIY. 1952, SERIYA 3, NO. 30)

DUBROVA, F. F., jt. ed.

Organization of fruit culture on collective farms. 2. izd., perer. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1954. 314 p. (Trekhletnie agrosobtekhicheskie kursy. 3. g. obucheniia) (54-42776)

SB357.B4 1954

1. Fruit-culture - Russia.
2. Agriculture, Cooperative - Russia. I. Dubrova, F.F., jt. ed.

DUBROVA, P.F.

KAMSHILOV, N.A.; ANTONOV, N.V.; BAKHAROV, A.N.; BLINOV, L.P.; BORISOGLUBSKIY, A.D.; GAR, K.A.; GARINA, K.P.; GORSHIN, P.P.; GUTYEV, G.T.; DELITSINA, A.V.; DUBROVA, P.F.; YEVYUSHENKO, A.F.; YAGOROV, V.I.; YEREMENKO, L.L.; YEFIMOV, V.A.; ZHILITSKIY, Ya.Z.; ZHUCHKOV, N.G., prof.; ZAYETS, V.K.; ISKOL'DSKAYA, R.B.; KOLESNIKOV, V.A., prof.; KOLESNIKOV, Ye.V.; KOSTINA, K.P.; KRUGLOVA, V.A.; LEONT'YEVA, M.N.; LESTUK, Ye.A.; MUKHIN, Ye.N.; NAZARIAN, Ye.A.; NEGUL', 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.M.; SAYEDARO, V.N.; SEMIN, V.S.; SIMONOVA, M.N.; SMOLYAMINOVA, M.K.; SOBOLEVA, V.P.; TARASKIN, M.T.; PETISOV, G.G.; CHIZHOV, S.T.; CHUGUNIN, Ya.V., prof.; YAZVITSKIY, M.N.; ROSSOSHCHANSKAYA, V.A., red.; BALLOD, A.I., tekhn.red.

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

(Fruit culture--Dictionaries)

DUBROVA, P.P., red.

[Problems in the development of fruit culture and viticulture]
Voprosy razvitiia sadovodstva i vinogradarstva. Moskva, Gos.
izd-vo sel'khoz lit-ry, 1960. 175 p. (MIRA 14:10)
(Fruit culture) (Viticulture)

— DUBROVA, P.F., kand. sel'khoz. nauk; DUBROVSKIY, I.I., red.; POPOV,
V.N., tekhn. red.

[Manual for the fruit grower] Sputnik sadovoda. Tambov, Tam-
bovskoe knizhnoe izd-vo, 1960. 478 p. (MIRA 15:1)
(Fruit culture)

DUBROVA, PETR FEDOROVICH

Doc Econ Sci - (diss) "Organization of horticulture in kolkhozes and
sovkhozes." (Moscow Order of Lenin Agricultural Academy im. K.A. Timiryazev)

(Izvestiya Timiryazevskoy Selskokhozyaystvennoy Akademii - No. 2 (45)
1962, pp. 237-240)

AREF'YEV, T.I., kand. ekon. nauk; BRASLAVETS, M.Ye., prof., doktor ekon. nauk; BROZGUL', M.M.; VLASOV, N.S., prof., doktor ekon. nauk; ~~DMITROVA, F.F.~~ doktor ekon. nauk; YESAULOV, P.A., kand. sel'khoz. nauk; ZAL'TSMAN, L.M., prof., doktor sel'khoz. nauk; KAL'M, P.A., dotsent, kandidat sel'skokhoz. nauk; KOSTSELETSKIY, N.A., kand. ekon. nauk; KRYLOV, V.S., kand. sel'khoz. nauk; LIEKIND, A.S., dots., kand. ekon. nauk; MAKAROV, N.P., prof., doktor ekon. nauk; OGLOBLIN, Ye.S., kand. sel'khoz. nauk; POLOVENKO, S.I., kand. ekon. nauk; POPOV, S.A., dots., kand. ekon. nauk; SAPIL'NIKOV, N.G., doktor ekon. nauk; TISHCHENKO, G.A., prof., kand. ekon. nauk; TYUTIN, V.A., prof., doktor ekon. nauk; YANYUSHKIN, M.F., kand. ekon. nauk; PYLAYEVA, A.P., red.; FREYDMAN, S.M., red.; SOKOLOVA, N.N., tekhn. red.

[Organization of socialist agricultural enterprises] Organizatsiya sotsialisticheskikh sel'skokhoziaistvennykh predpriyatii; kurs lektsii. Moskva, Sel'khozizdat, 1963. 662 p.

(MIRA 16:8)

1. Zaveduyushchiy otdelom ekonomiki Vsesoyuznogo nauchno-issledovatel'skogo instituta sakharnoy svekly (for Aref'yev).
2. Odesskiy sel'skokhozyaystvennyy institut (for Braslavets).

(Continued on next card)

AREP'YEV, T.I.— (continued). Card 2.

3. Moskovskaya sel'skokhozyaystvennaya akademiya im. K.A.Ti-miryazeva (for Vlasov).
4. Zaveduyushchiy otdelom ekonomiki i organizatsii Nauchno-issledovatel'skogo instituta sadovodstva im. I.V.Michurina (for Dubrova).
5. Moskovskiy Gosudarstvennyy universitet im. M.V.Lomonosova (for Zal'tsman, Polovenko).
6. Zaveduyushchiy kafedroy organizatsii sel'skokhozyaystvennogo proizvodstva Leningradskogo sel'skokhozyaystvennogo instituta (for Kal'm).
7. Zaveduyushchiy otdelom ekonomiki Nauchno-issledovatel'skogo instituta ovoshchnogo khozyaystva (for Kostseletskiy).
8. Vsesoyuznyy nauchno-issledovatel'skiy institut ptitsevodstva (for Krylov).
9. Moskovskiy ekonomiko-statisticheskiy institut (for Libkind).
10. Vsesoyuznyy sel'skokhozyaystvennyy institut zaobnogo obrazovaniya (for Makarov).
11. Zaveduyushchiy otdelom ekonomiki Krasnodarskogo nauchno-issledovatel'skogo instituta sel'skogo khozyaystva (for Ogloblin).
12. Kafedra organizatsii sel'skokhozyaystvennogo proizvodstva Leningradskogo sel'skokhozyaystvennogo instituta (for Popov).
13. Zaveduyushchiy kafedroy Sovetskoy ekonomiki Vysshey partiynoy shkoly (for Sapil'nikov).
14. Voronezhskiy sel'skokhozyaystvennyy institut (for Tishchenko).
15. Leningradskiy sel'skokhozyaystvennyy institut (for Tyutin).
16. Direktor Severo-Kavkazskogo filiala Vsesoyuznogo nauchno-issledovatel'skogo instituta ekonomiki sel'skogo khozyaystva (for Yanyushkin).

(Agriculture—Economic aspects)

DUBROVA, P. S.

Organizatsiia sadovodstva v ykрупnennykh kolkhozakh /Organization of fruit orchards
on enlarged collective farms/. Moskva, Znanie, 1952. 32 p.

SO: Monthly List of Russian Accessions. Vol. 6, No. 5, August 1953.

TIKHOMIROVA, M.M.; DUBROVA, S.Ye.; YANUSH, I.M.

Comparative study of radiation aftereffect on the nondisjunction
of chromosomes. Issl. po gen. no.2:65-68 '64. (MIRA 18:4)

SOV/124-58-4-4364

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 4, p 96 (USSR)

AUTHOR: Dubrova, T. N.

TITLE: Volumetric liquid-flow Gages With Oval Gears (Ob'yemnyye schetchiki raskhoda zhidkosti s oval'nymi shesternyami)

PERIODICAL: V sb.: Teploenerg. pribory i regulatory, Moscow-Leningrad, Mashgiz, 1954, pp 232-249

ABSTRACT: The article gives data on the selection, development, and employment of liquid-flow gages (LFG) having oval gears. The method of flow measurement by volume has been selected from a number of methods used for industrial liquid-flow measurement because it has a number of advantages in comparison with the others (small error, $\pm 0.3 - 1.5\%$, its ability to serve in the measurement of viscous liquids, including pastes, small pressure losses, wide range of applicability). The experiments conducted with three groups of volumetric LFG (with linear reciprocating, compound, and rotary motions) with water and the hydrocarbons of various viscosities have shown the advantages of LFG with oval gears. The article describes the principle of operation of LFG, their design, calculation, results of experiments, and

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SOV/124-58-4-4364

Volumetric Liquid-flow Gages With Oval Gears

fabrication technology, and the types of LFG most frequently employed for combustible liquids and lubricants.

A. L. Leonov

- | | | | |
|----------------------------|------------------|---------------------|----------|
| 1. Fluid flow--Measurement | 2. Gages--Design | 3. Gages--Selection | 4. Gages |
| --Physical properties | | | |

Card 2/2

DUBROVA, T.V. & POLOTNIUK, V.V.

Comparison of changes in the domain structure of Fe - 3% Si single
crystals due to elastic and plastic deformations. Ukr. fiz. zhur.
10 no.2:219-221 P '65. (MIRA 18:4)

1. Institut metallofiziki AN UkrSSR, Kiev.

DEKHTYAR, I.Ya.; DUBROVA, T.V.; POLOTNYUK, V.V.

Decrease of the distance between domain boundaries following plastic deformation of a single crystal of Fe + 3% Si. Ukr. fiz. zhur. 10 no.8:922-924 Ag '65. (MIRA 18:8)

1. Institut metallofiziki AN UkrSSR, Kiyev.

~~DUBROVA, V.P.~~

FADEYEVA, T.S.; DOBROVIDOVA, N.F.; ~~DUBROVA, V.P.~~

Influence of growing conditions on the formation of a stand of
clover. Vest.Len.un. 10 no.4:3-16 Ap '55. (MLRA 8:8)
(Clover)

DUBROVA, V. P., Cand Biol Sci -- (diss) ^{Relationship} "Dependence of the
results of hybridization of hard ^{with soft} varieties of wheat ~~with~~
~~soft wheat~~ ^{and} upon preliminary stimulation of mother plants."
Minsk, 1957. 22 pp (Inst of Biology ^{of} Acad Sci BSSR), 100
copies (KL, 52-57, 105)

- 26 -

USSR/Cultivated Plants. Cereals.

M

Abs Jour: Ref Zhur-Biol., No 17, 1958, 77587.

Author : Dubrova, V.P.

Inst : ~~AS~~ Belorussian SSR.

Title : Viability and Fertility of Hybrids F₁ Between
Hard and Soft Wheats Depending on the Conditions
of Cross-Breeding.

Orig Pub: Vestsi AN DSSR. Ser. biyal. n., Izv. AN DSSR.
Ser. biol. n., 1957, No 2, 47-60.

Abstract: Work was conducted in 1954-1956 at the experimental
base of the Biological Institute of Leningrad
University in Old Peterhof. Mother plants ("Melyano-
pus" 069 and "Gordeiform" 010) were subjected to
preliminary effects: preliminary foreign prepollina-
tion, spraying with a boron solution, effect of low

Card : 1/2

USSR/Cultivated Plants: Cereals.

M

Abs Jour: Ref Zhur-Diol., No 17, 1958, 77587.

temperatures. Pollen parents - "Lyutetsens" 062, "Kolkhozmitsa" and "Dyurabl'." Change of settling of seeds, viability and fertility of hybrids depended not only on the methods of preliminary effects, but also on the peculiarities of the mother and pollen varieties. Settling of the seeds in a year of crossbreeding was significantly changed under the influence of preliminary effects on the mother plants. -- A. F. Khlystova.

Card : 2/2

USSR/General Biology. Genetics. Plant Genetics.

D

Abs Jour: Ref Zhur-Biol., No 17, 1958, 76329.

Author : Dubrova, V.P.

Inst :

Title : Change of the Set of the Seeds During Remote
Hybridization of Wheat Depending on Preliminary
Influences on the Pistillate Parents.

Orig Pub: Uch. zap. Belorussk. un-t, 1957, vyp. 37, 237-254.

Abstract: The effect of different factors on the setting of
hybrid seeds was tested during hybridization of
hard wheat of Melanopus 069 and Gordeyform 010 with
soft types: O.62, with Diamant, Kolkhosnitsa, and
Dyurabl'. The influence was studied: 1) of the use
of seedlings from seeds of spikes, prepollinated by
foreign pollen in the summer, preceding hybridiza-

Card : 1/3

USSR/General Biology. Genetics. Plant Genetics.

D

Abs Jour: Ref Zhur-Biol., No 17, 76329.

tion; 2) spraying of the pistillate parents with a weak solution of boric acid; 3) of low positive and low negative temperatures on the germinant of the parent form. The per cent of setting of hybrid seeds in the pistillate parents of hard wheat which originated from the seeds with spikes prepollinated by pollen of the soft type reached 16-100, compared to 22-77 in the control. During corresponding prepollination with rye, 5-92% were set. With self pollination of Melanopus 069 originating from seeds with spikes prepollinated by the pollen of soft wheat, the per cent of settings comprised 76-90; with spikes prepollinated with rye, 52; and with spikes not prepollinated 68. During the spraying of the pistillated parents with boric acid, the

Card : 2/3

PALILOV, A.I., kand.biologicheskikh nauk; DUBROVA, V.P., kand.biologicheskikh nauk

Effect of repeated pollination on ovaries with fertilized ovules.
Agrobiologiya no.2:177-183 Mr-Apr '61. (MIRA 14:3)

1. Belorusskiy gosudarstvennyy universitet imeni V. I. Lenina,
kafedra darvinizma i genetiki, g. Minsk.
(Fertilization of plants)

DUBROVA, V.S.

**Clinical aspect of dysentery and leukocyte level in infants. *Pediatrics*
Moskva No.3:65-67 May-June 51. (CML 21:4)**

1. Of the Department of Faculty Pediatrics, Tomsk Medical Institute.

DUBROVA V.S.

GOLOVANOVA, M.A.; YERETNOVA, Ye.M.; VAKHLANOVA, L.G.; SHUL'MAN, S.S.;
DUBROVA, V.S.

Vaccinotherapy of chronic dysentery; authors' abstract. Zhur.mikro-
biol.epid.i immun. no.8:31-32 Ag '54. (MIRA 7:9)

1. Iz Sverdlovskogo meditsinskogo instituta (dir. A.F.Zverev, nauchnyy
rukovoditel' dotsent V.S.Durova)

(DYSENTERY, BACILLARY, therapy,
*vacc.)

(VACCINES AND VACCINATION,

*ther. of dysentery, bacillary)

DUBROVA, V.S.; MYSHOVA, A.S.; GOVENDYAYEVA, A.V.; SHUL'PYANOVA.

Comparative effectiveness of treating dysentery in children with
synthomycin alone and with bacteriophage. Zhur.mikrobiol. epid.
i immun. no.7:49-52 J1-'55. (MLRA 8:10)

1. Is kafedry detskikh bolezney (i.o.sav.detsent, V.S.Dubrova)
Sverdlovskogo meditsinskogo instituta (dir.prof. A.F.Everev)
(DYSENTERY, BACILLARY, in infant and child,
ther.chloramphenicol alone & with bacteriophage)
(CHLORAMPHENICOL, therapeutic use,
dysentery in child., alone & with bacteriophage)
(BACTERIOPHAGE, therapeutic use,
dysentery in child, with chloramphenicol)

DUBROVA, V. S.

"Material on the pathogenesis of dysentery in children and the development of principles for pathogenetic therapy." Sverdlovsk State Medical Inst. Sverdlovsk, 1956. (Dissertations for the Degree of Doctor in Medical Science)

So: Knizhaya letopis', No. 16, 1956

EXCERPTA MEDICA Sec 7 Vol 13/4 Pediatrics Apr 59

1002. THE VALUE OF THE SKIN REACTION TO FLEXNER TYPE DYSENTERY
ANTIGEN IN HEALTHY CHILDREN AND IN PATIENTS WITH DYSENTERY
(Russian text) - Dubrova V. S. - VOPR. OKHR. MATER. I DETS. 1957, 3
(34-37)

Observations on 425 infants aged between 3 months and 3 yr. showed that the skin reaction to Flexner type dysentery antigen depends on the initial condition of the infant. In the majority of healthy children a positive reaction is observed; after prolonged enteral immunization it becomes negative or feebly positive, suggesting the formation of specific immunity. In infants suffering from acute or chronic dysentery, in the period of aggravation with a normal peripheral circulation the reactions were positive; in the presence of toxæmia or dehydration they were negative, which showed the activity of the constitutional defensive powers. In the majority of infants with chronic dysentery, in the recovery period the reactions reflected the intensity of antitoxic immunity and were increased in strength after parenteral vaccination, which is accounted for by increase of immunogenesis. (S)

DUBROVA, V. S.

MEASLES

"A Complex Treatment of Children Suffering from Measles", by V.S. Dubrova and G.V. Kurganova, Voprosy Okhrany Materinstva i Detstva, No 4, July-August 1957, pp 30-34.

Although seroprophylaxis has reduced the number of serious forms of measles, a considerable number of infants are nevertheless, affected with the typical form of this disease in large cities during epidemics, and only the children suffering from severe and complicated forms of measles can be hospitalized because of the shortage of beds.

The authors, therefore, suggest that public health organs should re-examine the problem of available beds for those who are affected with measles, and increase the possibility for their hospitalization.

The authors also emphasize that the prophylactic and medical effectiveness of antibiotics and sulfamides may be intensified by way of combining them with vitamins and physiotherapeutic measures, which is especially important when patients are treated for measles at home. In case of patients with toxicosis, the authors recommend the intramuscular and intravenous administration of magnesium sulfate.

Card 1/1

- 42 -

DUBROVA, V.S.; KURGANOVA, O.I.; MALAEHOVA, M.P.; KHOTENLIANSKAYA, Ye.V.

Effect of intravenous infusions of hypertonic solutions of magnesium sulfate on the course of paralytic forms of poliomyelitis during the acute period. Vop.okh.mat.i det. 3 no.2:22-26 Mr-Ap '58.

(MIRA 11:3)

1. Iz kafedry detskikh infektsionnykh bolezney (sav.-prof. V.S.Dubrova)
Sverdlovskogo meditsinskogo instituta (dir.-prof. A.F.Zverev) i
4-y infektsionnoy bol'nitsy (glavnyy vrach M.E.Romanenko)
(POLIOMYELITIS) (MAGNESIUM SULFATE--THERAPEUTIC USE)

DUBROVA, Ye.

Standardizing precast reinforced concrete elements to be used in
bridge construction. From. stroi. 1 insh. soor. 2 no. 1:50-
54 Ja '60. (MIRA 14:1)

1. Nachal'nik tekhnicheskogo otдела Mostostroya No. 1.
(Bridges, Concrete)

DUBROVA Ye. P.

RATNER, V.A., insh.; *DUBROVA Ye. P.*, insh.; VINOKUROV, A.A., insh.;
SHAYTANOV, G.S., insh.

Designing and manufacturing prestressed reinforced large-span
elements for concrete bridges. Transp. stroi. 8 no.2:23-26

F '58.

(MIRA 11:2)

(Czechoslovakia--Bridges, Concrete)

BARINBOYM, I.Yu.; DUBROVA, Ye.P.; MINCHIN, L.M.; ROYZMAN, I.B., starshiy
nauchnyy sovetskoye gosudarstvennoye nauchno-issledovatel'skoye
institut

Recent developments in the manufacture of prestressed concrete
spans. Transp.stroi. 9 no.3:13-19 Nr '59. (MIRA 12:4)

1. Nachal'nik Mostostroya No.1 (for Barinboym).
 2. Nachal'nik
Kiyevskoy laboratorii-stantsii Tsentral'nogo nauchno-issledovatel'-
skogo instituta svyazi pri Mostostroye No.1 (for Minchin).
 3. Kiyev-
skaya laboratoriya-stantsiya Tsentral'nogo nauchno-issledovatel'-
skogo instituta svyazi pri Mostostroye No.1 (for Roymman).
- (Bridges, Concrete) (Prestressed concrete)

BARNEBOYN, I.Yu.; ARTAMONOV, Ye.A.; DUBROVA, Ye.P.; MINCHIN, L.M.;
ROYZMAN, I.B.

Effectiveness of using curved reinforcements in prestressed
spatial structures. Transp.stroi. 9 no.9:29-33 S '59.
(MIRA 13:2)

1. Nachal'nik Mostostroya No.1 (for Barenboyn). 2. Nachal'nik
otdela tipovogo proyektirovaniya Lentransmostproyekta (for
artamonov). 3. Nachal'nik tekhnicheskogo otdela Mostostroya
No.1 (for Dubrova). 4. Rukovoditel' Kiyevskoy laboratorii-
stantsii Tsentral'nogo nauchno-issledovatel'skogo instituta
svyazi pri Mostostroye No.1 (for Minchin). 5. Sotrudnik
Kiyevskoy laboratorii-stantsii Tsentral'nogo nauchno-
issledovatel'skogo instituta svyazi pri Mostostroye No.1
(for Roysman).

(Reinforced concrete construction)
(Bridges, Concrete)

BARENBOYM, I.Yu., inzh.; ~~DUBROVA, Ye.P.~~

Unit production-line technique for the manufacture of bridge spans.
Transp. stroi. 12 no.11:19-23 N '62. (MIRA 15:12)
(Bridges, Concrete) (Prestressed concrete)

BARENBOYM, I.Yu., inzh.; ~~DUBROVA, Ya.P., inzh.~~; KOLOMOYTSEV, B.B., inzh.;
PIDZHIYANTS, S.A., inzh.; VAYNKOF, P.F., inzh.; RABTZYICH, Ye.H.,
inzh.; SPITKOVSKIY, S.A., inzh.

Planning and directing the construction of a bridge by a dash-
and-dot work organization chart. Transp. stroi. 15 no.2:14-18
F '65. (MIRA 18:3)

1. Mostostroy No.1 (for Kolomoitsev).
2. Nauchno-issledovatel'skiy institut stroitel'nogo proizvodstva Gosstroya UkrSSR (for Vaynkof).
3. Mostostroyad No.2 Mostostroya No.1 (for Spitkovskiy).

SEREGIN, I.N.; POLYAKOV, N.I.; DUBROVA, Ye.P.; ZIMIN, N.G.

From abroad. Avt.dor. 28 no.11:28 N '65.

(MIRA 18:11)

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