PARNITSKIY, A.B.

Differentiated accounting for dynamic coefficients is a means for reducing the weight of crane bridges. Trudy Ural.politekh.inst. no.104:49-55 '61. (MIRA 14:6)

(Cranes, derricks, etc.)

VINOKURSKIY, Khaim Aronovich; BOGUSLAVSKIY, P.Ye., kand.tekhn.nauk, retsenzent; PARNITSKIY, A.B., kand.tekhn.nauk, red.; MARCHENKOV, I.A., tekhn.red.

[Steel elements in the manufacture of heavy machinery] Stal'nye konstruktsii v tiazhelom mashinostroenii. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1960. 351 p. (MIRA 13:11)

(Machinery industry) (Structural steel)

MIRONOV, Viktor Grigor'yevich; PARNITSKIY, A.B., kand.tekhn.nauk, retsenzent; PLOTNIKOV, V.S., inzh., red.; DUGINA, N.A., tekhn.red.

[Manipulators used in forging] Kovochnye manipuliatory. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1960. 126 p. (MIRA 13:7)
(Forge shops--Equipment and supplies)

14(2) PHASE I BOOK EXPLOITATION SOV/2363

Parnitskiy, Adol'f Bronislavovich, and Aleksandr Pavlovich Shabashov

Mostovyye krany obshchego naznacheniya; konstruktsiya, raschet, ekspluatatsiya (General-purpose Bridge Cranes; Construction, Design, and Operation) 2nd ed., rev. and enl. Moscow, Mashgiz, 1958. 403 p. Errata slip inserted. 14,000 copies printed.

Tech. Ed.: N.A. Dugina; Executive Ed.: T.M. Somova, Engineer (Ural-Siberian Division, Mashgiz).

PURPOSE: This book is intended for engineering and technical personnel dealing with the design and operation of bridge cranes. It may also be used as a textbook for students of vtuzes and tekhnikums.

COVERAGE: The book deals with the development of leading Soviet crane-building plants in research, design, and construction of electrical double-girder, general-purpose bridge cranes. Also treated is experience gained by Soviet metallurgical and machinery-manufacturing plants in the operation of this type

Card 1/10

General-purpose Bridge Cranes (Cont.) SOV/2363

of crane. The book contains drawings and technical specifications of crane designs, design formulas, design examples, and basic dimensions of the principal parts and subassemblies of cranes. Brief information on operation, maintenance, and repair of cranes is presented. In preparing the book the authors made use of materials of VNIIPTMASh, Uralmashzavod (Ural Heavy Machinery Plant), "Sibtyazhmash" (Siberian Heavy Machinery Plant), and Novo-Kramatorskiy zavod (New Metallurgical Plant at Kramatorsk). The book conforms to current specifications of the Gosgortekhnadzor Rules for Construction and Safe Operation of Cranes. Chapters 2,6,7,8,9,14,15,16,17,18, 20, and 23 were written by A.B. Parnitskiy, Candidate of Technical Sciences, and the remainder by A.P. Shabashov, Candidate of Technical Sciences. The authors thank Engineer A.B. Vernik; Professor P.Z. Petukhov, Doctor of Technical Sciences; Engineers G.P. Ivanenko and V.I. Grinevich; and personnel of the Department of Hoisting and Transporting Machinery, Ural'skiy politekhnicheskiy institut imeni S.M. Kirova (Ural Polytechnical Institute imeni S.M. Kirov). There are 66 references, all Soviet.

Card 2/10

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General-purpose Bridge Cranes (Cont.) SOV/2363

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Card 10/10

PARNITSKIY, A.B.; KOGAN, L.A.; GASHUKOV, V.S.

Investigating steel structures of pit-furnace crane bridges.
Shor.st.Ural.politekh.inst. no.65:67-78 '58. (MIRA 12:4)
(Cranes, derricks, etc.)

PARNITSKIY, A.B.; KOGAN, L.A.; SOKOLOVSKIY, V.I.; GASHUKOV, V.S.

Experimental determination of stresses in beams caused by their weight. Sbor.st.Ural.politekh.inst. no.65:79-84 '58. (MIRA 12:4)

(Girders)

PARNITSKIY, Adol'f Bronislavovich; SHABASHOV, Aleksandr Pavlovich; DUGINA, E.A., tekhn.red.

[General purpose travelling cranes; construction, design, operation] Mostovye krany obshchego naznacheniia; konstruktsiia, raschet, ekspluatatsiia. Izd.2., ispr. i dop. Moskva, Gos. nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1958. 403 p. (MIRA 12:5)

(Cranes, derricks, etc.)

PARNITSKIY, ADOL'F BRONISLAVOVICH

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PARNITSKIY, ADOL'F BRONISLAVOVICH

MOSTOVYYE KRANY OBSHCHEGO NAZNACHENIYA; KONSTRUKTSIYA, RASCHET, EKSPLUATATSIYA (GENERAL PURPOSE BRIDGE CRANES; CONSTRUCTION, DESIGN, EXPLOITATION, BY A. B. PARNITSKIY I A. P. SHABASHOV. MOSKVA, MASHGIZ, 1955.

339 P. ILLUS., DIAGRS., TABLES.

BIBLIOGRAPHY: P. 335-337

PARNITSKIY, Adol'f Bronislavovich; SHABASHOV, Aleksandr Pavlovich; KAZAK, S.A., kandidat tekhnicheskikh nauk, redaktor; KONYUKHOV, S.M., dotsent, redaktor; SOKOLOVSKIY, I.B., professor, doktor tekhnicheskikh nauk, retsenzent; KARAPET'YAN, G.B., inzhener, retsenzent; DUGINA, N.A., tekhnicheskiy redaktor

[General purpose travelling crane; construction, design, operation] Mostovye krany obshchego naznacheniia; konstruktsiia, raschet, ekspluatatsiia. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroitel'noi lit-ry, 1955. 339 p. (MLRA 9:2)

(Cranes, derricks, etc.)

PARNITSKIY, A.V.; PLOTNIKOV, V.S.

[Design of shafts; a manual] Raschet valov; uchebnoe posobie. Sverdlovsk, Ural'skii politekhn. in-t, 1961. 58 p. (MIRA 17:9)

GLEYZER, G.I.; PARNO, I.E., SHTERNTAL', A.F.; KIKU, G.S.; POLONSKIY, S.A., tekhnicheskiy redaktor.

[Russian-Moldavian dictionary of mathematical terms for Moldavian secondary and advanced schools] Russko-moldavskii terminologicheskii slovar' po matematike; dlia moldavskikh srednikh i vysshikh uchebnykh zavedenii. Kishinev, Gos. uchebno-pedagog. izd-vo Moldavskoi SSR "Shkoala Sovetike", 1955. 76 p. (MLRA 9:6)
(Russian language--Dictionaries--Moldavian)(Mathematics--Dictionaries)

VOLKOV, I. F.; PARNO, I. K. (Kishinev)

Teaching decimal fractions before common fractions in schools of the Moldavian SSR. Mat. v shkole no.2:30-35 Mr-Ap '61. (MIRA 14:4)

(Mathematics--Study and teaching) (Fractions)

PARNO, Ivan Konstantinovich; GORYACHNIK, S., red.; MILYAN, N., tekhn. red.

[The derivative and its application to the study of functions; subject from the course "Algebra and elementary functions" for the 11th grade of secondary schools] Proizvodnaia i ee primenenie k issledovaniiu funktsii; tema iz kursa "Algebra i elementarnye funktsii" XI klassa srednei shkoly. Posobie dlia uchitelia. Kishinev, Gos.izd-vo "Kartia moldovenieske," 1963. 96 p. (MIRA 16:11)
(Mathematics--Study and teaching)

FEDOTOV, V.S.; PARNO, L.I., red.; TARAKANOVA, V.N., tekhn. red.

[Terracing slpes for orchards and vineyards in Moldavia]
Terrasirovanie sklonov pod sady i vinogradniki v Moldavii.
Kishinev, Gos. izd-vo "Kartia moldoveniaske," 1960. 69 p.
(MIRA 15:4)
(Moldavia--Terracing) (Moldavia--Fruit culture)
(Moldavia--Grapes)

Parno, V.

PARNO, V., kand. voyennykh nauk, gvardii polkovnik.

Training officers in the methodology of instruction. Voen.vest. 37 no.10:63-66 O '57. (MIRA 10:12)
(Military education)

PARNOKH, B., prepodavatel' fizicheskogo vospitaniya; KUL'KOV, Yu., instruktor

School sportsmen. Prof.-tekh. obr. 18 no.5:25 My '61. (MIRA 14:8)

(Leningrad--Physical education and training)

[illegible] Y, V.S., Canc Med Sci -- (diss) "Reaction of the cardio-vascular system in athletes with normal and [illegible] arterial pressure [illegible] to a dosed physical load." Len, 1[illegible]9, 17 pp (Min of Health RSFSR. Len Sanitary Hygiene Med Inst) 20[illegible] copies (KL, 26-59, 131)

PARNOV, Ye. [Parnov, IE.]; GLUSHCHENKO, Ye. [Hlushchenko, IE.]

Window to the antiworld (to be continued). Nauka i zhyttia 12 no.9:28-30 S '62. (MIRA 16:1)
(Particles (Nuclear physics))

PARNOV, Ye. [Parnov, IE.]; GLUSHCHENKO, Ye. [Hlushchenko, IE.]

Window into the antiworld. Nauka i zhyttia 12 no.12:42-45 D '62. (MIRA 16:8)

PARNOV, Ye. [Parnov, IE.]; GLUSHCHENKO, Ye. [Hlushchenko, IE.]

Window to the antiworld (to be concluded). Nauka i zhyttia 12 no.11:18-19 N '62. (MIRA 16:1)
(Particles (Nuclear physics))

PARNOV, Ye. [Parnov, IE.]; GLUSHCHENKO, Ye. [Hlushchenko, IE.]

Window to the antiworld (to be continued). Nauka i zhyttia 12 no.10:14-16 O '62. (MIRA 16:1)
(Particles (Nuclear physics))

YEMTSOV, M., inzh.; PARNOV, Ye., inzh.

"Hot" atoms. Znan.sila 36 no.8:9-11 Ag '61. (MIRA 14:8)
(Radioactive substances)

YEMTSEV, M., inzh.; PARNOV, Ye., inzh.

Chemistry's challenge for future developments. Znan. sila 35 no. 12:14-15 D '60. (MIRA 13:12)
(Fluorocarbons) (Plastics)

L 3606-66 EWT(m)/EPF(c) RM

ACC NR: AP5026463

UR/0204/65/005/005/0786/0790
547.21.546.212.541.8

AUTHOR: Guseva, A. N.; Parnov, Ye. I.

25
B

TITLE: Mutual solubility of alkanes and water

SOURCE: Neftekhimiya, v. 5, no. 5, 1965, 786-790

TOPIC TAGS: hydrocarbon, alkane, fuel, solubility

ABSTRACT: A number of theoretical problems in petroleum geology depend for their solutions on information concerning the solubility of hydrocarbons in water under various conditions. This work expanded and refined the work of other investigators in this area. The following are the main conclusions reached. The solubility of alkanes in water decreases with increasing molecular weight. The solubility of branched isomers is lower than that of straight-chain alkanes. With rising temperature, the solubility of gaseous alkanes first decreases, and then increases. The inflection point of the solubility curve shifts toward lower temperatures with increasing molecular weight of the hydrocarbon. The solubility of liquid alkanes increases sharply with rising temperature in any temperature range. The solubility of water in alkanes increases with rising temperature and increasing molecular weight. The solubility of water in gaseous alkanes is independent of molecular weight and decreases with increasing pressure. Orig. art. has: 1 table and 3 figures. [VS]

ASSOCIATION: Moskovskiy gosudarstvennyy universitet im. M. V. Lomonosova (Moscow State University)

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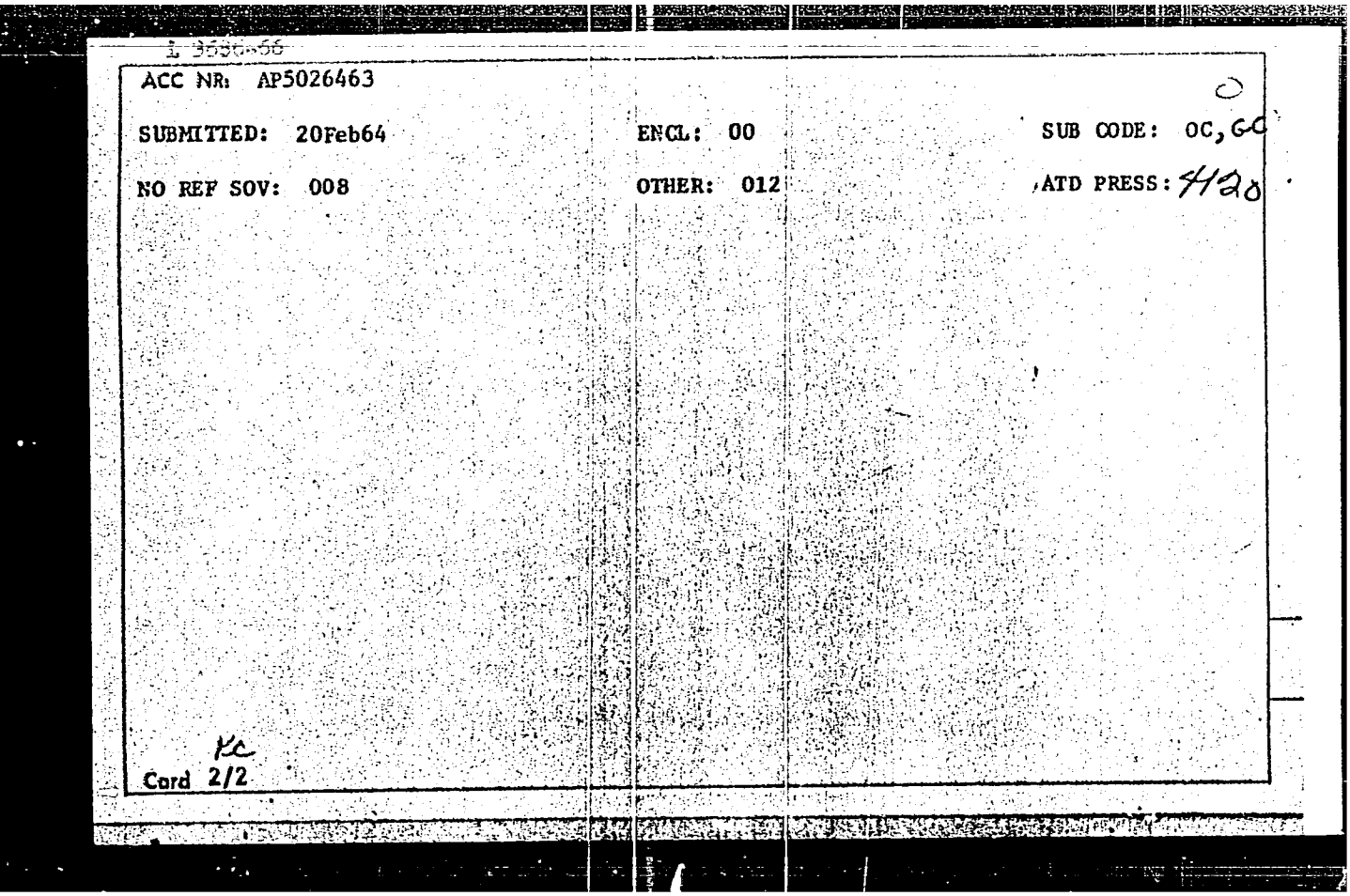

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ACC NR: AP5026463

SUBMITTED: 20Feb64 ENCL: 00 SUB CODE: OC, GC

NO REF SOV: 008 OTHER: 012 ATD PRESS: 4120

Card 2/2

PARNOV, Ye.I.; GLUSHCHENKO, Ye.A.; SMOLYAN, G.L., red.; POPOVA, S.M., tekhn. red.

[Window on the antiuniverse] Okno v antimir. Moskva, Gos.izd-vo lit-ry v oblasti atomnoi nauki i tekhniki, 1961. 77 p. (MIRA 14:11)

(Microcosm and macrocosm)

PARMOV, Yaremey Iudovich; YEMTSEV, Mikhail Tikhonovich; RUSIN, N.P., doktor geogr. nauk, otv. red.; RUSAKOVA, G.Ya., red.

[A great assault on nature is ahead; on nature and climate and possible ways of changing them] Vperedi velikii shturm prirody; o prirode i klimate i vozmozhnykh putiakh ikh izmeneniia. Leningrad, Gidrometeoizdat, 1964. 138 p. (MIRA 18:1)

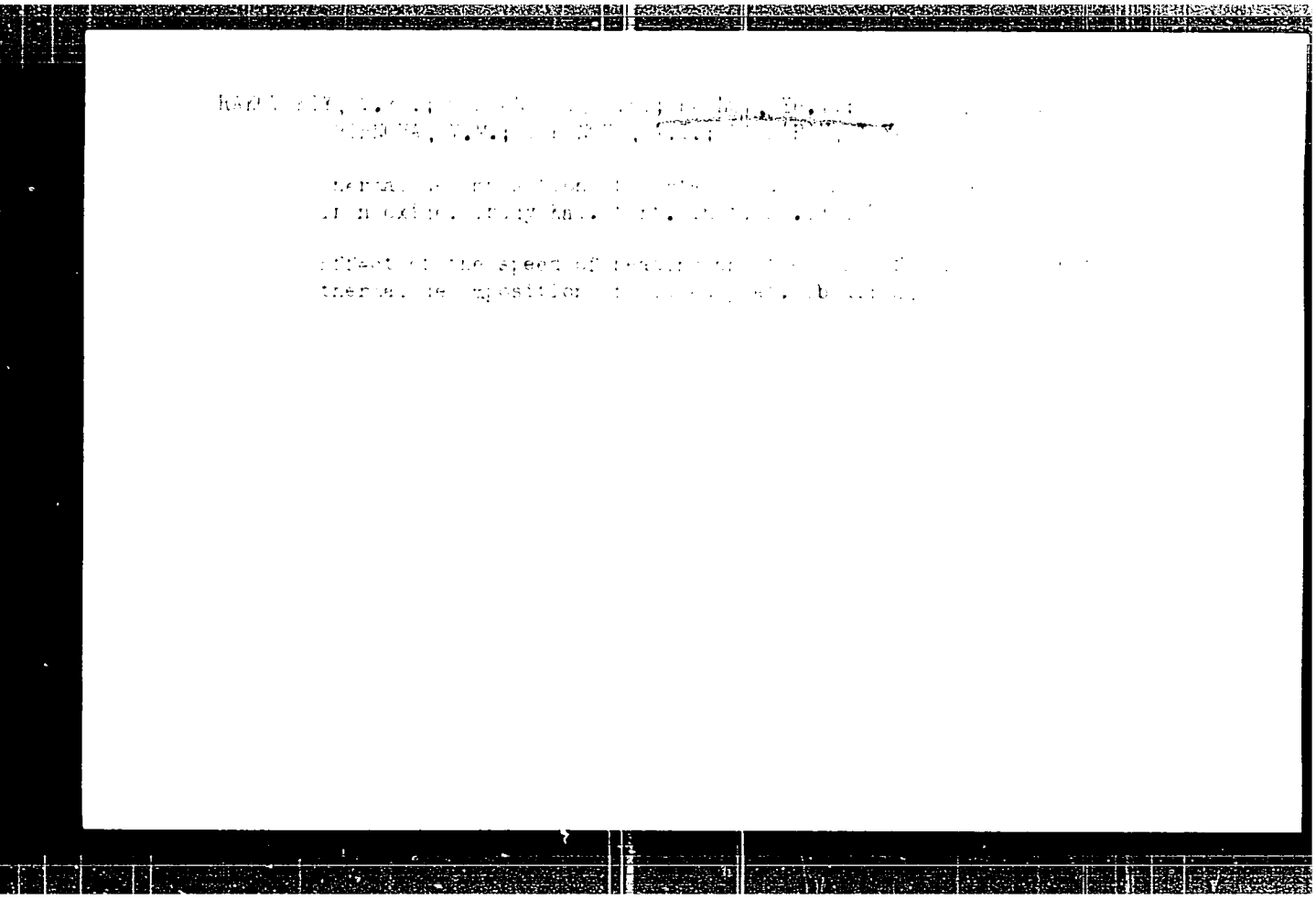
PARNOV, Yeremey Iudovich; CHERNOV, Ye., red.; PAVLOVA, S., tekhn. red.

[Invulnerable materials] Neuiazvimye materialy. Moskva, Mosk. rabochii, 1962. 53 p. (MIRA 15:9)
(Fluorocarbons) (Plastics)

GUSEVA, A.N.; PARNOV, Ye.I.

Solubility of some aromatic hydrocarbons in water. Vest.Mosk.un. Ser.2:Khim. 18 no.1:76-79 Ja-F '63. (MIRA 16:5)

1. Geologicheskiy fakul'tet, kafedra geologii i geokhimii goryuchikh iskopayemykh Moskovskogo universiteta.
(Hydrocarbons) (Solubility)



GUSEVA, A.N.; PARNOV, Ye.I.

Solubility of hydrocarbons of the naphthalene series in water. Vest. Mosk. un. Ser.2: Khim. 18 no.4:80-82 Jl-Ag '63. (MIRA 16:9)

1. Kafedra geologii i geokhimii goryuchikh iskopayemykh Moskovskogo universiteta.
(Hydrocarbons) (Naphthalene) (Solubility)

PARNOV, Ye.I.; GLUSHCHENKO, Ye.A.; POLOSHVINA, V.A., red.;
POPOVA, S.M., tekhn. red.

[Window on the antiuniverse] Okno v antimir. Izd.2. Moskva, Gosatomizdat, 1963. [illegible] (MIRA 17:2)

GUSEVA, A.N.; PARNOV, Ye.I.

Solubility of hydrocarbons in heavy water. Radiokhimiia 5 no.4:507-509 '63. (MIRA 16:10)

(Hydrocarbons) (Deuterium oxide) (Solubility)

GUSEVA, A.N.; PARNOV, Ye.I.

Solubility of cyclohexane in water. Zhur. fiz. khim. 37 no.12: 2763 D '63. (MIRA 17:1)

1. Moskovskiy gosudarstvennyy universitet imeni Lomonosova.

PARNOV, Ye.I.; ORSHANSKIY, R.B.; ANTONOVA, M.M., red.; PEVZNER, V.I., tekhn. red.

[Restored sun; about peat.] Vozvrashchennoe solntse (o torfe) Moskva, Gos. izd-vo sel'khoz. lit-ry, 1960. 87 p. (MIRA 14:8)
(Peat)

GUSEVA, A.N.; PARNOV, Ye.I.

Isothermal sections of binary systems containing aromatic hydrocarbons and water at 25, 100, and 200°. Zhur. fiz. khim. 38 no.3:805-808 Mr '64. (MIRA 17:7)

1. Moskovskiy gosudarstvennyy universitet imeni M.V. Lomonosova.

GUSEVA, A.N.; PARNOV, Ye.I.

Isothermal cross sections of the cyclanes-water systems.
Vest. Mosk. un. Ser. 2:Khim. 19 no.1:77-78 Ja-F '64.
(MIRA 17:6)

1. Kafedra geologii i geokhimii goryuchikh iskopayemykh geologicheskogo fakul'teta Moskovskogo universiteta.

PARNOV, Ye.I.; ORSHANSKIY, R.B.

Measurement of the electric resistivity of carbon materials at high temperatures. Zav. lab. 29 no.9:1112 '63. (MIRA 17:1)

1. Kalininskiy torgyanoy institut.

PARNOV, Ye.I.; ORZHANSKIY, R.B.

"The sun given back" by E.I. Parnov, R.B. Orzhanskii.
Priroda 50 no. 2:115 F '61. (MIRA 14:2)
(Peat)

PARNOV, Yeremey Iudovich; KOVALEV, N.P., red.; MAZEL', Ye.I., tekhn. red.

[A far search] Dal'nii poisk. Moskva, Gosatomizdat, 1963. 253 p. (MIRA 17:1)

CHEREPOVA, O.V.; SAKHAROVA, N.A.; GOLIK, Ye.M.; PARNOVSKIY, L.K.; GUMENYUK, Ye.L.

Light colored glazed tiles. Stek. i ker. 18 no.7:24-26 Jl '61. (MIRA 14:7)

(L'vov--Tiles)

PARNOVSKIY, L.K.

All-Union Conference of Ceramics - a Progressive Technology (Vse... ...cheskoye soveshchaniye keramiki - peredovaya tekhnologiya)

Stroitel' stvo, Keramika, 1958, Nr 2, pp. 46-47 (USSR)

A technical conference of the [illegible] of the ceramic [illegible] took place in Kiev in December 1957, which was organized by the Ukrainian administration of the Scientific-Technical Society of the building material industry and the Ministry of Building Materials Industry of the Ukrainian SSR. The conference was attended by [illegible] deputies of the works producing ceramics in the Ukraine and the Russian Federation, the Economic Councils of Stalinsk and Kharkov, the state-controlled offices for Economic Planning of the USSR, the RSFSR, and the Ukrainian SSR, the Building- and Building Materials Department of the TsK KPU and of the Scientific Research- and Planning Institutes. The results obtained in the Ukrainian Ceramic Industry and prospects for the future were discussed. Particular attention was paid to the utilization of progressive experiences in the industry as well as to the introduction of new technical [illegible] high-efficiency equipment and a progressive technology.

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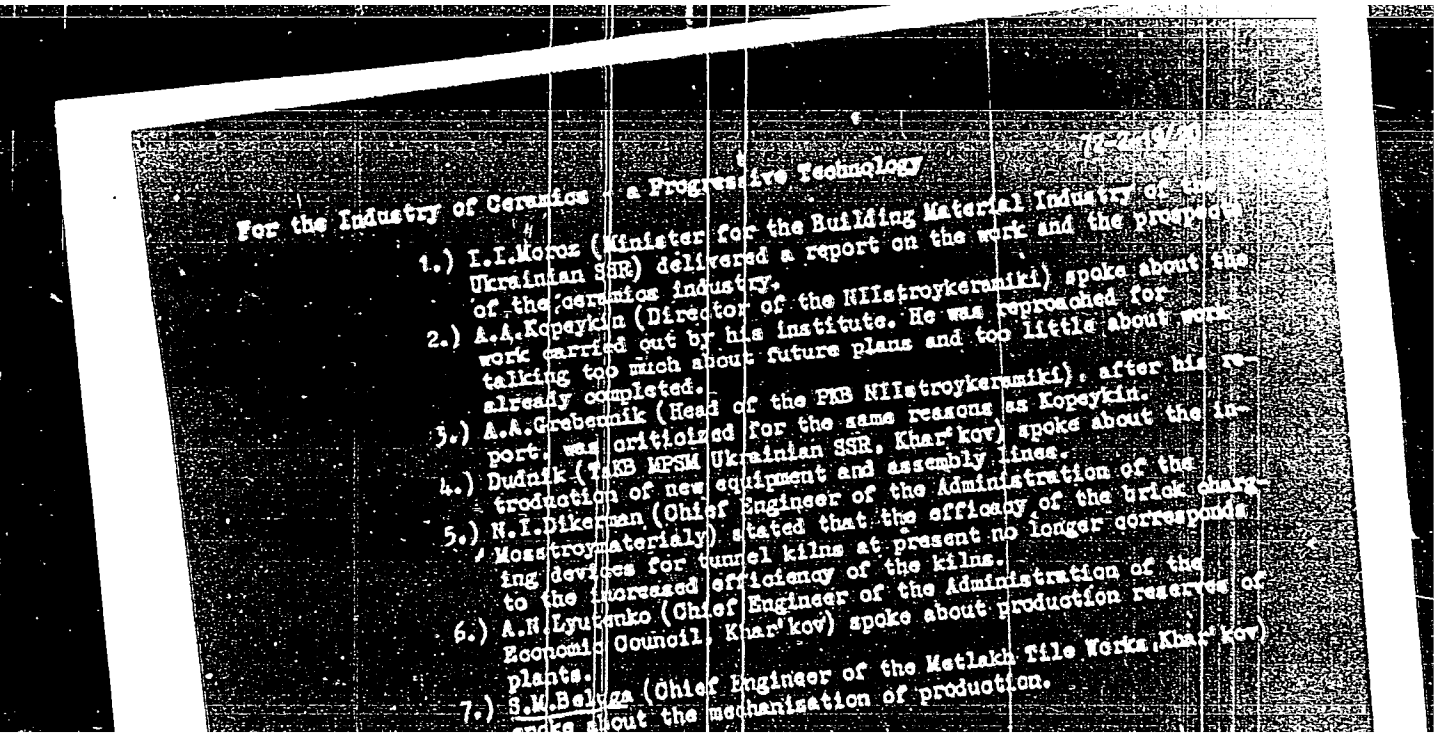


For the Industry of Ceramics - a Progressive Technology

1.) I.I.Moroz (Minister for the Building Material Industry of the Ukrainian SSR) delivered a report on the work and the prospects of the ceramics industry.

2.) A.A.Kopeykin (Director of the NIIstroykeramiki) spoke about the work carried out by his institute. He was reproached for talking too much about future plans and too little about work already completed.

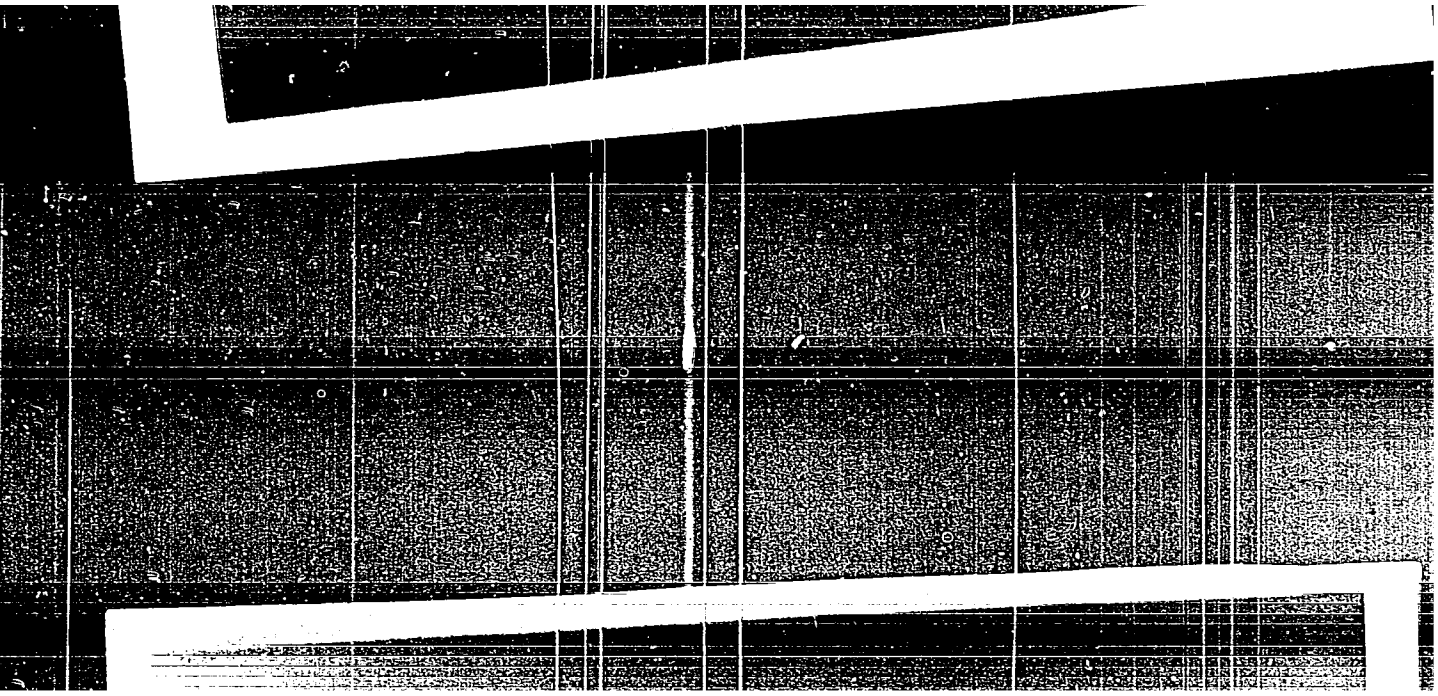
3.) A.A.Grebennik (Head of the PKB NIIstroykeramiki), after his report, was criticized for the same reasons as Kopeykin.

4.) Dudnik (PKB MPSM Ukrainian SSR, Khar'kov) spoke about the introduction of new equipment and assembly lines.

5.) N.I.Dikerman (Chief Engineer of the Administration of the Mosstroymaterialy) stated that the efficacy of the brick charging devices for tunnel kilns at present no longer corresponds to the increased efficiency of the kilns.

6.) A.N.Lyutenko (Chief Engineer of the Administration of the Economic Council, Khar'kov) spoke about production reserves of plants.

7.) S.M.Belyaga (Chief Engineer of the Metlakh Tile Works, Khar'kov) spoke about the mechanization of production.



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USSR/Soil Science. Soil Biology J-2

Abs Jour : Ref Zhur - Biol., No 10, 1958, No 43822

Author : Parnyakov V.L.
Inst : Not Given
Title : Side-Dressing Irrigation

Orig Pub : Sad i ogorod, 1957, No 5, 27-29

Abstract : Test fertilizing irrigations with mineral fertilizers and liquid dung made by the Moscow Experimental Testing overhead Irrigation Station in the farms of Serpukhovskiy and Kolomenskiy Rayons by means of overhead irrigation sprinklers and an installation for liquid side-dressing raised the vegetable crop yield considerably more than dry side-dressing (in the sugar beet up to 207 centners per hectare as compared to 165, in cabbage up to 429 compared with 309 centners per ha.). -- N.N. Sokolov

Card : 1/1

USSR/Soil Science. Tillage. Land Reclamation. Erosion. J-5

Abs Jour: Ref Zhur-Biol., No 6, 1958, 24841.

Author : Parnyakov, V.L
Inst :
Title : Mole Drainage of Heavily Loamy Soils (In the Environment of Kolumna).

Orig Pub: Zemledeliye, 1957, No 9, 47-49.

Abstract: No abstract.

Card : 1/1

PARNYAKOV, V.L.

USSR/Cultivated Plants - Potatoes. Vegetables. Melons. M-3

Abs Jour : Ref Zhur - Biol., No 20, 1958, 91679

Author : Parnyakov, V.L., Grinenko, L.I., Klykov, P.P.
Inst : -
Title : Mole Draining the Soil under Vegetable Crops.

Orig Pub : Sad i ogorod, 1958, No 5, 17-18.

Abstract : No abstract.

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PARNYAKOV, V.L., kandidat sel'skokhozyaystvennykh nauk.

Mole draining for heavy clay soils. Zemledelie 5 no.9:47-49 S '57.
(MLRA 10:9)
(Clay) Drainage)

PARNYAKOV, V.L.

Tomatoes

Irrigation during spring frosts. Sad. i ov., no. 1, 1952.

MONTHLY LIST OF RUSSIAN ACCESSIONS, LIBRARY OF CONGRESS, JULY 1952. UNCLASSIFIED.

PARNYAKOV, V.L.

Irrigation

Irrisation during spring frosts. Sad. i ov., no. 5, 1952.

MONTHLY LIST OF RUSSIAN ACCESSIONS, LIBRARY OF CONGRESS, JULY 1952. UNCLASSIFIED.

PARNYAKOV, V.L.

Onions

Cluster planting of onions [illegible]. Sad. i ogor., no. [illegible], 1952.

MONTHLY LIST OF RUSSIAN ACCESSIONS, [illegible], June 1952. UNCLASSIFIED.

PARNYAKOV, V. L.

PARNYAKOV, V. L. -- "Glazing of Tomatoes before Early Autumn Frosts under Conditions of Rain Irrigation." All-Union Sci Res Inst of Hydraulic Engineering and Soil Improvement. Moscow, 1955. (Dissertation for the Degree of Candidate of Agricultural Sciences.)

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

YEGOROV, A.L. (Moskva); PARNYUK, V.A. (Zaporozh'ye)

Problems for extracurricular work. Fiz.v shkole 22 no.1:77-79 Ja-F '62. (MIRA 15:3)
(Physics--Problems, exercises, etc.)

PARO, F.

GERM.

Improvement of the Kürschner and Hoffer cellulose determination by adding sulfuric acid to the usual reagent. Matija Krakinović, Rako Rašev, and Erminio Paro. *Das Papier* 8, 182-4(1954); cf. Kürschner and H. C.A. 25, 5017.—The method was improved by adding 0.8 g. H_2SO_4 (d. 1.84) to 25 cc. of the original EtOH soln. contg. 5 cc. HNO_3. By heating a beechwood sample 1 hr. with this reagent and repeating the delignification once, all lignin was removed (in contrast to the original K.-H. technique which required 3 such treatments). The pentosan in the resulting cellulose was reduced very slightly. The modified reagent caused very little attack on purified cellulose (I) (99% of which was recovered after 2 such treatments and showed a carbonyl no. of only 0.11). I treated with the unmodified reagent yielded 96.5-97.8% cellulose having a carbonyl no. of 0.83-0.9. Louis E. Wise

PARO, Frane, inz.

Production of paraffin from the deposits in pipelines and reservoirs. Nafta Jug 13 no. 11/12:394-397 N-D '62

1. Petroleum Refinery, Sisak.

PARO, Frane, inz.

Paraffin produced from the deposits in petroleum tanks and pipelines. Nafta Jug 13 no.11/12:394-397 N-D '62.

1. Rafinerija nafte, Sisak.

PAROCHONIAK, W.

Petrographt of tuffts from the Bobrka anticline in the Carpathian Mountains near Jaslo. p. 209.

(Acta Geologica Polonica. Vol. 7, no. 2, 1957. Warszawa, Poland)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 10, October 1957. Uncl.

KREN, Emil; PAROCZI, Gyula; SZABO, Pal

Examination of χ' FeRH alloys by means of X-ray and neutron diffraction. Koz fiz kozl MTA 12 no.1:17-23 '64.

KAMYSHEVA, Ye.P., kand. med. nauk, assistent; AYZEN, G.S., kand. med. nauk, assistent; [illegible], Z.V., ordinator

Heart in diabetes mellitus. Sbor. trud. GMI no.15:121-143 '63. (MIRA 17:5)

1. Kafedra gospital'noy terapii lechebnogo fakul'teta Gor'kovskogo meditsinskogo instituta imeni Kirova (for Kamysheva, Ayzen).
2. Gor'kovskaya oblastnaya klinicheskaya bol'nitsa imeni Semashko (for Parkhomyak).

PAROKONNYY, G.V.

Prototype of an enterprise of the communist tomorrow.
Bum. prom. 38 no.10:4 O '63. (MIRA 16:11)

1. Glavnyy ekonomist, zamestitel' direktora Kotlasskogo tsellyulozno-bumazhnogo kombinata.

POKALEV, G.M.; PAROKHONYANK, Z.M.; KLEMENOV, V.I.; KOMAROVA, M.A.; [redacted]OKINA, L.I.

Dynamics of the mechanical activity of the heart under the influence of acupuncture in the area of the Chinese points. Sbor. trud. GMI no.9:108-114 '62. (MIRA 17:2)

1. Kafedra gospital'noy terapii lechebnogo fakul'teta Gor'kovskogo meditsinskogo instituta (zav. kafedroy prof. V.G. Vogralik).

PAROL, A., komandor inzynier

Remote control of diesel propulsion installations on ships.
Przegl morski 15 no.4:22-31 Ap '62.

1. Czlonek Komitetu Redakcyjnego miesiecznika "Przeglad Morski."

PATENT, NY.

9.4100

S/107/60/000/07/003/004
B192/B482 82195

AUTHORS: Azat'yan, A. and Parol', H.

TITLE: Parameters of the Tubes with Electron-Optical Focusing (Rod Type Tubes)

PERIODICAL: Radio, 1960, No.7, p.38

TEXT: The rod type receiver-amplifier tubes (types 1Zh17B, 1Zh18B, 1Zh29B, 1P24B) are subminiatures with flying leads. They are furnished with directly heated cathodes operating at 1.2 V; however, in 2 tubes the heater voltage is 2.4 V and the cathodes consist of 2 identical filaments which can be connected in series. The values of the principal electrical parameters of the tubes, their characteristics and the arrangement of the electrodes are illustrated on the inside back cover of the journal. The limiting values of the operating parameters for the tubes are indicated in Table 1. It is seen that the anode voltages do not exceed 150 V and the cathode current is limited to 8 mA. The anode power dissipation is of the order of 1 W. Table 2 shows the ratio of the slope to the anode current S/I_a, the ratio of the slope to the power used by the tube S/P_ε and the anode-cathode current ratio I_a/I_k. The anode characteristics of the tubes are

Card 1/2

PAROL, Jan

Certain problems of the building ceramics industry. Przem mat bud 9 no.29/30:1, 2 22 Jl '62.

1. Dyrektor Zjednoczenia Przemyslu Ceramiki Budowlanej, Warszawa.

AZAT'YAN, A.; PAROL', N.

Parameters of miniature beam power-type tubes. Radio no.7:38 Jl '60. (MIRA 13:7)
(Electron tubes) (Microwaves)

PAROL', N.V.; KOKUSHKIN, A.A., red.

[Reliability of receiving tubes] Nadezhnost' priemno-usilitel'nykh lamp. Moskva, Sovetskoe radio, 1964. 134 p. (MIRA 17:5)

BERGEL'SON, I.G.; DADERKO, N.K.; PAROL', N.V.; PETUKHOV, V.M.;
ALEKSANDROVA, A.A., red.; SMUROV, B.V., tekhn. red.

[Receiving and amplifying tubes with increased reliability]
Priemno-usilitel'nye lampy povyshennoi nadezhnosti; spravochnik.
Moskva, Izd-vo "Sovetskoe radio," 1962. 647 p. (MIRA 15:7)
(Electron tubes--Handbooks, manuals, etc.)

HEJTMANEK, M.; PAROLEK, M.

Isolation of dermatophytes from soil and water. Cesk. epidem. mikrob imun. 11 no.4:276-278 Jl '62.

1. Katedra biologie lekarske fakulty University Palackeho v Olomouci.
(FUNGI) (SOIL microbiol) (WATER SUPPLY microbiol)

LEBEDEV, G.P.; PAROLLA, D.I.

Registration of slowly changing indices of physiological functions on the oscillograph. Fiziol.zhur. 48 no.5:616-619 My '62.
(MIRA 15:8)

1. From the Research Department No.3, "Vibrator" Works and the Laboratory for Circulatory and Respiratory Physiology, I.P.Pavlov Institute of Physiology, Leningrad.
(OSCILLOGRAPHY)

PAROLLA, D.I.

Some vascular reflexes of the brain in short-term and prolonged experiments based on data from thermo-encephalography. Nauch. soob. Inst. fiziol. AN SSSR no.1:135-137 '59. (MIRA 14:10)

1. Laboratoriya nevro-fiziologicheskikh problem (zav. - K.M.Bykov [deceased]) Instituta fiziologii imeni Pavlova AN SSSR.
(CONDITIONED RESPONSE) (ENCEPHALOGRAPHY)
(BRAIN)

ORLOV, V.V.; PAROLLA, D.I.

Caudal plethysmograph with optical recording. Fiziol. zhur. 46 no.1 : 1414-1417 N '60. (MIRA 13:11)

1. From the Pavlov Institute of Physiology, U.S.S.R. Academy of Sciences, Leningrad.
(PLETHYSMOGRAPHY)

PAROLLA, D. I.: Master Med Sci (diss) -- "Thermoelectrographic investigation of certain reactions of the brain vessles in acute and chronic states". Leningrad, 1958. 15 pp (Acad Sci USSR, Inst of Physiology im I. P. Pavlov), 150 copies (KL, No 5, 1959, 157)

PAROLLA, D.I.

Technic for recording temperature at different points in the cerebral cortex in dogs. Fiziol. zhur. 44 no.3:261-263 Mr '58. (MIRA 11:4)

1. Laboratoriya nevro-fiziologicheskikh problem Instituta fiziologii im. I.P. Pavlova AN SSSR, Leningrad.
(BODY TEMPERATURE,
cerebral cortex temperature in dogs, measurement at various points, technic (Rus)
(CEREBRAL CORTEX, physiology
cortical temperature in dogs, measurement at various points, technic (Rus)

PAROLIA, D.I.

Method for the continuous registration of blood flow in the brain in short long-term experiments. Biul. eksp. biol. i med. 46 no.11:123-125 N '58. (MIRA 12:1)

1. Iz laboratorii nevro-fiziologicheskikh problem (zav. - akademik K. M. Bykov) Instituta fiziologii imeni I.P. Pavlova AN SSSR, Leningrad. Predstavlena akademikom K.M. Bykovym.

(BRAIN, blood supply,
circ., continuous registration in dogs (Rus))

COUNTRY : Poland
CATEGORY :

ABS. JOUR. : RZKhim., No. 16 1959, No. 59468

AUTHOR :

INST. :

TITLE : The Practical Application of Chromatography to the Investigation of the Dyeing Properties of Dyes.

ORIG. PUB. : Przeglad Wlokienn., 12, No 7 (1958); Biul Zakop Kolorystyk., 9, No 1, 1 (1958)

ABSTRACT : The authors describe briefly a process characterized in that the chromatographic column is packed with the fiber to be tested, following which a solution containing the dye (I) and a solution (II) free of the dye are passed through the column in succession. The column is placed in a jacket which permits the use of any desired temperature in the tests. Solution I colors that part of the fiber under test; following the addition of solution II a migration of the dye to

CARD: 1/2

IRODOV, M.V., kandidat tekhnicheskikh nauk; PAROLO, L.V., inzhener; SUDAKOV, V.M., inzhener.

Continuous splitting of fats in autoclaves without a catalyst. Masl.-zhir.prom. 21 no.8:16-19 '55. (MLRA 9:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zhirov (for Irodov, Parolo); 2. Rostovskiy maslozhirkombinat (for Sudakov).
(Oils and fats)

MASHTAKOV, S.M.; PAROMCHIK, I.I.

Diurnal photosynthesis cycle in plants resistant to regulator herbicides. Dokl. AN BSSR 6 no.12:801-804 D '62. (MIRA 16:9)

1. Institut biologii AN BSSR. Predstavleno akademikom AN BSSR I.D. Yurkevichem.

MASHTAKOV, S.M. [Mashtakou, S.M.]; PAROMCHIK, I.I. [Paromchyk, I.I.]; TALANOVA, K.S.

Effect of sodium salts of 2,4-D and 2M-4X on the photosynthesis and respiration of corn hybrids and varieties. Vestsi AN BSSR.Ser.biial. nav. no.2:43-49 '62. (MIRA 15:8)

(HERBICIDES) (PHOTOSYNTHESIS) (PLANTS--RESPIRATION)

ACC NR: AP6033159 SOURCE CODE: UR/0250/66/010/009/0691/0694

AUTHOR: Mashtakov, S. M.; Paromchik, I. I.

ORG: Institute of Experimental Botany, AN BSSR (Institut eksperimental'noy botaniki AN BSSR)

TITLE: Changes in photosynthesis and Hill's reaction in various varieties of corn treated with 2,4-D or 2M-4X

SOURCE: AN BSSR. Doklady, v. 10, no. 9, 1966, 691-694

TOPIC TAGS: herbicide, photosynthesis, photosynthesis inhibition, chloroplast, chloroplast photochemical activity, Hill's reaction, defoliant

ABSTRACT: Experiments were conducted with close varieties of the same plant species, namely, corn interline hybrids VIR 117 (resistant to herbicides) and VIR 42 (sensitive), and selfpollinated lines VIR 38 (resistant) and VIR 44 (sensitive). The effect of sodium salts of 2,4-D and 2M-4X used in 0.01 or 0.1% solutions on the intensity of photosynthesis, Hill's reaction in live leaves and the photochemical activity of separated chloroplasts was studied. The latter was determined either directly in vitro, or in vivo, by first treating the live plants with the herbicides and subsequently separating the treated chloroplasts. It was found that

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ACC NR: AP6033159

the 0.01% solution of 2M-4X stimulated Hill's reaction both in herbicide resistant and sensitive varieties, while 2,4-D in this concentration stimulated VIR 38 and VIR 44; VIR 117 and VIR 42 were not affected significantly. The high concentration of both herbicides inhibited the photochemical activity of chloroplasts of both kinds of plants. Experiments with chloroplasts treated in vivo indicated that different varieties display different response to the herbicides used.

The study indicated that herbicides 2,4-D and 2M-4X do affect the intensity of photosynthesis in leaves and the photochemical activity of chloroplasts; these processes in close varieties of the same plant species depend on the type of herbicide and the sensitivity of the given variety. [WA-50; CBE No. 12]

SUB CODE: 06, 03/ SUBM DATE: 19Feb65/ ORIG REF: 002/ OTH REF: 013/

Card 2/2

ACC NR: AP6034187 SOURCE CODE: UR/0250/66/010/010/0792/0795

AUTHOR: Nashtakov, S. M.; Paromchik, I. I.

ORG: Institute of Experimental Botany, AN BSSR (Institut eksperimental'noy botaniki, AN BSSR)

TITLE: Changes in the stability of the chlorophyll-protein-lipid complex in plants treated with sodium salts of chlorophenoxyacetic acids

SOURCE: AN BSSR. Doklady, v. 10, no. 10, 1966, 792-795

TOPIC TAGS: herbicide, photosynthesis, photosynthetic apparatus, herbicide resistance, chlorophyll

ABSTRACT: In a continuation of their study on the comparative effect of 2,4-D or 2M-4K herbicides on herbicide resistant and sensitive plant varieties, the authors attempted to find the effect of the above herbicides on the stability of the chlorophyll-protein-lipid complex in vivo The following plants were selected, each in two varieties, for the experiment: corn - double interline hybrids VIR 117 (resistant) and VIR 42 (sensitive); and long-fibered flax 1288/12 (resistant) and L-112 (sensitive). The young plants (about 6 leaves) were treated with solutions of sodium salts of 2,4-D or 2M-4K; corn by the introduction of 9.5 kg herbicide per ha, and flax by spraying the plants with 0.04%

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ACC NR: AP6034187

solutions (1.5 kg per ha). The samples were taken 24, 72, and 168 hr after treatment. The stability of the complex was determined by resistance of the latter to the extraction from desintegrated leaves with petroleum ether; in addition, the photosynthetic activity of chloroplasts and intensity of photosynthesis were determined. The results indicated that the stability of the chlorophyll-protein-lipid complex decreases after the treatment with herbicides, especially in herbicide sensitive plants. This can be explained by a transition of the aggregate chlorophyll into its monomer form, more readily soluble in petroleum ether, which means that some qualitative changes take place in the photosyntheic apparatus of the treated plants. The changes in photochemical activity depend on the toxicity of herbicide and the resistance of the given plant variety. The general conclusion drawn from the study is that the photosynthetic apparatus in the herbicide sensitive plants is unstable and is easily damaged by the regulatory herbicides. Orig. art. has: 2 figures. [W.A. 50]

SUB CODE: 06/ SUBM DATE: 28Mar66/ ORIG REF: 012/ OTH REF: 006

Card 2/2

ACC NR: AP6033159 SOURCE CODE: UR/0250/66/010/009/0691/0694

AUTHOR: Mashtakov, S. M.; Paromchik, I. I.

ORG: Institute of Experimental Botany, AN BSSR (Institut eksperimental'noy botaniki AN BSSR)

TITLE: Changes in photosynthesis and Hill's reaction in various varieties of corn treated with 2,4-D or 2M-4X

SOURCE: AN BSSR. Doklady, v. 10, no. 9, 1966, 691-694

TOPIC TAGS: herbicide, photosynthesis, photosynthesis inhibition, chloroplast, chloroplast photochemical activity, Hill's reaction, defoliant

ABSTRACT: Experiments were conducted with close varieties of the same plant species, namely, corn interline hybrids VIR 117 (resistant to herbicides) and VIR 42 (sensitive), and selfpollinated lines VIR 38 (resistant) and VIR 44 (sensitive). The effect of sodium salts of 2,4-D and 2M-4X used in 0.01 or 0.1% solutions on the intensity of photosynthesis, Hill's reaction in live leaves and the photochemical activity of separated chloroplasts was studied. The latter was determined either directly in vitro, or in vivo, by first treating the live plants with the herbicides and subsequently separating the treated chloroplasts. It was found that

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ACC NR: AP6033159

the 0.01% solution of 2M-4X stimulated Hill's reaction both in herbicide resistant and sensitive varieties, while 2,4-D in this concentration stimulated VIR 38 and VIR 44; VIR 117 and VIR 42 were not affected significantly. The high concentration of both herbicides inhibited the photochemical activity of chloroplasts of both kinds of plants. Experiments with chloroplasts treated in vivo indicated that different varieties display different response to the herbicides used.

The study indicated that herbicides 2,4-D and 2M-4X do affect the intensity of photosynthesis in leaves and the photochemical activity of chloroplasts; these processes in close varieties of the same plant species depend on the type of herbicide and the sensitivity of the given variety. [WA-50; CBE No. 12]

SUB CODE: 06, 03/ SUBM DATE: 19Feb65/ ORIG REF: 002/ OTH REF: 013/

Card 2/2

ACC NR: AP6034187 SOURCE CODE: UR/0250/66/010/010/0792/0795

AUTHOR: Mashtakov, S. M.; Paromchik, I. I.

ORG: Institute of Experimental Botany, AN BSSR (Institut eksperimental'noy botaniki, AN BSSR)

TITLE: Changes in the stability of the chlorophyll-protein-lipid complex in plants treated with sodium salts of chlorophenoxyacetic acids

SOURCE: AN BSSR. Doklady, v. 10, no. 10, 1966, 792-795

TOPIC TAGS: herbicide, photosynthesis, photosynthetic apparatus, herbicide resistance, chlorophyll

ABSTRACT: In a continuation of their study on the comparative effect of 2,4-D or 2M-4K herbicides on herbicide resistant and sensitive plant varieties, the authors attempted to find the effect of the above herbicides on the stability of the chlorophyll-protein-lipid complex in vivo. The following plants were selected, each in two varieties, for the experiment: corn - double interline hybrids VIR 117 (resistant) and VIR 42 (sensitive); and long-fibered flax 1288/12 (resistant) and L-1120 (sensitive). The young plants (about 6 leaves) were treated with solutions of sodium salts of 2,4-D or 2M-4K; corn by the introduction of 9.5 kg herbicide per ha, and flax by spraying the plants with 0.04%

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ACC NR: AP6034187

solutions (1.5 kg per ha). The samples were taken 24, 72, and 168 hr after treatment. The stability of the complex was determined by resistance of the latter to the extraction from desintegrated leaves with petroleum ether; in addition, the photosynthetic activity of chloroplasts and intensity of photosynthesis were determined. The results indicated that the stability of the chlorophyll-protein-lipid complex decreases after the treatment with herbicides, especially in herbicide sensitive plants. This can be explained by a transition of the aggregate chlorophyll into its monomer form, more readily soluble in petroleum ether, which means that some qualitative changes take place in the photosyntheic apparatus of the treated plants. The changes in photochemical activity depend on the toxicity of herbicide and the resistance of the given plant variety. The general conclusion drawn from the study is that the photosynthetic apparatus in the herbicide sensitive plants is unstable and is easily damaged by the regulatory herbicides. [W.A. 50]
Orig. art. has: 2 figures.

SUB CODE: 06/ SUBM DATE: 28Mar66/ ORIG REF: 012/ OTH REF: 006

Card 2/2

PAROMOV, Maksim Yakovlevich; DEMENT'YEV, V.A., red.; BAZLOVA, Ye.M., mladshiy red.; PONOMAREVA, A.A., tekhn. red.

[Planning costs of construction and assembly work]Planirovanie sebestoimosti stroitel'no-montazhnykh rabot. Moskva, Ekonomizdat, 1962. 103 p. (MIRA 16:1)
(Construction industry—Costs)

PAROMOV, Maksim Yakovlevich, kand. ekon. nauk; DUBROVINSKIY, V., red.; SHLYK, M., tekhn. red.

[Mathodology for conducting lessons in economics study groups and seminars]Metodika provedeniia zaniatii v ekonomicheskikh kruzhkakh i seminarakh. Moskva, Mosk. rabochii, 1962. 102 p. (MIRA 16:1)
(Economics--Study and teaching)

PARONIK, S.I.

PHASE I BOOK EXPLOITATION SOV/4159

Akademiya nauk SSSR. Komissiya po nauchnoy fotografii i kinematografii

Uspekhi nauchnoy fotografii, tom 7: Priroda fotograficheskoy chuvstvitel'nosti. Izgotovleniye galoidoserebryanykh fotograficheskikh sloyev. Opticheskaya sensibilizatsiya i gipersensibilizatsiya. Khimiko-fotograficheskaya obrabotka svetochuvstvitel'nykh sloyev (Nature of Photographic Sensitivity. Preparation of Haloid-Silver Photographic Layers. Optical Sensitizing and Hyper-Sensitizing. Chemical-Photographic Treatment of Photo-Sensitive Layers) Moscow, 1960. 250 p. Errata slip inserted. 1,500 copies printed.

Editorial Board: K.V. Chibisov (Resp. Ed.) Corresponding Member, Academy of Sciences USSR, V.I. Sheberstov (Deputy Resp. Ed.) Candidate of Chemical Sciences, Docent, Yu. N. Gorokhovskiy, Doctor of Chemical Sciences, Professor, G.A. Istomin, Doctor of Technical Sciences, Professor, and I.I. Levkoyev, Candidate of Chemical Sciences; Ed. of Publishing House: K.I. Markhilevich; Tech. Ed.: G.S. Simkina.

PURPOSE: This collection of articles is addressed to those working in theoretical and applied photography and cinematography, and to researchers in the chemistry and physics of photographic processes.

COVERAGE: The collection contains articles from the editorial files of the Zhurnal nauchnoy i prikladnoy fotografii i kinematografii discussing problems in the preparation and processing of haloid silver light-sensitive layers, the nature of photographic sensitivity, the preservability of photographic layers, the theory and technology of the preparation of photographic emulsions and optical sensitization, and, finally, the chemical photographic processing of black-and-white and color photographic materials. Many of the articles contain the results of scientific investigations made by the authors. The collection also includes several reviews of current problems in the theory of chemical-photographic processes. A bibliography of Soviet and non-Soviet references accompanies each article.

PARONIKYAN, G.M., kand.biolog.nauk

"Microbiology of the vagina and trichomoniasis of the sexual organs" by O. Ircvets and others. Reviewed by G.M. Paronikian. Sov.med. 24 no.1:150-152 Ja '60. (MIRA 13:5)
(VAGINA--BACTERIOLOGY)
(GENERATIVE ORGANS--DISEASES)
(TRICHOMONIASIS)

PARONIKYAN, G. M.

"Study of the Trichomonicidal Activity of "Monadin","
Dokl. Acad Sci Armenian SSR, (Yerevan), No 3, pp 91-96, 1953

The effect of the new Soviet preparation "Monadin" against Trichomonas vaginalis was tested on cultures obtained from patients who had not yet undergone treatment. Fifteen strains were used. The preparation also was studied in vivo on white mice to whom it was infected subcutaneously. The cultures were freed from the accompanying microorganism by use of antibiotics. The mice were treated once a day, 4 days in succession, with a dose of 10 mg. According to the author, the Monadin effect on Trichomonas surpasses Osarcol. (RzhBiol, No 8, 1954)

SO: Sum, No 606, 5 Aug 55

PARONIKYAN, V.G.

Correlation of the compositions of ore-forming chemical elements in one of the complex metal deposits in the Armenian S.S.R. Izv. AN Arm. SSR. Geol. i geog. nauki 16 no.6:33-46 '63. (MIRA 17:9)

1. Institut geologicheskikh nauk AN Armyanskoy SSR.