

ROMINSKIY, I.R.; SUSHKOVA, A.S.

Relation of the quantitative composition to the optical activity of
glucose fructose mixtures. Ukr.khim.zhur.17 no.5:766-771 '51.
(Sugars)
(MLRA 9:9)

ROMINSKIY, I.R.; SUSHKOVA, A.S.

Use of ion-exchanging substances in the analysis of glucose
fructose mixtures. Ukr.khim.zhur.17 no.5:772-776 '51.

(MLRA 9:9)

1. Institut organicheskoy khimii AN USSR.
(Ion exchange) (Sugars)

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| 1. ROMINSKIY, I.R.; <u>SUSHKOVA, A.S.</u> | | | | |
| 2. USSR (600) | | | | |
| 4. Fructose | | | | |
| 7. Photocolorimetric method for determination of fructose and glucose, I.R. Rominskiy, A.S. Sushkova, Ukr.khim.zhur. 17 no. 6, 1951. | | | | |
| 9. <u>Monthly List of Russian Accessions</u> , Library of Congress, <u>APRIL</u> 1953, Uncl. | | | | |

SUSHKOVA, A. S.

"Development of a Rational Method for the Investigation and Analysis of Sugar Mixtures in Inulin-Fructose Production." Cand Tech Sci, Kiev Technological Inst of the Food Industry imeni A. I. Mikoyan, Min Higher Education USSR, Kiev, 1954. (KL, No 14, Apr 55)

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

SUSHKOVA, A. S.

ROMINSKIY, I.R.; SUSHKOVA, A.S.

Studies on hydrolysis products of inulin using the method of paper chromatography. Biokhimiia 19 no.3:261-267 My-Je '54.

1. Institut organicheskoy khimii AN USSR, Kiev.

(INULIN,

hydrolysis products, chromatography)

(CHROMATOGRAPHY,

of inulin hydrolysis products)

SUSHKOVA, A.S.

USSR/ Biology - Biochemistry

Card 1/1 Pub 116 - 15/25

Authors : Golovin, P. V.; Rominskiy, I. R.; and Sushkova, A. S.

Title : Organic acids in Jerusalem artichokes and sugar beets

Periodical : Ukr. khim. zhur. 21/1, 86-88, 1955

Abstract : The content of organic acids contained in the tubers and stalks of artichokes and in sugar beet roots was established through chromatographic analysis on paper. A mixture of n-butyl alcohol-benzyl alcohol-isopropyl alcohol - water with 2% formic acid was used as a solvent for the obtainment of a chromatogram. The types of organic and unknown acids discovered in these vegetables are listed. Eight references : 5 USSR, 1 French and 2 USA (1947-1953). Tables.

Institution : Acad. of Sc., USSR, Institute of Organic Chemistry

Submitted : July 20, 1954

SUSHKOVA, A. S.

USSR/ Chemistry - Biochemistry

Card 1/1 Pub. 116 - 19/24

Authors : Rominskiy, I. R., and Sushkova, A. S.

Title : Chromatographic separation of fructosans of the inulin group

Periodical : Ukr. khim. zhur. 21/2, 253-255, 1955

Abstract : Data are presented regarding the chromatographic separation of fructosans of Jerusalem artichoke juice by applying a mixture of n-butanol- pyridine- water- solvents. Eight references: 1 USSR, 3 French, 1 German and 3 USA (1904-1955). Graph.

Institution : Acad. of Sc., Ukr. SSR. Inst. of Organ. Chem.

Submitted : June 17, 1954

SUSHKOVA, A. S.

USSR/ Chemistry - Analytical chemistry

Card 1/1 Pub. 116 - 23/30

Authors : Rominskiy, I. R.; Sushkova, A. S.; and Golovin, P. V.

Title : Quantitative determination of fructosans in Jerusalem artichoke juice by the chromatographic analysis method on paper

Periodical : Ukr. khim. zhur. 21/3, 394-399, June 1955

Abstract : The chromatographic analysis method on paper was applied in determining the content of inulin type fructosans in the juice of Helianthus tuberosus (Jerusalem artichoke). The extraction of individual carbohydrates from the corresponding sections of the chromatogram, obtained during the presence of an n-butanol-pyridine-water solvent, was accomplished by extraction with water. Quantitative determination of carbohydrates in the extracts was carried out by the photocolrimetric anthrone micromethod. Eleven references: 10 USA and 1 USSR (1923-1954). Tables; graphs.

Institution :

Submitted :

ROMINSKIY, I.P.; SUSHKOVA, A.S.; Il'ina, A.V.

Structure of trisaccharides in Jerusalem artichoke juice. Ukr.
khim. zhur. 24 no. 2:236-239 '58. (MIRA 11:6)

1. Institut organicheskoy khimii AN USSR.
(Polysaccharides)
(Jerusalem artichoke)

SUSHKOVA, A.S.

Determination of invert sugar by the Lane-Bynon method employing potassium ferrocyanide. Ukr. khim. zhur. 24 no. 2:251-253 '58.
(MIRA 11:6)

1. Institut organicheskoy khimii AN USSR, laboratoriya khimii uglevodov.

(Sugar--Inversion)
(Potassium ferrocyanide)

ROMINSKIY, I.R.; SUSHKOVA, A.S.

Conditions for the hydrolysis of fructosans of the inulin series
in the presence of a cation exchanger at the catalyst. Ukr. khim.
zhur. 26 no.6:753-756 '60. (MIRA 14:1)

1. Institut organicheskoy khimii AN USSR, laboratoriya khimii
uglevodov.

(Fructosans)

(Inulin)

SUSHKOVA, A.S., kand. tekhn. nauk; SHCHERBAK, I.Ye., agronom;
KOSHEVEROVA, Ye.P.; SHERSTYUKOVA, S.A., inzh.; GOLOVIN, P.V.,
doktor tekhn. nauk [deceased]

Chemical analysis of sugar sorghum stalks. Pishch. prom.
no.2:21-25 '65. (MIRA 18:11)

1. Institut organicheskoy khimii AN UkrSSR.

SUSHKOVA, A.S.; POKHILUYKO, V.P.

Study of a carbohydrate complex of the sap of Chinese sugar-cane
stems by means of paper chromatography. Ukr. khim. zhur. 30 no.7:
728-730 '64 (MIRA 18:1)

1. Institut organicheskoy khimii AN UkrSSR.

SUSHKOVA, I.A.; LAZAREV, N.I.

Impossibility to detect the increased estrogen content by
the vaginal smear method during hormonotherapy. Probl.
endok. i gorm. 11 no.5:113-115 S-O '65. (MIRA 19:1)

1. Laboratoriya eksperimental'noy gormonoterapii (zav. - doktor
biol. nauk N.I. Lazarev) Instituta eksperimental'noy i klinicheskoy
onkologii (direktor - deystvitel'nyy chlen AMN SSSR prof. N.N.
Blokhin) AMN SSSR, Moskva. Submitted November 23, 1964.

ZHARIKOVA, G.G.; KOVYAZIN, N.V.; LUKIN, A.A.; MITRONOVA, T.N.; SAVCHENKO,
G.V.; SILAYEV, A.B.; SUSHKOVA, I.V.

Production of gramicidin C by the flat form of *Bacillus brevis*
var. GB. Antibiotiki 8 no.3:228-232 Mr'63 (MIRA 17:4)

1. Laboratoriya antibiotikov i kafedra genetiki biologo-poch-
vennogo fakul'teta Moskovskogo universiteta imeni Lomonosova.

ZHARIKOVA, G.G.; SILAYEV, A.B.; SUSHKOVA, I.V.

Effect of some organic acids and some amino acids on the biosynthesis of gramicidin C. Antibiotiki 8 no.5:425-430 My'63.
(MIRA 17:3)

1. Laboratoriya antibiotikov biologo-pochvennogo fakul'teta Moskovskogo universiteta.

KUZ'MINA, M.D.; SVERCHKOVA, T.F.; GOLOVLEV, A.V.; MUKHANOV, K.I., kand.
ekon.nauk; CHERNYKH, V.M., otv.red.; SUSHKOVA, N., red.;
LUKASHEVICH, V., tekhn.red.

[Frontiers of the seven-year plan, 1959-1965] Rubezhi semiletki,
1959-1965. Saratov, Saratovskoe knizhnoe izd-vo, 1960. 168 p.
(MIRA 14:4)

(Russia--Economic policy)

SUSHKOVA, N.D.
SUSHKOVA, N.D., aspirant

Some properties of pulp for the manufacture of capacitor paper.
Bum.prom.32 no.9:5-7 S '57. (MIRA 10:12)

1. TSentral'nyy nauchno-issledovatel'skiy institut tsellyuloznoy
i bumazhnoy promyshlennosti.
(Woodpulp)

SUSHKOVA, N. D., Cand Tech Sci -- (diss) "Study of the effect of pulverized condition of sulfate cellulose on the quality of condensor paper." Leningrad, 1960. 14 pp with graphs; (Ministry of Higher and Secondary Specialist Education RSFSR, Leningrad Order of Lenin Forestry Engineering Academy im S. M. Kirov); 200 copies; free; (KL, 23-60, 125)

SUSHKOVA, N.D.; GUREVICH, L.I.

Evaluating the quality of a bituminous oil mixture. *Bum.*
prom. 35 no.7:9-10 Je '60. (MIRA 13:8)

1. Tsentral'nyy nauchno-issledovatel'skiy institut
tsellyuloznoy i bumazhnoy promyshlennosti.
(Paper) (Bituminous materials) (Mineral oils)

SUSEKOVA, S.A., inzh.

Easing the work of mailmen. Vest. svyazi 18 no. 8:22 Ag '58.
(MIRA 11:8)

1. Zaporozhskaya gorodskaya kontora svyazi.
(Postal service)

L 05221-1 BT(-)/DP(+)/NP() TP(c) RTW/UD

ACCESSION NR: AP5001464

S/0075/64/019/012/1503/1507

AUTHOR: Murashova, V. I. ; Sushkova, S. G.

TITLE: Extraction and photometric determination of small amounts of selenium
using 1, 1'-diphenylhydrazine 21

SOURCE: Zhurnal analiticheskoy khimii, v. 19, no. 12, 1964, 1503-1507

TOPIC TAGS: selenium, diphenylhydrazine, spectrophotometry extraction, photometric determination

ABSTRACT: The low sensitivity and selectivity of the existing methods for the determination of selenium in the presence of tellurium stimulated the search for new analytical methods. Diphenylhydrazine (DPH) is oxidized in acid medium by selenium IV, producing a red-violet color reaction product. This product is easily extractable with chloroform, isoamyl alcohol and dichloroethane. It is poorly extracted with butylalcohol and not extracted with benzene, toluene, xylene, tributylphosphate, carbon tetrachloride and ether. DPH reduced selenium to

Card 1/2

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ACCESSION NR: AF5001464

2

elemental state. Interfering oxidants are Cu(II), Te(III), V(IV) and W(VI). Tellurium (IV) reacts with DPH, producing a colored product, but the reaction is much slower than with selenium. Consequently, a new extraction and photometric determination method has been developed for the determination of small amounts of selenium in the presence of tellurium. The precision of the method was found to be $\pm 3.5\%$ relative error. The results of the method are in good agreement with iodometric titration method. The authors wish to express their gratitude to R. A. Matevosyan and his coworkers for furnishing the reagent. Orig. art. has: 2 tables and 6 figures.

ASS. TO: DPH. 1980y. Published in: Ural M. Kirova (Ural)

SUBMITTED: 12Mar64

ENCLOSURE

SUB CODE: GC

NR REF SOV: 005

OTHER: 010

Card 2/2

PINAYEVSKAYA, Ye.I.; MORCHULOVA, E.M.; ANTOSENLINA, I.L.; SUSHKOVA, S.O.

Solubility of nickel, copper, and zinc tetrafluoroborates. Zhur.
prikl. khim. 37 no.6:1176-1182 Je '64.

(MIRA 18:3)

MANDRYKA, Aleksey Petrovich; OKUNEV, B.N., otv. red. [deceased];
KOSTOV, R.I., otv. red.; SUSHKOVA, T.I., red. izd-va;
BOCHEVER, V.T., tekhn. red.

[History of ballistics; to the middle of the 19th century]
Istoriia ballistiki; do serediny XIX v. Moskva, Izd-vo
"Nauka." 1964. 374 p. (MIRA 17:2)

STRUMPE, P.I., kand.tekhn.nauk, otv.red.; KHABUR, B.P., inzh., nauchnyy red.;
SUSHKOVA, T.I., red.; KOTLYAKOVA, O.I., tekhn.red.

[Economic aspects and operation of the merchant marine; present
state and trends in the expansion of the marine passenger fleet in
capitalist countries] Ekonomika i ekspluatatsiia morskogo flota;
sovremennoe sostoianie i tendentsii razvitiia morskogo passazhirskogo
flota kapitalisticheskikh stran. Leningrad, Izd-vo "Morskoi
transport," 1961. 67 p. (Trudy, no.33). (MIRA 14:8)
(Steamboats--Passenger accomodations) (Shipbuilding)

STRUMPE, P.I., kand. tekhn. nauk, otv. red.; OSMOLOVSKIY, A.K., kand. tekhn. nauk, nauchnyy red.; SUSHKOVA, T.I., red.; KOTLYAKOVA, O.I., tekhn. red.

[Guide to the control of a ship's seaworthiness by the ship's personnel and by means available on board] Rukovodstvo po nabliudeniyu za morekhodnost'yu sudna silami i sredstvami sudovogo sostava. Leningrad, Izd-vo "Morskoi transport," 1962. 22 p.

(MIRA 16:1)

1. Leningrad. Tsentral'nyy nauchno-issledovatel'skiy institut morskogo flota. 2. Direktor Tsentral'nogo nauchno-issledovatel'skogo instituta morskogo flota (for Strumpe). 3. Chlen prezidiuma Leningradskogo Basseynovogo pravleniya Nauchno-tekhnicheskogo otdela vodnogo transporta (for Osmolovskiy).

(Ship propulsion) (Stability of ships)

LEVIN, B.M., kand. tekhn. nauk; PERSHIKOV, L.F.; GOL'DENFON, A.K.,
kand. tekhn. nauk; AFANAS'YEV, K.A.; STRUMPE, P.I., kand.
tekhn. nauk, otv. red.; SUSHKOVA, T.I., red.; KOTLYAKOVA,
O.I., tekhn. red.

[Methods of testing thermodynamic processes in marine steam
turbine plants] Metodika teplotekhnicheskikh ispytaniy sudovykh
paroturbinnnykh ustanovok. Leningrad, Izd-vo "Morskoi trans-
port," 1962. 118 p. (MIRA 16:9)

1. Leningrad. Tsentral'nyy nauchno-issledovatel'skiy institut
morskogo flota.

(Steam turbines, Marine)

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15(4)

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S/183/53/000/06/008/027
B004/B007

AUTHORS: Rogovin, Z. A., Sushkova, Yu. D., Kraynov, A. P.

TITLE: The Production of Triacetate-fibers From Solutions of Tri-acetyl-cellulose in the Acetylating Mixture

PERIODICAL: Khimicheskiy volokna, 1959, Nr 6, pp 27-30 (USSR)

ABSTRACT: The spinning of triacetate fibers direct from the acetylating mixture would mean a considerable shortening and simplification of production. The conditions for the realization of this method are: 1) The production of a stable solution of triacetyl-cellulose (TAC) in the acetylating mixture. 2) Determination of the most suitable spinning method and of the composition of the spinning bath. 3) Development of a method for the regeneration of the solvent (this point is not dealt with by the authors). The stabilization of the TAC-solution is carried out successfully by the addition of salts from strong bases and weak acids (sodium acetate), so that the mineral acids (HClO_4 , H_2SO_4), which are used as catalysts, are neutralized.

Card 1/4

The Production of Triacetate-fibers From
Solutions of Triacetyl-cellulose in the Acetyl-
ating Mixture

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Such neutralized solutions (produced at the Vladimírskiy khimicheskii zavod (Vladimir Chemical Factory)) in the course of 100 - 150 days showed no change of the molecular weight of the TAC and their viscosity. The following composition was investigated as spin-solution: TAC 22%, methylene chloride 51%, acetic acid 24%, water 3%. Dry spinning requires hermetically closing of the spinning machines because of the acetic acid vapors formed. The authors point out that this has already been done in other countries during the spinning of polyacrylonitril-fibers from solutions in toxic dimethyl formamide. As, however, no data are available, only experiments with wet spinning were carried out. As methylene chloride is not soluble in water, water could not be used as precipitant. The authors investigated precipitation by means of acetylene glycol. Table 1 shows the influence exerted by the composition of the coagulating bath upon the mechan-

Card 2/4

The Production of Triacetate Fibers From
 Solutions of Triacetate Cellulose in the
 Acetylating Medium

1967
 2/15/57/000/05/008/027
 3004/0007

ASSOCIATION VNIIT - Vsesoyuznyy nauchno-issledovatel'skiy institut
 khimicheskoy volokna
 (All Union Scientific Research Institute for Synthetic Fibers)

rd 4/4

DEMEZER, A.A.; DZYUBA, M.L.; BLINOV, L.F., kandidat sel'skokhozyaystvennykh nauk; BOLDYREV, N.I., kandidat pedagogicheskikh nauk; GAY-GULINA, Z.S., GRUDEV, D.I., kandidat sel'skokhozyaystvennykh nauk; DJEBROV, Ya.G., professor; KOVALENKO, V.D.; KRYSINA, O.I.; KURKO, V.I.; LEVI M.F., kandidat sel'skokhozyaystvennykh nauk; MORDKOVICH, M.S.; POPOV, I.P., kandidat biologicheskikh nauk; SAGALOVICH, Ye.N., agronom; SILIN, V.N., zootekhnik; STRUYANSKIY, I.L., vrach; ~~SUSHKOVA, LYKHOWICH, M.I.~~, kandidat meditsinskikh nauk; SHAPOVALOV, Ya.Ya., kandidat sel'skokhozyaystvennykh nauk; SHENDERETSKIY, E.I., kandidat sel'skokhozyaystvennykh nauk; YAVNEL', A.Yu., kandidat meditsinskikh nauk; RODINA, P.I., redaktor; YUROVITSKIY, Ye.I., redaktor; PEVZNER, V.I., tekhnicheskiiy redaktor.

[Home economics] Domovodstvo. Moskva, Gos.izd-vo sel'khoz.lit-ry.
1956. 479 p. (MLBA 10:5)

(Home economics)

(MLRA 10:5)

SUSHKOVA-LYAKHOVICH, M.L., kand.med.nauk

"Manual for school physicians" by M.D.Bol'shakova and others.

Reviewed by M.L.Sushkova-Liakhovich. *Pediatrics* 37 no.6:

90-92 Je '59. (MIRA 12:9)

(SCHOOL HYGIENE)

(BOL'SHAKOVA, M.D.)

SUSHKOVICH, A.K.

Dissertations in mathematics at Kharkov University from 1805 to 1917.
Uch.zap.KHGU 65:91-115 '56. (MIRA 10:7)
(Kharkov-Mathematics)

Sushon, A.R.

3(5)

PHASE I BOOK EXPLOITATION

SOV/2154

Akademiya nauk SSSR. Vostochno-Sibirskiy filial

Syr'yevyye resursy legkikh metallov Vostochnoy Sibiri, tom. 2 (Light Metal Resources of Eastern Siberia, Vol 2) Moscow, 1958. 298 p. (Series: Its: Trudy, vyp. 13) 1,200 copies printed.

Editorial Board: N.S. Alekseyev, Ye. P. Bessolitsyn, V.S. Drachev, A.F. Li, Doctor of Geological and Mineral Sciences, and Ye. I. Khazanov (Resp. Ed.) Candidate of Technical Sciences; Ed. of Publishing House: V.K. Shlepov; Tech. Ed.: P.S. Kashina.

PURPOSE: This issue of the Eastern Siberian Branch Transactions is of interest to structural, exploration and mining geologists, mineralogists, and metallurgists in the light metal industries.

COVERAGE: This collection of articles is a compilation of the reports presented at the third coordinated conference on "The Creation of a Light Metals Industry in Eastern Siberia Based on Local Ores" organized by the Laboratory of Electrometallurgy of the Eastern Siberian Branch of the AN SSSR in October, 1956. It met for the purpose of promoting coordination between the activities

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Light Metal Resources (Cont.)

SOV/2154

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SUSHON, A.R.

Correlation of chemical and mineralogical analyses in the study
of ancient titanium placer deposits. Izv. vys. ucheb. zav.; tsvet.
met. 5 no.2:3-8 '62. (MIRA 15:3)

1. Krasnoyarskiy institut tsvetnykh metallov, kafedra obshchey
i istoricheskoy geologii.
(Titanium ores--Analysis) (Ore deposits)

SUSHON, A.R.

Conditions governing the formation of titanium placers in Middle Devonian sediments in the Timan Ridge. Izv.vys.ucheb.zav.; geol.i razv. 5 no.6:87-98 Je '62. (MIRA 15:7)

1. TSenntralizovannaya ekspeditsiya geologorazvedochnogo tresta No.1.
(Timan Ridge—Titanium)

SUSHON, A.R.

Experience in compiling the prognostic map of ancient coastal
placers of titanium and zirconium in the Timan Ridge. Geol.
rud. mestorozh. 5 no.2:76-90 Mr-Ap '63. (MIRA 16:6)

1. Tsentralizovannaya ekspeditsiya Geologorazvedochnogo tresta
No. 1 Ministerstva geologii i okhrany neдр SSSR, Moskva.
(Timan Ridge--Placer deposits--Maps).

BALITSKIY, S.A., kand. tekhn. nauk; SROYELOV, V.S., inzh.; SUSHON, L.P.

Lithium chloride units for conditioning air. Vod. i san. tekhn.
no.2:3-9 F '64 (18:2)

GULIZADE, M.P.; SHAKHBAZBEKOV, K.B.; RAPOPORT, V.O.; SUSHON, L.Ya.

Study of the friction force in lowering the drill column
into an inclined well. Izv. vys. ucheb. zav.; neft' i gaz
6 no.4:15-18 '63. (MIRA 16:7)

1. Azerbaydzhanskiy institut nefti i khimii imeni M.Azizbekova.
(Friction)
(Oil well drilling--Equipment and supplies)

GULIZADE, M.P.; SHAKHBAZBEKOV, K.B.; RAPOPORT, V.O.; SUSHON, L.Ya.

Investigating the dynamics of the movement of the string in
a slant well. Izv.vys.ucheb.zav.; nef't' i gaz 7 no. 1:23-28
'64. (MIRA 17:7)

1. Azerbaydzhanskiy institut nef'ti i khimii imeni M.Azizbekova.

MINASHOVA, V.I.; SUSHKOVA, S.G.

Extraction-photometric method for determining small amounts of
selenium by means of 1,1'-diphenylhydrazine. Zhur. anal. khim.
19 no.12:1502-1504 '64 (MIRA 18:1)

I. S.M. Kirov Ural Polytechnic Institute, Sverdlovsk.

SUSHON, S.P.

Lowering the temperature of exhaust steam from a back-pressure turbine.
Sakh.prom. 30 no.12:46-47 D '56. (MLRA 10:1)

1. Insitut teploenergetiki Akademii nauk USSR.
(Steam)

LANDSMAN, S.U.; SUSHON, S.P.

Efficiency of the use of solar water heaters in the national
economy of the Ukrainian S.S.R. Zbir.prats' Inst.tepl.AN URSSR
no.23:92-99 '61. (MIRA 15:2)

(Ukraine--Solar water heaters)

SHVETS, I.T., akademik, otv. red.; DAL', V.I., doktor tekhn. nauk, red.; SHCHEGOLEV, G.M., kand. tekhn. nauk, zam. otv. red.; OSTROVSKIY, S.B., red.; LAVROV, P.I., kand. tekhn. nauk, red.; LANDSMAN, S.U., kand. tekhn. nauk, red.; KUZNETSOV, V.I., kand. khim. nauk, red.; SUSHON, S.P., inzh., red. DAKHNO, Yu.B., tekhn. red.

[Complete utilization of Ukrainian solid fuels] Kompleksnoe izpol'zovanie tverdykh topliv Ukrainy. Kiev, Izd-vo AN USSR, 1962. 287 p. (MIRA 15:11)

1. Akademiya nauk Ukr.SR, Kiev. Rada po vyvchenniu produktyvnykh syl URSR. 2. 2. Akademiya nauk Ukr.SSR (for Shvets). 3. Nachal'nik otdela toplivnoy promyshlennosti Gosudarstvennogo planovogo komiteta Soveta Ministrov Ukr. SSR (for Ostrovskiy). 4. Institut teploenergetiki Akademii nauk Ukr.SSR (for Shchegolev, Sushon).

(Ukraine---Fuel)

SUSHON, S.P.

Session of the Department of Technical Sciences of the Academy
of Sciences of the Ukrainian S.S.R. in Odessa. Prykl.mekh.
8 no.3:342-346 '62. (MIRA 15:6)
(Academy of Sciences of the Ukrainian S.S.R.)

SUSHON, S.P.

Efficiency of using natural gas and an oxygen-enriched blow in
the production of cast iron. Mat. i gornorud. prom. no. 2:15-18
Mr-Ap '64. (MIRA 17:9)

Sushoschi S., Botzan, M. Merkuliev, C.

Main elements of the water budget regarding the Rumanian plain. p. 421.

Academia Republicii Populare Romine. COMUNICARILE. Bucuresti, Rumania.
Vol. 8, no. 4, Apr. 1958

Monthly list of East European Accessions (EAI) Vol. 8, no. 7, July 1959

Uncl.

5451C, MILENKO

Nuclear Science Abstracts
July 15, 1954
Chemistry

DEPENDENCE OF THE RATIO O/U IN URANIUM
DIOXIDE ON THE REDUCTION TEMPERATURE OF
UO₂. Milenko Susic, Bull. Inst. Nuclear Sci., Boris
Kidrich (Belgrade) 2, 89-92(1953) Jan.

Uranium trioxide obtained at 350°C from uranyl nitrate can be successfully reduced by hydrogen to UO_x, where the values of x is greater than 2.00, and for higher temperatures is very close to 2.00. The relation O/U = x , and the yield of tetravalent uranium (U-IV), does not depend in a marked degree on the temperature of reduction of UO₃, for the temperature range from 450 to 750°C. The solubility of UO_x, obtained at the corresponding temperatures, in HF is practically the same. The uranium tetrafluoride coagulates easily on dilution of the solution and can be filtered, dried, and used for obtaining uranium metal. The experiments have shown that UO_x obtained at different temperatures gives the quantity of uranium tetrafluoride which corresponds to the tetravalent uranium in UO_x. (auth)

Basic, Milenko V.

U S S R .

3

✓ Choice of supporting electrolytes for the polarographic determination of uranium in the presence of iron and copper. Milenko V. Subic. *Bull. Inst. Nuclear Sci. "Doris Kladnik"* 4: 51-52 (1954) (in English).—The following supporting electrolytes were all suitable for the analysis of U in dil. solns. of UO_2SO_4 and UO_2Cl_2 alone or in the presence of $\text{Fe}(\text{SO}_4)_3$ and CuSO_4 , as well as 0.2% gelatin: 0.5N ascorbic acid; Na ascorbate (pH 5.5); NH_4 ascorbate (pH 3.5); 0.2N Na phthalate (pH 3.7-4); NH_4 phthalate (pH 3.7-4); 0.1N Na benzoate (pH 4) and 0.62N NH_4 benzoate (pH 4). Polarographic determination of uranium. *Ibid.* 59-62.—The usefulness of the foregoing supporting electrolytes for the detn. of U has been tested in the presence of mixts. of the following ions: Cu, Fe, Ni, Cd, Bi, Sn, Mo, Sb, V, W, Cr, Ag, Pd, Au, As, Ti, Se, Te, Hg, Tl, Pb. Only Te interfered in ascorbic acid, whereas from 3 to 7 different ions interfered in the other electrolytes. These interferences could be eliminated by treatment with SnCl_2 (or by passing the soln. through a Cd reductor) followed by KMnO_4 oxidation.

Otto H. Müller

Amel LSH

Susie M. V.

2

1

0

YUGO .

623. Polarographic determination of uranium.
M. Y. Susie, *Anal. Inst. Sci. Acad. Sci. USSR, 1964, 10, 4, 88-91* -- Russian.

The number of other ions that have been investigated in the determination of uranium by the method of the author is as follows: Na, K, Li, NH₄⁺, Ca, Mg, Sr, Ba, Pb, Bi, Sn, Mo, S, V, W, Cr, Ag, Pd, Au, As, Ti, Se, Te, Hf and Pb. The results were satisfactory. Te, Hf and Pb, and, in fewer instances, V, Sb, Se and Au, interfered slightly, but interference can be counteracted either by addition of SnCl₄, filtration, oxidation of the filtrate by KMnO₄ or K₂CrO₄, and recording the U polarogram in ascorbic acid, or by reduction with metallic Cd and recording the U polarogram in any of the above electrolytes except phthalate if the solution contains some of the ions that do not remain in the reductor.

L. R. TAYLOR

SUBJ. 1.

Polarography and its application in chemistry. p. 1737. (TEHNIKA, Vol. 9, no. 11, 1954. Beograd, Yugoslavia)

SO: Monthly List of East European Accessions, (MEAL), LC, Vol. 4, No. 4, Apr 1955, Incl.

See also, m.

5

**POLAROGRAPHIC DETERMINATION OF URANIUM IN
ORES IN ASCORBIC ACID SUPPORTING ELECTROLYTE.**

M. Sušić, I. Gal, and E. Cukor (Inst. of Nuclear Sciences
"B. Krunić", Belgrade, Yugoslavia). *Anal. Chim. Acta* 11,
586-9(1954) Dec.

A polarographic determination of uranium in ores using 0.5M l-ascorbic acid as supporting electrolyte is described. Four different ores were analyzed, and the results compared with those obtained by other analytical methods. No previous chemical separations were necessary. The method is simple, rapid, and seems to be suitable for routine analyses of samples with a uranium content above 0.01%. In the concentration range 0.01 to 0.05%, the relative error of determination is 2 to 5%; above 0.05% U the precision is much greater. Fe, Ti, and Pb interfere in this method under the conditions described (pH 3.5 to 4.0), but the interference due to lead is eliminated in many cases by lowering the pH of the solution. (auth)

BmL 224

SUSIC, MILENKO V.

✓ Chemical reactions and polarographic behavior of some elements in ascorbic acid as supporting electrolyte. Milenka V. Susić (Inst. Nucl. ar Sci., Belgrade). *Bull. Inst. Nucl. ar Sci.* 5, 35-9 (1965). In 0.5N L-ascorbic acid soln. (1) the following are reduced: Au, Pd, Ag, Hg, Se, and Cu to metal; Cr(VI) to Cr(III); MnO₄⁻ to Mn(II); Ti(III) to Ti(I); Fe(III) to Fe(II); V(V) to

V(IV); and Mo(VI) to Mo(V). The following are reduced in I at the dropping Hg electrode: U, Bi, Sb, Cd, Ni, Pb, Co, Mn, Zn, Tl, Te, As, Ti, Sn(II), Cr, Mo, Fe, V, and Pt. *E*₀ changes with pH, and 0.005-0.01% gelatin removes max. The As(III) wave in I at pH > 9 is proportional to concn. and is well suited for quant. measurements. All ions mentioned except those of Zn, Sn, Te, As, and Sb form intensely colored complex ions in I. K. G. Stone.

Susic, M. T.

904. Separation and determination of palladium, selenium and mercury (by reduction with ascorbic acid) M. T. Susic and Z. B. Maksimovic (Lab. of Phys. Chem. Inst. Nucl. Sci. "Boris Kidrich", Bull. Inst. Nucl. Sci., Belgrade, 1968, 8, 131-135. — Ascorbic acid reduces Pd, Se and Hg to the elementary form by reactions which are shown to be quant., and methods of determining these elements based on the iodimetric titration of excess of ascorbic acid have been developed; Pd^{II}, Se^{IV} and Hg^{II} are equiv., respectively, to 1, 2 and 1 mol. of ascorbic acid. The reactions are effected in acid medium. S.C.J. ABSTR.

2

PMK

SUSIC, M.V.

827 Polarographic - amperometric determination of mercury, silver, gold, iron and vanadium. Determination of vanadium in uranium. M. V. Susic. Inst. Nucl. Sci., Belgrade, Yugoslavia. Publ. In: J. Nucl. Sci.

7

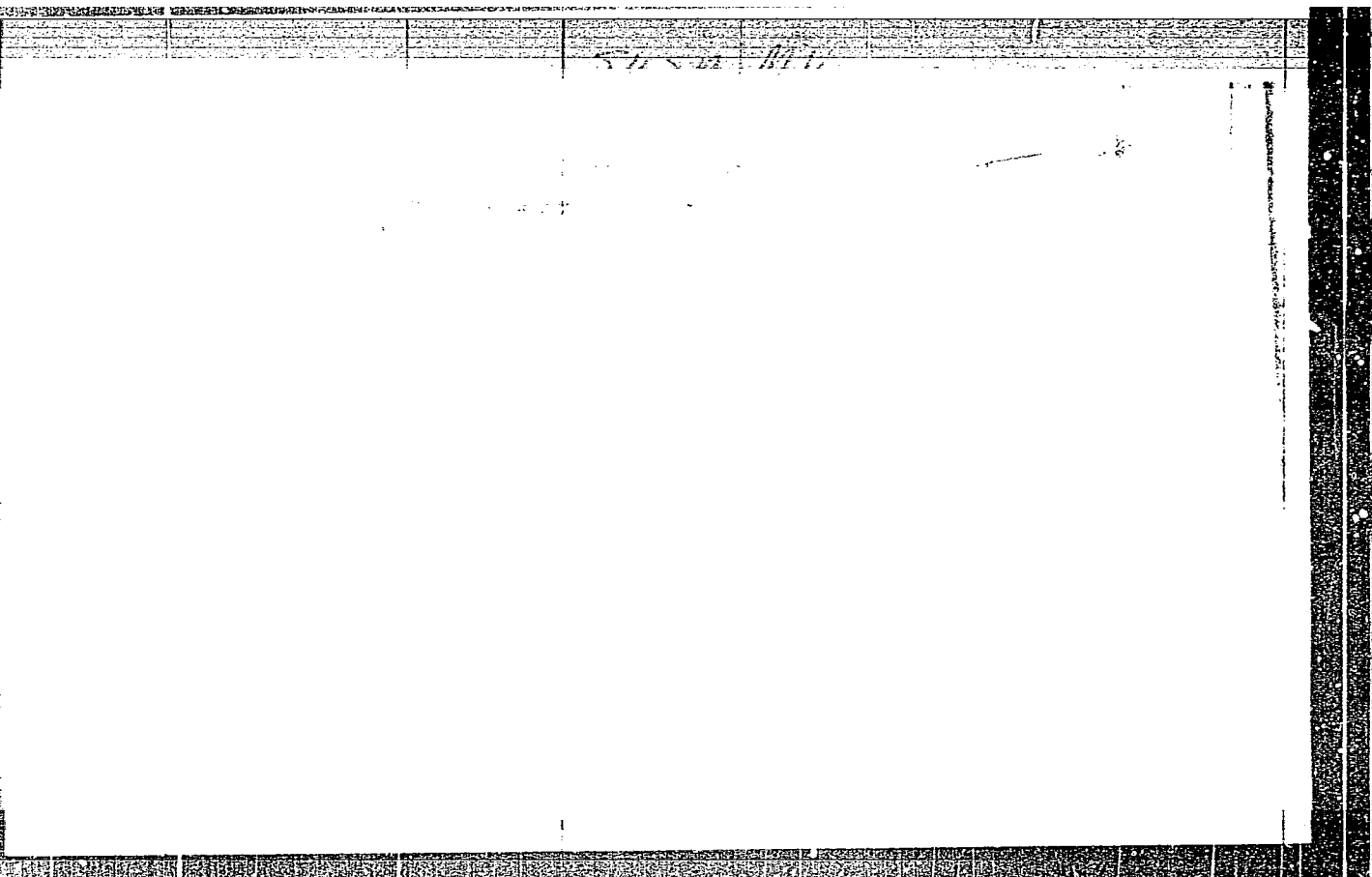
e.g., HCl, H₂SO₄, (NH₄)₂SO₄ or K₂SO₄. The diffusion current (*i*_d) of the sample soln alone is measured first, a known vol of standard soln of the ion being determined is added, and the current is measured again. The difference in current is proportional to the concentration of the ion in the sample soln.

Vol. 1, No. 1, 1964, p. 1-10. 10 refs. The Sol. L.

11

"APPROVED FOR RELEASE: 03/14/2001

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APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001654010010-3"

anion-exchange resin M. A. Sule Inst. Med

SUBC, MYC

PM

SUSIC, M.^V; MAKSIMOVIC, Z.

Direct polarographic determination of copper in raw materials and products from the Bor Mine. p. 165.
(CODETSKI LIST, VOL. 11, No. 1/2, Jan./Feb. 1957, Yugoslavia.)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 7, July 1957. Uncl.

SUSIC, Milenko, V.; DURDEVIC, Desanka Z.

Potentiometric and conductometric determination of selenium and
arsenic. Gl hem dr 23/24 no.5/6:297-304 '58/59. (EEAI 10:4)

1. Faculty of Sciences, Institute of Physical Chemistry, Beograd.
(Selenium) (Arsenic) (Conductometric analysis)
(Potentiometer)

SUSIC, Milenko V.; MARKOVIC, Mihailo

Polarographic determination of alkaline earth metals. Gl hem dr
23/24 no.5/6:305-311 '58/59. (EEAI 10:4)

1. Faculty of Sciences, Institute of Physical Chemistry, Beograd.
(Alkaline earth metals)
(Polarograph and polarography)

SUSIC, Milenko.V.; DURDEVIC, Desanka Z.

Separation of selenium, tellurium, and arsenic on the ion exchangers.
Gl hem dr 23/24 no.5/6:313-320 °58/59. (EEAI 10:4)

1. Fakultety of Sciences, Institute of Physical Chemistry, Beograd.
(Selenium) (Tellurium) (Arsenic)
(Ion exchange) (Gums and resins, Synthetic)
(Dowex 1)

SUSIC, M.

The polarographic behavior of tungsten in an oxalic acid solution.
Bul Inst Nucl 13 no.4:9-15 D '62.

1. Department of Physical Chemistry of the Boris Kidrich Institute
of Nuclear Sciences, Beograd-Vinca.

SUSIC, M.V.

The possibility of spectrophotometric determination of titanium
and vanadium in the organic phase after extraction with amines.
Bul Inst Nucl 13 no.3:41-46 0 '62.

1. Department of Physical Chemistry.

SUSIC, M.

The extraction of metal complexes with organic acids by means of amines; the extraction of uranium and titanium complexes.
Bul Inst Nucl 14 no.1:28-34 Ja '63.

1. Department of Physical Chemistry of the Boris Kidric
Institute of Nuclear Sciences.

SUSIC, M. V.

Titanium complexes with ascorbic acid and their stability constants. Bul Inst Nucl 14 no. 3: 125-133 J1 '63.

1. Department of Reactor Materials, Boris Kidric Institute of Nuclear Sciences, Beograd-Vinca.

SUSIC, M. V.; MAKSIMOVIC, Z. B.

95

Extraction of (Zr, Nb) from oxalic acid solutions by means
of tri-iso-octyl amine. Bul Inst Nucl 14 no. 3: 135-141
J1 '63.

1. Hot Laboratory Department, Boris Kidric Institute of
Nuclear Sciences, Beograd-Vinca.

SUSIC, M.; MAKSIMOVIC, Z.

Extraction of Zr and Nb oxalate complexes with tri-n-heptyl amine and tri-iso-octyl amine in xylol; abstract. Glas Hem dr 27 no.9/10:491 '64

1. The Boris Kidric Institute of Nuclear Sciences, Department of Reactor Materials and Hot-Laboratory Department, Belgrade-Vinca.

RISTIC, M.M.; SUSIC, M.; STEVANOVIC, M.; JOVANOVIC, D.

Ceramics in nuclear engineering; abstract. Glas Hem dr 27
no. 9/10:577 '64

1. The Boris Kidric Institute of Nuclear Sciences, Belgrade
Vinca.

SUSIC, S.

"Quantitative determination of aluminum by mercury compounds", p. 265 (Glasnik,
Vol. no. 5, 1952, Beograd)

SO: Monthly List of ~~Russian~~ ^{East European} Accessions, Vol. 2, No 9, Library of Congress, September 1953, Uncl.

SUSIC, S.

"Quantitative determination of manganese in the presence of mercury", p. 321 (Glasnik,
Vol. 17, no. 6, 1952, Beograd)

SO: Monthly List of ~~Russian~~ Accessions, East European Vol. 2, No 9, Library of Congress, September 1953, Uncl.

Susic, S.

The problem of water in the sugar industry. p. 1602

Tehniks. Beograd, Yugoslavia. Vol 14, no.9, Sept. 1959

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

Uncl.

SUSIC, Slobodan K.; TRKULJA, Svetozar M.

Concerning the problem of the quantitative precipitation of compounds in the presence of ions of opposite effect. Quantitative determination of $MnNH_4PO_4 \cdot H_2O$ in the presence of citric acid. Glas Hem dr 25/26 no.1/2:141-147 '61.

1. Poljoprivredni fakultet, Zavod za hemiju i tehnologiju, Beograd.

(Precipitation (Chemistry)) (Ions)

SUSIC, Z.

SUSIC, Z.

Capacity to make a will: Ability to make the will: psychiatric
commentary of the Inheritance law with an expert testimony.
Neuropsihijatrija 5 no.1:1-15;contd. 1957.

1. Psihijatrijski komentar Zakonu o nasljeđivanju²) u okviru jedne
ekspertize. Opća bolnica "Brace dr. Sobel" Rijeka. Neuropsihijatrijski
odjel (Sef: prof. dr. Z. Susić)

(WILLS,

expert testimony on the capacity of testator to make
a will (Ser))

SUSICKI, Mieczyslaw, mgr inz.

Cooperation with clients ordering complex machine tools.
Mechanik 36 no.6:291 Je '63.

1. Koprotech, Warszawa.

SUSICKY, KAREL
CZECHOSLOVAKIA/Chemical Technology. Chemical Products and Their Appli-
cation. Synthetic Polymers. Plastics. H-29

Abs Jour: Referat Zhur-Khimiya, No 5, 1958, 16227.

Author : Susicky Karel

Inst :

Title : Polyvinyl Acetate Adhesives in Pencil Manufacturing and
Some Other Fields of Their Utilization

Orig Pub: Drevo, 1957, 12, No 2, 36-39.

Abstract: Successful use has been made of aqueous dispersion of poly-
vinyl acetate (concentration about 30%) as an adhesive in
the manufacture of pencils and also as a binder in molding
of stoppers from cork fines.

Card : 1/1

CZECHOSLOVAKIA / ^{Susicky, K} Chemical Technology. Synthetic Poly- H-29
mers. Plastics.

Abs Jour: Ref Zhur-Khimiya, No 14, 1959, 51741.

Author : Susicky, K.; Linhart, L.

Inst : Not given.

Title : High Mechanical Strength Binding Derived from the Polyvinylacetate Glues.

Orig Pub: Drevo, 1958, 13, No 9, 275-278.

Abstract: Described are experiments with the high mechanical strength binding substances for wood attained with the use of polyvinylacetate dispersing glue -- "dispercoll RTZ" produced in Czechoslovakia. The glue has a viscosity of 1000-1200 cp and the dry residue of 50%. Comparative tests were conducted in which the effect of the presence of glued layer on wear of the cutting instrument was determined.

Card 1/2

H-187

CZECHOSLOVAKIA / Chemical Technology. Synthetic Poly- H-29
mers. Plastics.

APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001654010010-3"

Abs Jour: Ref Zhur-Khimiya, No 14, 1959, 51741.

Abstract: In these tests the glued layer consisted of either caseine, bone glue, urea-formaldehyde, or the investigated polyvinylacetate glue. It has been also established that high mechanical binding of wood employing "dispercoll RTZ" insures hardening, high mechanical strength and resistance to tropical conditions. -- L. Sedov.

Card 2/2

SUSENY, S.

Use of electric devices in a teletype machine, p. 270

SDELOVANI TECHNIKA (Ministerstvo strojirenstvi), Vol. 4, no. 9, Sept. 1956
Praha, Czechoslovakia

SOURCE: East European List (EEAL) Library of
Congress, Vol. 6, No. 1, January 1957

SUSICKY, S.

Transistor series memory. p.130.

(Sdelovaci Technika, Vol. 5, No. 5, May 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) IC. Vol. 6, No. 9, Sept. 1957. Uncl.

SUSICKY, S.

368. AN ELECTRONIC TELEPRINTER. ^G S. Susicky (21.394.34)
 Slaboproudý Obzor, Vol. 10, No. 7, 426-32 (1957). In Czech.

This teleprinter is a purely electronic device, except for its keyboard and printing mechanism, and consists of a transmitter and a receiver. The transmitter comprises: (1) a keyboard fitted with auxiliary control contacts; (2) a control circuit; (3) a coincidence circuit; (4) a time-scale generator (50 c/s); (5) a coding circuit consisting of 6 transformers; (6) a series memory of six binary circuits; and (7) a gating circuit. The receiver consists of: (1) an electromagnetically operated printing mechanism; (2) an input circuit; (3) a time-scale generator (50 c/s); (4) a series memory with two reset circuits; and (5) a decoder. The electronic elements of the teleprinter are discussed in some detail and their circuit diagrams are given. The teleprinter operates at a speed of 60 Bd, but this could be increased up to 600 Bd.

R. S. Sidorowicz

Susich, S.

609. DELAY LINE AS THE TIMING ELEMENT IN RELAY 621.573.1

CIRCUITS 3.5.1

Slabopromy Obzor, Vol. 18, No. 3, 593-605 (1937). G. Czech.

The system considered is an electromechanical oscillator which is used to drive a pulsing (translating) relay. The oscillator consists of a start-key, a delay line followed by an equalizing network and a relay. The frequency of oscillation of the system is dependent on the delay time of the line and the equalizer, and on the operating delay of the relay. If the line delay time is comparatively long, the frequency is almost independent of the properties of the relay (e.g. supply voltage). Design of a delay line and an equalizer is discussed in detail, and a practical oscillator operating at 25 c/s is designed.

H. S. Sidorowicz

SUSICKY, S.

"Electric typewriters in offices and in telecommunication."

p. 203 (Sdelovaci Technika, Vol. 6, No. 6, June 1958, Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 9, September 1958.

SUSICKY, S. ; STEHLIK, J.

"Telegraph regenerative repeater. " p. 45.

SLABOPROUDY OBZOR. (MINISTERSTVO PRESNEHO STROJIRENSTVI, MINISTERSTVO SPOJU A
VEDECKA TECHNICKA SPOLECNOST PRO ELEKTROTECHNIKU PRI CSAV.) Praha, Czechoslovakia,
Vol. 20, no. 1, Jan. 1959.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 9, September 1959.
Uncl.

SUSICKY, Stanislav, inz.; STEHLIK, Josef

Teletype measuring equipment developed by the Telecommunication
Research Institute. Slaboproudy obzor 22 no.5:292-298 '61.
(EEAI 10:7)

1. Vyzkumny ustav telekomunikaci.
(Teletype) (Electric measurements)

LEJSAL, Miloslav; ~~SUSICKY, Zdenek~~

Some economic problems of enterprise and labor questions. Poz
stavby 11 no.7:369-372 '63.

1. Fasadostav Praha.

SUSIDKO, P. I.

SUSIDKO, P. I. -- "Changes in the Harmful Insect Fauna of Wheat in Connection with Irrigation in the Southern Steppe of the Ukrainian SSR." Khar'kov Order of Labor Red Banner Agricultural Institute V. V. Dokuchayev, Khar'kov, 1954 (Dissertation For the Degree of Candidate in Agricultural Sciences)

SO: Knizhnaya letopis', No. 37, 3 September 1955

COUNTRY :
CATEGORY :

ABST. JOUR. : RZhBiol., No. 1953, No.

AUTHOR :
INST. :
TITLE :

ORIG. PUB. :

ABSTRACT : the C are removed; these then die when cut up and kept in the silo. For harvesting the corn, it is essential to leave the stalk and leaves less damaged. At the time of ripening of the corn, a great part of the C are concentrated in the stalk, primarily in the I-III inter-
nodes. These C, and also the C in the fragments of the stalk, remain in the field. Early gathering of the stalks is necessary, and the use of a low cut is desirable. According to experiments in the control of the corn borer, raking the stalks with heavy harrows or rakes is effective, especially if followed by plow-

CARD: 2/5

COUNTRY :
CATEGORY :

APPROVED FOR RELEASE: 03/14/2001 No. CIA-RDP86-00513R001654010010-3

ABST. JOUR. : RZhBiol., No.

AUTHOR :
INST. :
TITLE :

ORIG. PUB. :

ABSTRACT : plow (39.2%) with foreplows. With plowing with the use of a plow and coules, the effectiveness is 76.5%, and plowing without the use of foreplows gives 73.7% effectiveness. -- A.P. Adrianov

CARD: 3/5

KOKOT, O.P., kand.biolog.nauk; SUSIDKO, P.I., kand.biolog.nauk

Cultivation practices as a control measure for the European corn
borer. Zashch. rast. ot vred. i bol. 6 no.7:30-31 JI '61.
(MIRA 16:5)

1. Vsesoyuznyy institut kukuruzy, Dnepropetrovsk.
(European corn borer--Extermination)

PROKAPALO, I.S., kand. sel'khoz. nauk; TREGUBENKO, M.Ya.
 [Trehubenko, M.IA.], kand. sel'khoz. nauk; ARTYUKHOV,
 Y.K., kand. sel'khoz. nauk; KRYACHKO, P.G.[Kriachko,
 P.H.], st. nauchn. sotr.; MAKODZEBA, I.O., kand. sel'-
 khoz. nauk; SIDENKO, I.O., kand. biol. nauk; SUSIDKO,
 P.I., kand. biol. nauk; REPIN, A.M.[Riepin, A.M.], kand.
 sel'khoz. nauk; LOGACHOV, M.I.[Lohachov, M.I.], kand.
 sel'khoz. nauk; OSTAPOV, V.I., kand. sel'khoz. nauk;
 ZAFOROZHCHENKO, O.L., kand. sel'kh.nauk; FLYAGIN, A.D.[Fliahin, A.D.],
 kand. ekon. nauk; KANIVETS', I.D., st. nauchn. sotr.;
 SKRIPNIK, P.S.[Skrypnyk, P.S.], red.; GULENKO, O.I.
 [Hulenko, O.I.], tekhn. red.

[Advanced practices in growing corn] Peredovi metody vy-
 roshchuvannia kukurudzy. 2., perer. i dop. vyd. Kyiv,
 Derzhsil'hospvydav, URSR, 1962. 231 p. (MIRA 17:1)

BADULIN, A.V., kand.biolog.nauk; MATIS, E.G., starshiy nauchnyy sotrudnik;
SUSIDKO, P., kand.biolog.nauk; FED'KO, I., kand.biolog.nauk; RAKHI-
MOV, U.Kh., aspirant; SHUL'GA, N.G., aspirantka; KOBLENTS, L.V.,
starshiy nauchnyy sotrudnik; PAN'SHIN, I.V., starshiy nauchnyy so-
trudnik; KULIKOVA, M.T., aspirantka; SIDOROVA, S.F., aspirantka

Brief information. Zashch. rast. ot vred. i bol. 9 no.1:52-55 '64.
(MIRA 17:4)

1. Kustanayskaya sel'skokhozyaystvennaya opyt'naya stantsiya (for Badulin, Matis).
2. Vsesoyuznyy institut kukuruzy, Dnepropetrovsk (for Susidko, Fed'ko).
3. Samarkandskiy universitet (for Rakhimov).
4. Belorusskiy institut zemledeliya (for Shul'ga).
5. Tsentral'naya torfobolotnaya opyt'naya stantsiya, Dmitrov, Moskovskaya obl. (for Koblents).
6. Lazarevskiy inpektariy, Krasnodarskiy kray (for Pan'-shin).
7. Kazakhskiy institut zashchity rasteniy, Alma-Ata (for Kulikova).
8. Vsesoyuznyy institut zashchity rasteniy (for Sidorova).

SUSIN, M.S. (g.Dzerzhinsk Gor'kovskoy oblasti)

Importance of the time element in carrying out experiments
in school. Khim.v shkole 14 no.5:78 S-0 '59.

(MIRA 12:12)

(Chemistry--Experiments)

SUSITZKY, L.

"Effect of additives on the elastic and plastic properties of bread crumb. I. Effect of mashed potatoes." In English, p. 17

PERIODICA POLYTECHNICA. (Budapesti Muszaki Egyetem) Budapest, Hungary
Vol. 3, No. 1, 1959

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 6, June 1959
Uncl.

TELEGDY KOVATS, I. Prof. (Budapest); LASZTITY, R. (Budapest); SUSITZKY, L.,
(Budapest).

Effect of additives on the elastic and plastic properties of
bread crumb. II. Effect of milk. Periodica polytechnica chem 3
no. 4: 239-253 1959. (EAI 916)
(Elasticity) (Plasticity) (Bread) (Milk)

SUSKA, Irzhi [Suska, Jif1]

Trade unions and young workers of Czechoslovakia. Vsem. prof.
dvizh. no. 1:44-47 Ja '58. (MIRA 11:1)

1. Zamestitel' zaveduyushchego organizatsionnyn otdelom Tsen-
tral'nogo soveta profsoyuzov.

(Czechoslovakia--Trade unions)

(Czechoslovakia--Youth)

FRIED, V.; CAPKOVA, A.; SUSKA, J.

Liquid-vapor equilibrium. Pt. 31. Coll Cz Chem 28 no. 12:
3171-3179 D '63.

1. Institut fur physikalische Chemie, Technische Hochschule
fur Chemie, und Institut fur theoretische Grundlagen der
chemischen Technik, Tschechoslowakische Akademie der
Wissenschaften, Prag.

SUSKA, J.

SCIENCE

Periodical: GAZETA OBSERVATORA. P.I.H.M. Vol. 11, no. 8, Aug. 1958.

SUSKA, J. Radioisotopes. p. 3.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 3, May 1959
Unclass.