

L 54535-65

ACCESSION NR: AR5014440

working formulas have the form:

$$u' = -0.062 \frac{\Delta p}{\sin \varphi}, \quad v' = 0.062 \frac{\Delta p}{\sin \varphi}$$

where u' , v' are the ageostrophic wind components in m/sec, and Δu , Δv are the wind velocity changes in km/hour. Analysis of the computations shows that positive and negative divergence of the geostrophic wind from the true wind is equally probable. The mean values of such divergence, taking into account the sign for negative values of \bar{u}' and v' , were $\bar{u}' = 10.3$ m/sec, $\bar{v}' = 8.9$ m/sec; in the case of positive values — $u' = 9$ m/sec and $\bar{v}' = 7.8$ m/sec, respectively. The mean square divergence was $\sigma_{u'} = 8.1$ m/sec, $\sigma_{v'} = 6.7$ m/sec. In all the analyzed cases the mean relative ageostrophic divergence decreased with an increase in wind velocity. It is shown that the wind distribution conforms to the normal law of distribution of random values. This makes possible a theoretical estimation of the probability of different values and gradations of ageostrophic wind divergence on the basis of the Gauss formula and the Laplace function. V. Bayev.

SUB CODE: ES

ENCL: 00

Card

RUZHIN, V.

Introduce clarity. Fin.SSSR 17 no.11:72-74 N '56. (MLRA 9:12)
(Construction industry--Finance)

GLUZMAN, L.D.; RUZHINA, I.Ye.

Preparation of phenanthrene, fluoranthene and pyrene under industrial conditions. Koks i khim. no.1:38-41 '64.
(MIRA 17:2)

1. Ukrainskiy uglekhimicheskiy institut (for Gluzman).
2. Dnepropetrovskiy koksokhimicheskiy zavod (for Ruzhina).

ACCESSION NR: AP4009235

S/0068/64/000/001/0038/0041

AUTHOR: Gluzman, L. D.; Ruzhina, I. Ye.

TITLE: Producing phenanthrene, fluoranthene, and pyrene under commercial conditions

SOURCE: Koks i khimiya, no. 1, 1964, 38-41

TOPIC TAGS: phenanthrene, fluoranthene, pyrene, commercial production, recovery, fractionation, anthracene oil, pitch distillate.

ABSTRACT: Plant-scale work at the Dnepropetrovsk Coke-Chemical Plant on recovery of phenanthrene, fluoranthene and pyrene by fractionating anthracene oil and pitch distillates confirmed earlier data from UKhIN that anthracene oil is the optimum crude for phenanthrene and fluoranthene, and pyrene is best recovered from pitch oil. Data are presented showing the conditions for separating the individual fractions, the amounts and the yields of the desired products. Orig. art. has: 4 tables.

Card 1/2

ACCESSION NR: AP4009236

ASSOCIATION: Dnepropetrovskiy koksokhimicheskiy zavod (Dnepropetrovsk Coke-Chemical Plant)

SUBMITTED: 00

DATE ACQ: 10Feb64

ENCL: 00

SUB CODE: MA

NO REF SOV: 004

OTHER: 000

Card 2/2

RUZHINA, I.Ye.; RASHKEVICH, I.Ya.; ITKINA, R.A.; GLUZMAN, L.D.;
Prinimali uchastiye: DEMCHENKO, L.G.; GOL'PERINA, R.L.

Curves of the single-stage evaporation and of the true temperatures
in the boiling of raw materials for pyrene production. *Koks i khim.*
no.3:48-52 '64. (MIRA 17:4)

1. Dnepropetrovskiy koksokhimicheskiy zavod (for Ruzhina,
Rashkevich, Itkina). 2. Ukrainskiy uglekhimicheskiy institut (for
Gluzman).

RUZHINA, I.Ye.

SOV/68-59-3-10/23

AUTHORS: Popov, R.I., Rashkevich, I.Ya., Itkina, R.A. and
~~Ruzhina, I.Ye.~~

TITLE: Utilisation of Spent Solutions from Sulphur Recovery
Plants Operating by the Arsenical-Soda Method
(Utilizatsiya otrabotannykh rastvorov mysh'yakovc-
sodovoy seroochistki)

PERIODICAL: Koks i Khimiya, 1959, Nr 3, pp 45-46 (USSR)

ABSTRACT: The economical possibility of recovering sodium
thiocyanide and sodium thiosulphate from spent liquors
from the plant for the purification of coke oven gas from
hydrogen sulphide by the arsenical-soda method was
investigated. Two methods were tested: 1) Spent liquor
after preliminary neutralisation is passed into a reactor
where it is heated to boiling and treated with sulphuric
acid to decompose thiosulphite
 $(3\text{Na}_2\text{S}_2\text{O}_3 + \text{H}_2\text{SO}_4 \longrightarrow 3\text{Na}_2\text{SO}_4 + 2\text{S}_2 + \text{H}_2\text{O})$. The solution
is retained for 4 hours at about 100°C and the sulphur
separated is filtered off. The filtrate is evaporated to
a concentration of NaCNS of 700 g/l (fig 1).
2) Spent solution is evaporated by bubbling hot air to a

Card 1/2

SOV/68-59-3-10/23

Utilisation of Spent Solutions from Sulphur Recovery Plants
Operating by the Arsenical-Soda Method

concentration of thiosulphite of 700 g/l, cooled to 60-65°C and filtered from slurry containing sodium sulphate and mechanical admixtures. The filtrate is cooled to 28°C and the thiosulphite crystallised is filtered off. If necessary the filtrate is then further evaporated to a required concentration of sodium thiocyanide (fig 2). The second scheme which will yield a mixture of thiocyanide and thiosulphite is recommended as a more economical one. There are 2 figures.

ASSOCIATION: Dnepropetrovskiy koksokhimicheskiy zavod
(Dnepropetrovsk Coking Works)

Card 2/2

ADAMOVICH, L.P.; RUZHINSKAYA, R.I.; ANDRUSHCHENKO, D.A.

Study of some reactions for detecting antimony. Ukr.khim.zhur.
27 no.6:817-823 '61. (MIRA 14:11)

1. Kar'kovskiy gosudarstvennyy universitet im. A.M.Gor'kogo.
(Antimony--analysis)

KAYGRODOV, V., inzh.; RUZHINSKIY, A., inzh.

Campaign using visual aids in an automotive transportation unit.
Avt. transp. 38 no.9:9-10 S '60. (MIRA 13:9)

1. Novosibirskiy goravtotrest.
(Novosibirsk--Transportation, Automotive)

MAGDALENYUK, Mariya Il'inichna [Mabdaleniuk, M.I.], zootekhnik. Prinitiali uchastiye RUZHINSKIY, T.I. [Ruzhyns'kyi, T.I.]; KOVALENKO, O.I., red.; NEMCHENKO, I.Yu., tekhn. red.

[Our contribution to the seven-year plan] Nash vklad v semyrichku, Kyiv, Derzh. vyd-vo sil'skohospodars'koi lit-ry URSR, 1961. 74 p. (MIRA 14:11)

1. Kolkhoz im. Lenina, Kitsmanskogo rayona, Chernivetskoy oblasti (for Magdalenyuk).
(Ukraine—Collective farms)

RUZHITSKIY, B.

Cand Biol Sci -- (diss) "Proteins and protein-nucleic complexes of nervous tissue in phylo- and ontogenesis of animals." Moscow, 1961. 24 pp with illustrations; (Moscow Veterinary Academy of the Ministry of Agriculture RSFSR); 200 copies; price not given; (KL, 6-61 sup, 209)

ZAKHAROV, V.M., inzhener, prepodavatel'; RUZHINSKIY, D.P., inzhener.
kandidat tekhnicheskikh nauk.

Tuning differential bridge filters for voice-frequency carrier
telegraphy. Vest.svyazi 16 no.11:6-8 N '56. (MIRA 10:1)

1. Odeskkiy elektrotekhnicheskii institut svyazi.
(Telegraph)

BLAZHINSKIY, D. P.

BLAZHINSKIY, D. P. - "Some problems of tonal telegraphing by phase measurement". Moscow, 1955. Min Communications USSR. Moscow Electrical Engineering Inst of Communications. (Dissertation for the Degree of Candidate of Technical Science.)

SO: Kniz'nava Letopis', No. 13, 22 October 1955. Moscow

L 37089-66 EWP(k)/EWT(m)/T/EWP(v)/EWP(t)/ETI IJP(c) JD/HM/HW

ACC NR: AR6005805

SOURCE CODE: UR/0137/65/000/010/D037/D037

AUTHOR: Ruzhinskiy, M. B.; Vetrova, E. S.; Pyatumin, V. B.

41
B

TITLE: Study of radiofrequency pipe welding.

SOURCE: Ref. zh. Metallurgiya, Abs. 10D275

REF SOURCE: Sb. Proiz. svarn. i besshovn. trub. Vyp. 3. M., Metallurgiya, 1965, 36-39

TOPIC TAGS: pipe, welding technology, weld heat treatment, *welding*

ABSTRACT: The consumption of energy in radiofrequency welding depends primarily on the thickness of the walls and the diameter of the welded pipe. The energy used increases with the welding speed to a lesser degree than with an increase in the pipe wall thickness. An angle of 2° between the toes of welded 18 to 33 mm diameter pipe produces the best heating and the best quality of pipe. The use of current concentrator for 18 to 28 mm pipe is not recommended. L. Kochenova/Translation of abstract

SUB CODE: 13/

see
Card 1/1

UDC: 621.774.2.411.2

RUZHINSKIY, M.B., starshiy inzh.

Electric vibrating chisel for removing slag from joints. Stroi.
truboprov. 7 no.4:26 Ap '62. (MIRA 15:5)

1. Proizvodstvenno-tekhnicheskoye otdeleniye stroitel'no-mintazhnogo
upravleniya No.6 tresta Nefteprovodmontazh, Chelyabinsk.
(Machine tools)

RUZHINSKIY, M.B.; PLYUTA, M.V.

Semi-automatic device for cutting the ends of pipes and fittings.
Stroi. truboprov. 9 no.8:38-39 Ag '64. (MIRA 17:12)

1. UralNITI, Chelyabinsk (for Ruzhinskiy). 2. Stroitel'no-
montazhnye upravleniye No.6 tresta Nefteprovodmontazh, Chelyabinsk
(for Plyuta).

MATVEYEV, Yu.M., doktor tekhn. nauk; RUZHINSKIY, M.B., inzh.; ZOLOTNITSKIY,
V.Ye., inzh.; KUZNETSOV, Yu.Ye., inzh.

Mastering the production of pipe by induction welding at the
Novosibirsk metallurgical plant. Stal' 25 no.3:245-251. Mr '65.
(MIRA 18:4)

GUS'KOV, V.P., inzh.; RYZHINSKIY, M.B., inzh.; KUZ'MINSKIY, V.A.

Efficiency promotion and invention. Stroi. truboprov. 7 no.6:22
Je '62. (MIRA 15:7)

1. Stroitel'no-montazhnoye upravleniye No.6 tresta Nefteprovodmontazh,
Chelyabinsk (for Gus'kov, Ruzhinskiy). 2. Proizvoditel' rabot
stroitel'nogo uchastka No.14 Svarochno-montazhnoye tresta, g. Lyubertsy
(for Kuz'minskiy).
(Pipelines--Buildings and structures)

RUZHINTSEV, V.Ye., otv. red.; SARYCHEVA, T.G., otv. red.

[Development and succession of marine organisms during
the transition from the Paleozoic to the Mesozoic.]
Razvitie i smena morskikh organizmuv na rubezhe paleo-
zoia i mezozoia. Moskva, Nauka, 1965. 430 p. (Akademiia
nauk SSSR. Paleontologicheskii institut. Trudy, vol.108)
(MIRA 18:9)

BUZHITSKI, Artur [Rozyski, A.]

Selecting the length of the working part of the sample strip in determining the strength of fabrics. Tekst.prom. 23 no.4:75-78
Ap '63. (MIRA 16:4)

1. Tekstil'nyy institut, Pol'skaya Narodnaya Respublika.
(Textile fabrics—Testing)

RUZHINSKIY, Toyviy Iosifovich [Ruzhyns'kyl, T.]; SMIRNOV, O.V., red.;
NEMCHENKO, I.Yu., tekhnred.

Prokip Romanenko.. Derzh.vyd-vo sil's'kohospodars'koi lit-ry
URSR, 1960. 79 p. (MIRA 14:1)
(Romanenko, Prokip Kalenykovich)

NOVIKOV, V.; MATVEYEV, Yu.M.; RUZHINSKIY, M.B.; BATIST, A.I.; LOSSEL', G.;
KOROLEV, M.; IVANTSOV, V.; ARONOV, I.; SVETLAKOV, V.; ZAYONCHIK,
L.Z.; RASPOPOV, I.V.; SERDYUKOV, G.V.; GRISHKOV, A.I.; MAKEYEV, I.F.;
DELLO, A.A.; SHUMNAYA, V.A., inzh.; SPIRYAGIN, L.P., inzh.; GRISHKOV,
A.I.; KARDONOV, B.A.; BURDIN, V.M., kand. tekhn. nauk; MOLGACHEV,
D.A., inzh.; MUZALEVSKIY, O.G.; RIVKIN, A.A.; KEYS, N.V.; KOMISSAROV,
A.I.

New developments in research. Stal' 25 no.8:842-845 S '65.
(MIRA 18:9)

RUZHITSA, G.

USSR/Cultivated Plants. Commercial. Oil-Bearing. Sugars.

M

Abs Jour: Ref Zhur-Biologiya, No 5, 1958, 20379.

Author : ~~Ruzhita G. G. G.~~

Inst : Not given.

Title : Vegetative Hybridization Among Cotton Varieties Having
a Different Chromosome Number. (Vegetativnaya gibridi-
zatsiya mezhdu raznokhromosomnymi vidami khlopchatnika).
Agrobiologiya, 1956, No 5, 77-82.

Abstract: Plants of a more advanced stage were chosen as the stock which had two and three fertile branches, and the graft was in an earlier stage during the cotyledonous leaf phase with any number of leaves from one to three. In the first test the species *Gossipium herbaceum* (var. *Asiatic*) was used as the stock, and the graft was *G. barbadense* (var. *Maarad*). The grafting took place in the hothouse of the University of Belgrade in 1949.

Card : 1/2

26-58-7-26/48

AUTHOR: Rushitsa Glavinich, Professor

TITLE: Obedska Bara (Obedska Bara)

PERIODICAL: Priroda, 1958, Nr 7, pp 102-104 (USSR)

ABSTRACT:

Since 1951, the horse-shoe-shaped Obedska Bara in the Srem ~~Region~~ of northern Yugoslavia has become one of the most interesting natural preserves. It is a strip of river valley land 13.5 km long and as much as 400 m wide. Part of the area is inundated by the Sava river. Willow copses are the outstanding feature of the Obedska Bara, where the following plants abound: Lemna minor and Lemna trisulca, Salvinia natans, Nymphaea alba, Ranunculus aquatilis, Limnanthemum nymphoides, Hottonia palustris, Acorus calamus and Mentha piperita. Among the many bird species worth mentioning are the Ciconia alba, Ciconia nigra, Podiceps cristatus, Chlidonias nigra, Gallinula chloropus and Ardea alba.

Card 1/2

There are 2 photos.

Obedska Bara

26-58-7-26/46

ASSOCIATION: Belgradskiy universitet - FNR Yu (Belgrad University - Fed-
erative People's Republic of Yugoslavia)

1. Geography--USSR

Card 2/2

PODKOSOV, L.G.; FODKOL'ZINA, Ye.P.; MAMINA, A.V.; YERSHOV, V.S.; FEDOROV,
M.V.; RUZHITSKAYA, K.F.

New methods and apparatus for the dressing of titanium-zirconium
sands. Min.syr'e no.9:3-15 '63. (MIRA 17:10)

GORDIYENKO, V.M.; GNESINA, E.D.; RUZHITSKAYA, L.V. (Pyatigorsk)

Diagnostic importance of the C-reactive protein test in the differential diagnosis of myocardial infarction and stenocardia. Vrach. delo no.2:137-138 F'64 (MIRA 17:4)

1. Pyatigorskaya gorodskaya poliklinika imeni I-go Maya.

MENDETSKIY, Yu.; RUZHITSKIY, B.

Phylo- and ontogenetic changes in the soluble proteins of nerve tissue. Ukr.biokhim.zhur. 34 no.5:655-665 '62. (MIRA 16:4)

1. Kafedra biologicheskoy khimii Moskovskoy veterinarnoy akademii.

(PROTEINS)

(NERVES)

RUZHITSKIY, B. M.

RUZHITSKIY, B. M.—"Investigation of the Strength of Pressed and Hot Materials Operating under Conditions of Static Pulsing and Shock Torsion." Min Higher Education USSR. Kiev Order of Lenin Polytechnic Inst. Chair of Strength of Materials. Kiev, 1955. (Dissertation for the Degree of Candidate in Technical Science).

SO Knizhanay letopis'
No 2, 1956

Ruzhitskiy, B.M.

122-5-4/35

AUTHOR: Ruzhitskiy, B.M. (Cand. Tech. Sc.)

TITLE: The Strength of Pressed and Thermal Shrink Fits under Impact Torsion (Prochnost' pressovykh i goryachikh posadok pri udarnom kruchenii)

PERIODICAL: Vestnik Mashinostroyeniya, 1957, ³¹Nr 5, pp.10-13 (USSR)

ABSTRACT: Tests carried out at the Materials Testing Laboratory of the Kiyev Institute of Technology (Kiyevskiy Politekhnichesk-iy Institut) are reported using specimens (illustrated in detail) designed to test the impact strength of shrink fits. The ring is involute splined on the outside, the pin has a stepped-up diameter extension with involute splines. The shrink fit is on a diameter of 40 mm. Rings of 72, 82 and 92 mm, outside diameters were tested. A torsional impact machine of the ballistic type was constructed of which a diagrammatic cross-section and an external view are shown. An electrically driven continuously rotating flywheel is suddenly engaged through a dog clutch to release a torsional impact on the shaft splined on the specimen pin. The specimen ring is splined on a shaft driving a large flywheel. The dog clutch is engaged by spring action. The second, ballistic flywheel consists of two wheels one of which carries paper strips which serve to record the speed either by the periodic

Card 1/3

122-5-4/35

The Strength of Pressed and Thermal Shrink Fits under Impact Torsion.

spark discharge of a magneto (12 000 discharges per minute) or by a vibrator tuned to 100 cps. The precise speed of the continuously driven flywheel is measured by photoelectric impulses, amplified through a two cascade amplifier. Strain gauges placed on the specimen pin to measure the dynamic stress have a base length of 10 mm and a resistance of 120 ohms. Increasing impact loads were applied until a residual deformation or a shift in the shrink fit were found. If residual deformation occurred before the strength of a shrink fit was reached the pin was turned shorter until equal strength was obtained. In a family of curves the shrink fit length of equal strength is plotted against the amount of interference. Press fits and thermal fits have different curves. Different ring to pin diameter ratios are also distinguished. At a diameter ratio of 0.48 an increase of interference between 75 and 300 microns reduces the required shrink fit length from 61 to 41 mm. In a thermal fit the corresponding figures are 53 and 31 mm. With increasing diameter ratio there is a slight rise in the shrink fit length. A similar family of curves, is given for the static strength. The shrink fit length of equal strength is about 40% greater

Card 2/3

RUZHITSKIY, B. M.

Ruzhitskiy, B.M. "A new automatic regulator for a Gagarin press", Inform. materialy (Akad. nauk Ukr. SSR, In-t stroit. mekhaniki), No. 3, 1949, p. 78-81.

SO: U-4393, 19 August 53, (Letopis 'Zhurnal 'nykh Statey', No. 22, 1949).

RUZHITSKIY, D.M. [Ruzhyts'kiy, D.M.]

Studying the paths of the contamination of distilled water
by microquantities of heavy metals. Farmatsev. zhur. 17
no.6:32-37 '62. (MIRA 17:6)

1. Kafedra obshchey khimii Ivano-Frankovskogo meditsinskogo
instituta (zaveduyushchiy kafedroy - dotsent Soibel'man, B.I.).

RUZHITSKIY, D.M.

Closer relations between Soviet pharmacy and science and the work
of the medicine industry in the USSR. Apt. delo 3 no.5:35-36 S-0 '54.
(MLRA 7:12)

(DRUG INDUSTRY,

in Russia, cooperation with indust. prod. med. appar.
& appliance)

(MEDICINE,

indust. prod. med. appar. & appliance in Russia, coopera-
tion with drug indust.)

AID P - 5508

Subject : USSR/Aeronautics
Card 1/1 Pub. 135 - 25/26
Author : Ruzhitskiy, E. I., Engineer
Title : The present takeoff and landing problems of aircraft
Periodical : Vest. vozd. flota, 3, 88-94, Mr 1957
Abstract : The author, on the basis of foreign aviation literature, describes various methods and devices for reducing the takeoff and landing run of aircraft. Seven diagrams.
Institution : None
Submitted : No date

RUZHITSKIY, S.

Motors

Rational utilization of the ODV-300 engine. MTS 12 no. 2, 1952.

9. Monthly List of Russian Accessions, Library of Congress, June 1952. Unclassified.
2

TARASYUK, A. S., RUZHITSKIY, S. A. (ENGS)

Gas and Oil Engines

Small capacity engine for agricultural machines. Sel'khoz mashina no. 6, 1952.

Monthly List of Russian Accessions. Library of Congress, September 1952.
Unclassified.

TARASYUK, A. S., RUZHITSKIY, S. A. (ENGS)

Farm Engines

Small capacity engine for agricultural machines. Sel'khoz mashina no. 6, 1952.

9. Monthly List of Russian Accessions, Library of Congress, September 1953, Uncl.
2

RUZHITSKIY, S.Z. [Rozycki, S.Z.]. prof.

Time of the formation of the Bunger Hills "oasis." Inform. biul.
Sov. antark. eksp. no.20:10-14 '60. (MIRA 13:9)

1. Varshavskiy universitet. Chlen-korrespondent Pol'skoy AN.
(Bunger Hills, Antarctica--Seashore)

RUZHITSKIY, S.Z. [Rozycki, S.Z.]

In the tropics. Nauka i zhizn' 25 no.5:29-32 My '58.
(MIRA 11:5)

1. Chlen-korrespondent Pol'skoy AN.
(Vietnam, North--Geophysical Research)

ROZENTRUBIN, V. I.; VOLKOVA, L. A.; MALKIN, I. P.;

"Making of Stainless and Heat-Resistant Steels at the Ural Heavy Machine-Building Plant," Proizvodstvo stali (Steel Production) Moscow, Mashgiz, 1958. 154 p.

PURPOSE: This book, published on the 25th anniversary of the Ural mashzavod (Ural Heavy Machine-building Plant imeni S. Ordzhonikidze) is intended for engineers, technicians and scientific workers concerned with the production of steel.

RUZHITSKIY, V.O.; BYKOV, I.N.; TOCHILIN, M.S.; KURYLEVA, N.A.; MOLOTKOV, S.P.

Ultrabasic **explosion** breccia of the Russian Platform. Dokl. AN SSSR 162 no.6:
1367-1369 Je '65. (MIRA 18:7)

1. Voronezhskiy gosudarstvennyy universitet. Submitted March 18, 1965.

RUZHITSKIY, V.O., kand.geologo-mineralogicheskiky nauk

Introducing research works completed by the scientists of the Ural and Bashkiria branches of the Academy of Sciences of the U.S.S.R. into industrial production. Biul.tekh.-ekon.inform.-Gos.nauch.-issl.inst.nauch. i tekh.inform. no.6:78-79 '62.

(MIRA 15:7)

(Research, Industrial)

RUZHITSKIY, V.O.

Volcanic pipes in the Russian Platform. Dokl. AN SSSR 152 no.2:
404-407 S '63. (MIRA 16:11)

1. Predstavleno akademikom V.I. Smirnovym.

RUZHITSKIY, V.O. [Ruzhyts'kyi, V.O.]

Diamonds and prospects for finding kimberlites in the Ukraine.
Geol.zhur. 21 no.6:24-35 '61. (MIRA 15:2)

1. AN SSSR.

(Diamonds)(Ukraine--Kimberlite)

Ruzhitskiy, V.O.

26-12-22/49

AUTHOR: Ruzhitskiy, V.O., Candidate of Geological and Mineralogical Sciences

TITLE: Diamonds in the European Part of the USSR (Almazы nedr yevropeyskoy chastі SSSR)

PERIODICAL: Priroda, 1957, No 12, pp 88-91 (USSR)

ABSTRACT: The author gives an account of possible diamond deposits in various parts of the European part of the USSR. He mentions a series of historical sources dealing with occasional discoveries of diamonds. The principal points where diamonds were found during the past 7 years are in the basins of the Mezenskaya Pizhma, Pechorskaya Pizhma and Tsil'ma rivers of the Komi ASSR in the north and in the basins of the Dnepr, Yuzhnyy Bug and Dnestr rivers and in the districts of Krivoy Rog and Rovno in the south. At present 16 places are known as likely to hold diamonds, although deposits of any importance have not yet been found. There are 1 schematic map and 8 references, all of which are Slavic (Russian)

Card 1/2

ASSOCIATION: Coordination Board of the AN, USSR (Moskva) (Sovet po koordinatsii Akademii nauk SSSR (Moskva))

AVAILABLE: Library of Congress

APPROVED FOR RELEASE: 06/20/2000

CIA-RDP86-00513R001446210020-1"

Card 2/2

RUZHITSKIY, V.O., kand.geol.-mineral. nauk

Research in the field of economics in Siberia and the Far East.
Biul.tekh.-ekon.inform.Gos.nauch.-issl.inst.nauch.i tekhn.inform.
16 no.4:72 '63. (MIRA 16:8)
(Siberia--Economic research) (Far East--Economic research)

RUZHITSKIY, V.O.

European diamonds. Priroda 49 no.11:27-34 N '60. (MIRA 13:11)
(Diamond mines and mining)

RUZHITSKIY, V. O., kand. geologo-mineralogicheskikh nauk

Trends in research for 1963 in branches of the Academy of Sciences
of the U.S.S.R. and in institutes attached to the Main Research
Institute of the State Committee on Research Coordination at the
Council of Ministers of the U.S.S.R. *Biul. tekhn.-ekon.inform.*
Gos.nauch.-issl.inst.nauch. 1 tekhn.inform. no.10:69-71 '62.
(MIRA 15:10)

(Research)

RUZHITSKIY, V.O., kand.geologo-mineralogicheskikh nauk

Present status and prospects for the development of the scientific activity of branches and institutes of the Academy of Sciences of the U.S.S.R. transferred to the Committee. Biul.tekh.-ekon. inform. no.12:80-83 '61. (MIRA 14:12)

(Research)

S/193/62/000/010/006/007
AC04/A101

AUTHOR: Ruzhitskiy, V. O., Candidate of Geological-Mineralogical Sciences

TITLE: On the trend of scientific research in 1963 in the Branches of AS USSR and Institutes subordinated to Glavnii Goskomitet Soveta Ministrov RSFSR po koordinatsii nauchno-issledovatel'skikh rabot (Glavnii State Committee for the Coordination of Scientific Research Work at the Council of Ministers RSFSR)

PERIODICAL: Byulleten' tekhniko-ekonomicheskoy informatsii, no. 10, 1962, 69 - 71

TEXT: The author enumerates the most important theoretical and practical problems that are to be solved by the Branches of the Academy of Sciences USSR and the Glavnii Institutes in 1963. At the Kazan' Branch the research work on the electrodynamics of magnetic media will be intensified, while computers will be used for the solution of various problems. The Ural Branch will pay special attention to geological and geophysical investigations of the Earth's mantle. The Kola Branch will continue to work on the problem of propagation of radio

Card 1/2

On the trend of scientific research...

S/193/62/000/010/006/007
A004/A101

waves in high latitudes, while the Dagestan Branch will extend its work on the thermoelectric, magnetic and heat properties of semi-conductors. In the field of chemical sciences the Branches will continue their research work on the theoretical foundations and technology of producing rare metals and rare-earth elements. The particular tasks in this field of the various Institutes are enumerated. In the field of geological and geographical sciences it is planned to continue investigating the regulations of the formation and distribution of ores and deposits of rare, non-ferrous and ferrous metals, oil, gas, coal, etc. The special tasks of the individual Branches and Institutes in the field of Technical Sciences, Biological Sciences and Economic Sciences are mentioned.

Card 2/2

RUZICKIJ, Vasilij Onikijevic [Ruzhitskiy, Vasilii Onikiyevich], kandidat
geologicko-mineralogickych ved

Diamonds of the Russian Platform in comparison with diamonds
of the Bohemian Massif. Geol pruzkum 5 no.10:291-294 0 '63.

1. Statni vybor pri Rade ministru RSFSR pro koordinaci vedecko-
vyzkumnych prace, Moskva.

HUZHITSKIY, Ye., inzhener.

Problems in the development of "airportless" aviation. Grazhd. av.

14 no. 2: 37-38 JI '57.

(MLRA 10:9)

(Vertically rising airplanes) (Jet planes)

RUZHITSKIY, Yevgeniy Ivanovich, kand. tekhn. nauk; MIL', M.L.,
doktor tekhn. nauk, retsenzent

[Aerial all-purpose vehicles] Vozdushnye vezdekhody. Mo-
skva, Izd-vo "Mashinostroenie," 1964. 176 p.
(MIRA 17:7)

Name : RUZHITSKIY, Yevgeniy Ivanovich. *

Remarks : Ye. I. RUZHITSKIY is the author of a monograph entitled "Airfieldless Aviation", published by the Printing Office of the Defense Industry, Moskva. The book gives a considerable amount of technical information on various aircraft and especially on various types of helicopters, and includes many charts and photographs.

Source : M: Bezaerodromnaya Aviatsiya (Airfieldless Aviation), Moskva, 1959.

* Engineer. In *Proyektirovaniye i Konstruktsii Vertoletov*, Moskva, 1955, last paragraph of foreword.

6 10

1. RUCHEITSKIY, Yu.
2. USSR (600)
4. Electric Wire, Insulated - Testing
7. Detecting wire break in rubber-tube insulation, Kinomekhanik no. 3, 1953.

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

BUZHLYADEVA, M.P.

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001446210020-1"

Terminal arteriovenous aneurysms. Khirurgiia, Moskva no. 7:48-51
July 1952. (CJML 23:1)

1. Of the Propedeutic Surgical Clinic (Head -- Prof. S. P. Shilovtsev),
Kuybyshev Medical Institute.

DAVANKOV, A.B.; LAUFER, V.M.; TARUSIN, V.P.; NEGINSKIY, O.Ye.; RUZHNIKOV,
M.S.

Pilot plant testing for the separation of gold from ion-exchange
resins following adsorption. TSvet. met. 31 no.5:81-82 My '58.
(Gold) (Ion exchange) (MIRA 11:6)

RUZHNIKOV, Vsevolod Nikolayevich.

[Heavy industry, the basis of the power of the Soviet state and the nation's welfare] Tiazhelaiia promyshennost' - osnova mogushchestva sovetского gosudarstva i blagesostoiania nareda.
Moskva, Znanie, 1955. 38 p. (Vseseiuznoe obshchestvo po raspredeleniiu politicheskikh i nauchnykh znani. Seria 2, no.59)
(Industries) (MLRA 9:4)

RUZHKOVA, V.L.
SHORIN, V.A. [translator]; RUZHKOVA, V.L., red.

[The ontogenesis of viruses; a collection of papers. Translations]
Ontogenez virusov; sbornik statei. Perevod V.A.Shorina, pod red.
i s predisl. V.L.Ruzhkova. Moskva, Izd-vo inostrannoi lit-ry, 1956.
278 p. (MIRA 11:1)

(VIRUSES)

~~RUZHN~~ Ruzhnikov, M.S.

SOV/136-58-5-15/22

AUTHORS: Davankov, A.B., Laufer, V.M., Tarusin, V.P.,
Negin'skiy, O.Ye and Ruzhnikov, M.S.

TITLE: A Pilot-plant Scale Experiment on the Extraction of
Gold from Ion-exchange Resins After Adsorption
(Polupromyshlennyy opyt vydeleniya zolota iz ionobmennyykh
smol posle adsorbtsii)

PERIODICAL: Tsvetnyye Metally, 1958, ³¹ Nr 5, pp 81 - 82 (USSR)

ABSTRACT: The authors discuss some examples of gold recovery from
ion-exchange resins being effected after ashing the resin.
They describe work at an enterprise controlled by the
Ministerstvo finansov SSSR (Finance Ministry of the USSR)
in which gold was extracted from spent electrolytes with
the aid of type N-0 resin in two 1 665-mm high tubes
(73 mm dia.) in series. 97.6 litres of spent cyanide
electrolyte was passed at 10 litres/hour and an ash
containing 73% gold was finally obtained. The gold was
extracted from the ash by high-frequency melting under
borax in a graphite crucible in separate portions. The
experimental data are tabulated, showing 99.81% recovery of

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SOV/136-58-5-15/22

A Pilot-plant Scale Experiment on the Extraction of Gold from Ion-exchange Resins After Adsorption

the gold present in the original solution. The authors found that with careful ashing in ceramic vessels and fusion under borax, complete extraction of the gold from the ashed residue was obtained. There are 1 table and 4 Soviet references

1. Ion exchange resins--Adsorptive properties
2. Gold--Processing
3. Gold--Production
4. High frequency heating--Applications

Card 2/2

L 44223-66 EWT(1)/EWT(m)/T JK/RM
ACC NR: AP6021969 SOURCE CODE: UR/0153/66/009/002/0246/0249

AUTHOR: Sukhomlinov, A. K. Ruzhnikov, V. A. Maksimets, V.P. 38
B

ORG: Department of Organic Chemistry, Khar'kov Pharmaceutical Institute (Kafedra organicheskoy khimii, Khar'kovskiy farmatsevticheskiy institut)

TITLE: Synthesis of 2, 3-dimethoxy-6-nitro-9-aminoacridine and some of its 9-N-phenyl derivatives

SOURCE: IVUZ. Khimiya i khimicheskaya tekhnologiya, v. 9, no. 2, 1966, 246-249

TOPIC TAGS: bacteriostatic compound, antibacterial compound, antiviral compound, acridine, acridine derivative, aminoacridine, aminoacridine derivative, amine, dimethoxynitroaminoacridine, dimethoxynitroaminoacridine derivative, organic nitro compound

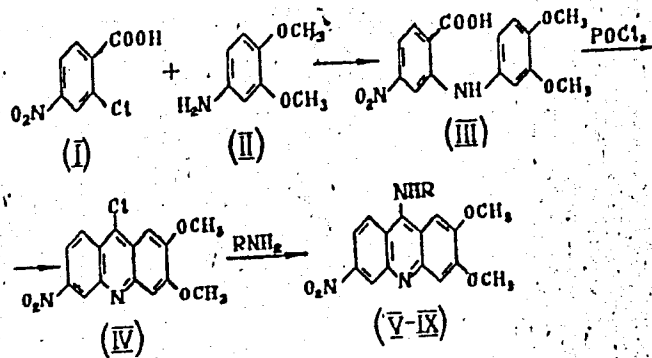
ABSTRACT: Bacteriostatic and antiviral agents were found among the nitro derivatives of 9-aminoacridine, e.g. nitroacridine 3582 [i. e. 2,3-dimethoxy-6-nitro-9- γ -diethylamino- α -hydroxypropyl)aminoacridine]. An attempt was made to modify this compound by replacing the aliphatic radical in the 9-amino group with a substituted aromatic radical to obtain some new compounds with antibacterial properties. The synthesis was conducted according to the reaction shown below:

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UDC: 547.835.3/5

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ACC NR: AP6021969



(V) R=H, (VI) R=*n*-C₆H₄OCH₃, (VII) R=*n*-C₆H₄Cl,
 (VIII) R=*n*-C₆H₄Br, (IX) R=*n*-C₆H₄I.

Initial substances in this synthesis were 2-chloro-4-nitrobenzoic acid (I) and 4-amino-veratrol (II). Their condensation product (III) underwent cyclization after treatment with $POCl_3$ in chloroform. The 9-chloro derivative obtained produced 5 new compounds: 2,3-dimethoxy-6-nitro-9-aminoacridine after treatment with $(NH_4)_2CO_3$, or its *p*-anisyl-*p*-chlorophenyl-, bromophenyl-, or *p*-iodophenyl

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ACC NR: AP6021969

derivatives after treatment with p-anisidine, p-chloroaniline, p-bromoaniline or p-iodoaniline, respectively. (See the reaction chart above). The products obtained were colored crystalline compounds. Orig. art. has: 1 equation and 2 tables.

SUB CODE: 07/ SUBM DATE: 27Apr64/ ORIG REF: 001/ OTH REF: 008

Card 3/3 mt

ACC NR: APOC19229

SOURCE CODE: UR/0000/66/000/000/0105/0118

26

AUTHOR: Lykov, Yu. M.; Yenkokeyev, Sh. G.; Ruzhnikov, Ye. M.

CRS: none

TITLE: Statistical accuracy of information transformation in a hybrid system

SOURCE: Vsesoyuznaya konferentsiya-seminar po teorii i metodam matematicheskogo modelirovaniya. 4th, Kiev, 1964. Vychislitel'naya tekhnika vy upravlenii (Computer technology in control engineering); trudy konferentsii. Moscow, Izd-vo Nauka, 1966, 105-116

TOPIC TAGS: statistic analysis, error statistics, mean square error, analog digital computer, Runge Kutta integration method

ABSTRACT: The author applies statistical techniques for computing the mean square error in the digital parts of hybrid systems. The first part of this work deals with derivation of normalized mean square error formulas which allow the calculation of the statistical accuracy of digital signal transmission. Starting with the correlation function of a random signal at the output of a digital system

$$R[m, e] = \frac{1}{2\pi} \int_{-\pi}^{\pi} |K^*(j\bar{\omega}, e)|^2 S_{xx}(\bar{\omega}) e^{i\bar{\omega}m} d\bar{\omega}.$$

an expression is obtained which separates the individual components of signal distor-

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ACC NR: AF6025229

0

tion, the distortion of the output signal spectrum due to nonideal amplitude-frequency characteristics of the system, and the presence of additional signal components, absent in an ideal output signal

$$R[0] = \frac{1}{2\pi} \int_{-\pi}^{\pi} |K(j\bar{\omega})|^2 S_{xx}(\bar{\omega}) d\bar{\omega} +$$

$$+ \frac{1}{2\pi} \sum_{r=1}^{\infty} \int_{-\pi}^{\pi} |K(j(\bar{\omega} + r\bar{\omega}_0))|^2 S_{xx}(\bar{\omega} + r\bar{\omega}_0) d\bar{\omega}.$$

The mean square error can then be written, accounting for the transmission delay,

$$\sigma_e^2 = \frac{1}{2\pi} \int_{-\pi}^{\pi} |1 - K(j\bar{\omega})|^2 S_{xx}(\bar{\omega}) d\bar{\omega} +$$

$$+ \frac{1}{2\pi} \sum_{r=1}^{\infty} \int_{-\pi}^{\pi} |K(j(\bar{\omega} + r\bar{\omega}_0))|^2 S_{xx}(\bar{\omega} + r\bar{\omega}_0) d\bar{\omega}.$$

eliminating the phase information of the delay

$$\sigma_e^2 = \frac{1}{2\pi} \int_{-\pi}^{\pi} (1 - |K(j\bar{\omega})|^2) S_{xx}(\bar{\omega}) d\bar{\omega} +$$

$$+ \frac{1}{2\pi} \sum_{r=1}^{\infty} \int_{-\pi}^{\pi} |K(j(\bar{\omega} + r\bar{\omega}_0))|^2 S_{xx}(\bar{\omega} + r\bar{\omega}_0) d\bar{\omega}.$$

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These expressions can be normalized with respect to the full power ideal output

$$V_1^2(\alpha) = \frac{\int_{-\alpha\pi}^{\alpha\pi} |1 - K(j\bar{\omega})|^2 S_s(\bar{\omega}) d\bar{\omega} + \sum_{l=1}^{\infty} \int_{-\alpha\pi}^{\alpha\pi} |K_l(j\bar{\omega} + r\omega_0)|^2 S_s(\bar{\omega} + r\omega_0) d\bar{\omega}}{\int_{-\alpha\pi}^{\alpha\pi} S_s(\bar{\omega}) d\bar{\omega}};$$

$$V_2^2(\alpha) = \frac{\int_{-\alpha\pi}^{\alpha\pi} (1 - |K(j\bar{\omega})|^2) S_s(\bar{\omega}) d\bar{\omega} + \sum_{l=1}^{\infty} \int_{-\alpha\pi}^{\alpha\pi} |K_l(j\bar{\omega} + r\omega_0)|^2 S_s(\bar{\omega} + r\omega_0) d\bar{\omega}}{\int_{-\alpha\pi}^{\alpha\pi} S_s(\bar{\omega}) d\bar{\omega}};$$

where S_s is the equivalent spectral density. It follows from these expressions that an increase in the order of the restoring element does not lead to a significant improvement in transmission accuracy. Since the technical realization of higher order elements is difficult, in all but a few special cases, the use of zero order elements is advisable. In the second part of the paper, relations are obtained which make the statistical appraisal of the dynamic accuracy of the digital portion of the hybrid system possible with respect to the bandwidth of the input signal and the clock rate of the computer for different algorithms describing the linear operators. The comparative numerical evaluation of these relations permits the establishment of certain

Cont 3/4

1 09281-67

ACC NR: AT8029229

Basic behavior tendencies of the mean square error with respect to the organization and complexity of the applied numerical method. It was determined that the greatest statistical accuracy is attained by the simplest numerical methods. During the operation of the computer in a closed loop system, the delay introduced by the digital portion of the system must be considered. The mean square error values caused by delay are substantially higher than those due to amplitude distortions alone. In a hybrid system for the realization of a dynamic operator, the function of the digital portion frequently is to perform numerical integration of a differential equation system. Comparison shows that the iterative methods (Runge Kutta) have higher statistical errors by an order of magnitude than methods of extrapolation. It should be noted, however, that the realization of the logic required for the extrapolation methods is more difficult than for iterative techniques. The author presents numerous plots of mean square errors for various algorithms. Orig. art. has: 11 figures.

SUB CODE: 12,06/

SUBM BY: 12Feb66/

CRIC REF: 011/

OTH REF: 000

RUZHNIKOVA, T.N.

Content of fluorine in food products from Irkutsk Province.
Vop. pit. 22 no.3:86-87 My-Je '63. (MIRA 17:8)

1. Iz kafedry obshchey gigiyany (zav. - prof. Ya.M. Grushko)
Irkutskogo meditsinskogo instituta.

RUZHNIKOVA, T.H.

Distribution of fluorine in the ice and liquid phases of water
of some water sources of Irkutsk and Irkutsk Province. Izv. SO
AN SSSR no. ~~2:62-66~~ no.2:62-66 '63. (MIRA 16:10)

1. Irkutskiy gosudarstvennyy meditsinskiy institut.

KOMAROV, F. P.; GUGNINA, O. P.; RUZHNIKOVA, T. Ye.; SMORODINA, T. A.

Some problems in the bleaching of woodpulp. Trudy VNIIB no.47:
76-85 '61. (MIRA 16:1)

(Woodpulp) (Bleaching)

RUZHYTSKIY, Artur, magistr-inzhener

What causes the breaking of rayon crepe weft. Tekst.prom. 20
no4:81-84 Ap '60. (MIRA 13:8)
(Rayon)

AGAFONOV, K.N.; KRUPITSA, K.K., otv. red.; RUZHZE, V.L., red.;
TOKAREVA, K.A., red.

[Some problems of housing construction in the Far North]Ne-
kotorye voprosy zhilishchnogo stroitel'stva na Krainem Severe.
Krasnoiarsk, Naucno-issl. in-t po stroitel'stvu, 1962. 90 p.
(MIRA 16:4)

(Russia, Northern--Apartment houses)
(Building--Cold weather conditions)

RUZIC, A.; BULIC, F.

Suppressive therapy of diabetes insipidus with delta cortisone.
Acta med. ingosl. 13 no.4:464-471 '59.

1. Department of Medicine and Department of Clinical Physiology.
"Dr. Dragisa Misovic" Hospital in Belgrade.
(DIABETES INSIPIDUS ther.)
(PREPNISONE ther.)

POPOVIC, Dusan; RUZIC, Aleksandar; DIMITRIJEVIC, Svetislav; VUJCIC, Velika; KIGOVIC, Petar; SAVIC, Dobrila; BOCINA, Branko.

Cyclic thrombocytopenia of the hyperestrogenic type. Med. pregl.
18 no. 5:159-161 ' 65.

1. Bolnica "Dr. Dragisa Misovic", Beograd; Odsek za klinicku fiziologiju (Sef: Prim. dr. Aleksandar Ruzic); Ginekolosko akusersko odeljenje (Nacelnik: Prim. dr. Svetislav Dimitrijevic) i Interno odeljenje (Nacelnik: Prof. dr. Frane Bulic).

RUZIC, Aleksandar

Hydrolipopexic syndrome. Srpski arh. celok. lek. 83 no.11:
1341-1347 Nov 55.

1. Ginekolosko-akuserske odelenje Bolnice "dr. Dragisa Misovic"
u Beogradu, Sef: dr. Svetoslav Dimitrijevic.
(OBESITY,
hydrolipopexic synd. in women. (Ser))

KRPO, A.; RUZIC, A.

Hypo-adrenal reaction to surgical trauma. Acta chir. iugosl. 9 no.3/4:
236-244 '62.

1. Hirursko odeljenje (Sef prof. dr I. Popovic-Dani) i Patofiziolski
otsek (Sef dr A. Ruzic) Bolnice "Dr Dragisa Misovic" u Beogradu.
(ADRENAL CORTEX HYPOFUNCTION) (SURGERY OPERATIVE)

5

RUZIC, J.

Ten years of the Association of Students of Forestry, Zagreb University,
1945-1955. p. 549. SUMARSKI LIST. (Društvo sumarskih inženjera i tehničara
FNR Jugoslavije) Zagreb. Vol. 79, no. 11/12, Nov/Dec. 1955.

So. East European Accessions List Vol. 5, No. 9 September, 1956

RUZIC, Josip

Frontoethmoidal traumatology. Radovi Med. fak. Zagrebu 3:
222-265 1956.

1. Iz Otdjela za bolesti uha, nosa i grla Opce bolnice u Splitu
(sef. prim. doc. dr. Josip Ruzic).
(FRONTAL LOBE, wounds and injuries,
frontoethmoidal (Ser))
(ETHMOID BONE, wounds and injuries,
same)

RUZIC, Josip, Dr.

Clinical significance of elongated styloid process. Med.
glasn. 9 no.9:340-341 Sept 55.

1. Otorinolaringolski odjel Opce bolnice u Splitu.
(TEMPORAL BONE,
styloid process, elongation, clin. significance. (Ser))

RUZIC, Josip, Dr.

Traumatic genesis of osteoma of the frontal sinus. Lijec. vjes. 79 no. 3-4:152-155 Mar-Apr 57.

1. Iz Otolaringoloskog odjela Once bolnice u Solitu.
(FRONTAL SINUS, neoplasms
osteoma caused by inj. (Ser))
(OSTEOMA, etiol. & pathogen.
frontal sinus caused by inj. (Ser))

RUZIC, Josip, Dr.

Surgery of luxation of nasal cartilage. Lijec. vjes.
77 no.5-7:326-330 May-July 55.

1. Iz Otorinolaringoloskog odjela Opce bolnice u Splitu.
(CARTILAGE,
nasal, disloc., surg., modified technic (Ser))
(DISLOCATIONS,
nasal cartilage, surg., modified technic (Ser))

RUZIC, Josip, Dr.

Surgery of luxation of nasal cartilage. Lijec. vjes.
77 no.5-7:326-330 May-July 55.

1. Iz Otorinolaringoloskog odjela Opce bolnice u Splitu.
(CARTILAGE,
nasal, disloc., surg., modified technic (Ser))
(DISLOCATIONS,
nasal cartilage, surg., modified technic (Ser))

RUZIC, Z.

Contemporary highways. p. 1057

TEHNIKA, Vol 10, No. 8, 1955

Beograd

SO: EEAL, VOL 5, No. 7, July 1956

RUZIC, Z.

Progress in the science and practice of modern construction of road paving. p. 1385

TEHNIKA, Beograd, Vol 10, No. 10, 1955

SO: EEAL, Vol 5, No. 7, July 1956

RUZICIC, M.

Ruzicic, M.; Nikolic, B.; Milosevic, P.

Reply to Lazar Ercegovac's article "Faults
in the Method of Research on Some Agricultural
Machinery." p.51

SO: Monthly List of East European Accessions List (EEAL) LC, Vol 4, No. 11
November 1955, Uncl.

RUZICIC, RADMILA

RUZICIC, Uros: RUZICIC, RADMILA

Notes on craniotabes. Med. glasn. 11 no.3:61-65 Mar 57.

(RICKETS, pathol.
craniotabes (Ser))

(CRANIUM, pathol.
craniotabes in rickets (Ser))

RUZICIC, U., prof. dr; PLECAS, Z., dr

Considerations on lactation after premature births. Med.glasn. 14
no.7/8:391-393 J1-Ag '60.

1. Stacionar za prevremeno rodenu decu u Beogradu (Upravnik: dr
M.Subic)

(INFANT PREMATURE)
(LACTATION)

RUZICIC, Uros S. prof. dr.; PETROVSKI, Stevan, A. dr., Beograd

Authors' observations on breast feeding. Med. glasn. 8 no.7-8:
256-259 July-Aug. 54.
(INFANT NUTRITION
breast feeding)

RUZICIC, Uros; KECMAR-JOVANOVIC, Zagorka

Data on Schwachman's test. Med. glasn. 11 no.1:13-15 Jan 57.

1. Decja klinika Medicinskog fakulteta u Beogradu. Upravnik:
prof. dr. Matija Ambrozic. Decji dom broj 1 u Beogradu. Upravnik:
dr. M. Subic.

(TRYPSIN, determ.

in feces of premature & normal inf., Schwachman's test
(Ser))

(INFANT, PREMATURE,

trypsin in feces, determ. by Schwachman's test, comparison
with normal inf. (Ser))

(FECES,

trypsin determ. by Schwachman's test in premature & normal
inf. (Ser))

RUZICIC, Uros: Ruzicic, Radmila

Notes on craniotabes. Med. glasn. 11 no.3:61-65 Mar 57.

(RICKETS, pathol.
craniotabes (Ser))

(CRANIUM, pathol.
craniotabes in rickets (Ser))

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107 AND 108 ORDERS

109 AND 110 ORDERS

PROCESSES AND PROPERTIES INDEX

Experimental studies on the daily variations in the fat content of human milk. U. S. Ruzicic, *Mjesečnik. Aenderheild*, 07, 415-21(1936). -- The fat content of human milk was found to be in direct relation to the fat intake. After a fat meal the milk fat rose within 3 hrs., reached a max. in 12 hrs., and fell slowly in the next 12 hours.

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109 AND 110 ORDERS

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RUZICAK, M.

Meeting of Czech and Slovak biologist and physicians
p. 523.

BIOLORGIA. (Slovekska akademia vied) Bratislava CZECHOSLOVAKIA

Vol. 10. No. 4, 1955

SOURCE: East European Accessions List (EEAL) Library
of Congress. Vol. 5, No. 1, January, 1956.

RUZICKA; DRTIL

"Grand Prix of Czechoslovakia, Race for the Friendship of Nations," P. 584,
(SVET MOTORU, Vol. 8, No. 19, Sept. 1954, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12,
Dec. 1954, Uncl.

RUZICKA, A., KUNZ, Kosice

Co-operation of the pediatrician and stomatologist in prevention and control of the diseases of the teeth. Lek. obzor 3 no.7-8: 437-440 1954.

1. Zo Stomatologickej kliniky LFSU, Kosice
(TEETH, diseases
in child., prev. & control, cooperation of pediatrician
& stomatologist)

BC

B-III-2

Harmful nitrogen determination (in sugar beet).
J. PÁZLER and A. RŮŽIČKA (Z. Zuckerrind. Czechoslov., 1935, 60, 89-95; Internat. Sugar J., 1936, 38, 71).—
 Applying the Staněk and Pavias colorimetric method for determining "harmful N" (B., 1935, 201), this val. is found to vary greatly with locality and conditions of growth. There is no apparent correlation between it and the sugar content in the roots. J. P. O.

AGRICULTURAL LITERATURE CLASSIFICATION

1ST AND 2ND ORDERS

3RD AND 4TH ORDERS

Common Variable Index

